Online Appendix for *How and When Candidate Race affects Inferences about Ideology and Group Favoritism*

Version July 11, 2024

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Appendix A. Survey Design and Sample Recruitment

Participants for Study 1 were recruited through the survey platform Lucid Marketplace in Spring 2021. Participants for Study 2 were recruited through Lucid Marketplace in January 2022. Respondents were paid \$1 for a 7-8-minute survey, which on average corresponded to approximately \$7.50-8.60/hour. Before any survey questions were asked, respondents were shown a consent form page. Respondents were required to consent to the study terms prior to entering into the survey.

Study 1 Design

With equal probabilities, the following candidate variables are randomized as follows (see manuscript for vignette):

- Age is randomized to take an integer between 40 and 60.
- Sex is randomized between "man" and "woman".
- Race is randomized between "White" and "Black".

The policies are randomized as follows:

Policy A and Policy B are randomly drawn from the list of non-racial policy positions below. While we randomize across issue areas (healthcare, abortion, environment, tax), respondents only see at most one position from an issue area. In each selected issue area, one position is selected at random.

Abortion:

- Allow abortion during the first trimester (0-12 weeks) and second trimester (13-24 weeks) of pregnancy, but limit access during the third trimester (25-40 weeks) when a fetus can generally survive outside the womb.
- Allow abortion at any time, including the third trimester (25-40 weeks) of pregnancy when a fetus can generally survive outside the womb.

Tax:

- Increase the tax rate on those making more than \$500,000 per year from 37% to 43%.
- Maintain the current tax rate of 37% for those making more than \$500,000 per year.

Health:

- Expand healthcare coverage by providing all Americans with access to a comprehensive, taxpayer funded, public health care program.
- Maintain current government subsidies that allow Americans without employer-provided coverage to purchase a plan from a healthcare exchange program.

Environment:

- Expand investment in renewable energy resources in order to decrease reliance on oil and other non-renewables.
- Maintain current patterns of investment in renewable and non-renewable energy resources.

Policy C is randomized such that the candidate does not take a position on a racialized issue (affirmative action) or does take a position. If the candidate takes a position, one of the three positions is selected at random. Randomization is such that there is equal probability of 1) no position, 2) a liberal position, 3) a moderate position, or 4) a conservative position on affirmative action.

Affirmative Action:

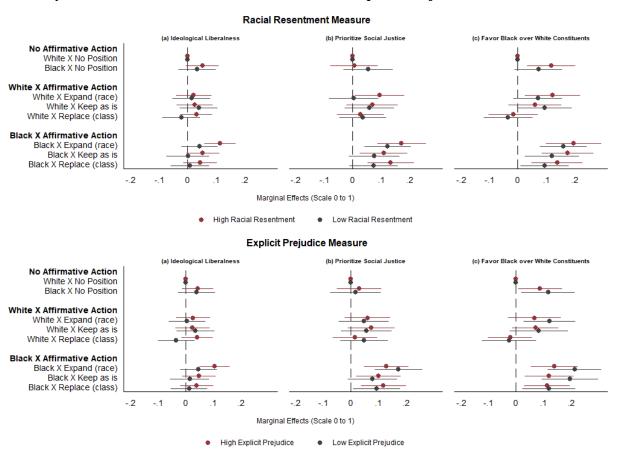
- Expand affirmative action programs that give preferential treatment to racial and ethnic minorities in college admissions and employment.
- Maintain existing affirmative action programs that give preferential treatment to racial and ethnic minorities in college admissions and employment.

- Replace affirmative action programs that give preferential treatment to racial and ethnic minorities in college admissions and employment with programs that instead give preferential treatment to individuals from economically disadvantaged backgrounds regardless of their race/ethnicity.
- (none)

Measuring Racial Resentment and Explicit Prejudice

In a supplementary analysis, which was included in our registered pre-analysis plan, we consider whether racial prejudice moderates our main effects. We include two different measures of prejudice. Our first measure is racial resentment, also referred to as symbolic racism, measured using ANES question wording. Our second measure is explicit prejudice, which relies on beliefs about negative group stereotypes (Huddy and Feldman, 2009). While trends in these measures of explicit prejudice have declined over time, recent experimental studies have shown them to be more predictive of anti-Black attitudes than measures of racial resentment (Peyton and Huber, 2021). For this measure, respondents were asked to rate different racial groups on the extent to which they were hardworking, intelligent, violent, and trustworthy. Scores ranged from 1 to 7 and prejudice is calculated on the basis of more negative judgments of Black versus Whites. For both of our prejudice measures, we average across the racial resentment questions and explicit prejudice questions. For each mean, we then create indicator variables to code whether a respondent's mean is higher than the in-party mean, in which case they are coded as either "high racial resentment" or "high explicit prejudice", or lower than the in-party mean, in which case they are coded as either "low racial resentment" or "low explicit prejudice". Figure A1 plots the interaction between these measures and different treatment conditions.

Figure A1. Study 1 Outcomes with Racial Resentment and Explicit Prejudice Measures



Huddy, Leonie and Stanley Feldman. 2009. "On Assessing the Political Effects of Racial Prejudice." *Annual Review of Political Science* 12(1): 423-447.

Peyton, Kyle and Gregory A. Huber. 2021. "Racial Resentment, Prejudice, and Discrimination." *Journal of Politics* 83(4): 1829-1836.

Study 2 Design

Respondents are shown the following prompt, with the randomized elements in bold:

Candidate #X

[NAME WITHHELD] is a [Age] year old Democratic [Race] [Sex] who [Experience]. This candidate is running in a district with the following characteristics:

- It is [W]% White, [B]% Black, [H]% Hispanic, [A]% Asian, and [O]% Other.
- In the 2020 presidential election, Democrat Joe Biden received [Vote Share]% of the district's votes.

Additionally, this candidate has taken the following policy positions:

- [Policy A]
- [Policy B]
- [Policy C]

Randomization:

Each respondent sees five candidate profiles and is asked the same set of primary outcomes for each candidate profile. In each profile, the following elements are randomized:

- Candidate race/ethnicity: Black, White, Asian, Hispanic
 - A vector of candidate race/ethnicity is created where the first four items are Black, White, Asian, and Hispanic and the last value is randomly drawn from [Black, White] with equal probability.
 For each of the five profiles, race is then then randomly drawn without replacement from this vector.
- Age: Random integer between 40 and 60 with equal probability.
- Sex: Male or Female with equal probability.
- Occupation: High school teacher, city councilor, local attorney, local business owner, political newcomer with equal probability.
- District characteristics: We randomize the racial demographics of the district as well as the proportion of the district that voted for Biden in 2020 from the fixed set of options specified below.
 - o Set of racial demographics, with equal probability and sampled without replacement:
 - 23% White, 20% Black, 21% Asian, 31% Hispanic, 5% Other
 - 21% White, 16% Black, 51% Asian, 8% Hispanic, 4% Other
 - 28% White, 53% Black, 9% Asian, 6% Hispanic, 4% Other
 - 53% White, 23% Black, 12% Asian, 7% Hispanic, 5% Other
 - 55% White, 10% Black, 23% Asian, 8% Hispanic, 4% Other
 - 59% White, 16% Black, 14% Asian, 7% Hispanic, 4% Other
 - 63% White, 8% Black, 13% Asian, 11% Hispanic, 5% Other
 - O Biden vote proportions, sampled with equal probability and without replacement: 51%, 53%, 55%, 57%, 59%

- Policy Platforms: Candidates can present two or three policies.
 - O The first two policies are two non-racial issues randomly drawn with equal probability from [Healthcare, Abortion, Tax, Energy] and can either be a liberal or moderate position on the given issue with equal probability. Only one policy can be selected per issue area for each candidate.
 - The third policy is on affirmative action, where a candidate can take a liberal, moderate, conservative, or no position, with equal probability.

The policies are worded as follows (with the more liberal position first):

Abortion:

- Allow abortion at any time, including the third trimester (25-40 weeks) of pregnancy when a fetus can generally survive outside the womb.
- Allow abortion during the first trimester (0-12 weeks) and second trimester (13-24 weeks) of pregnancy, but limit access during the third trimester (25-40 weeks) when a fetus can generally survive outside the womb.

Tax:

- Increase the tax rate on those making more than \$500,000 per year from 37% to 43%.
- Maintain the current tax rate of 37% for those making more than \$500,000 per year.

Health:

- Replace private health insurance with a government run health care system for all Americans.
- Maintain current Obamacare policies that help Americans purchase private health insurance.

Environment:

- Expand investment in renewable energy resources in order to decrease reliance on oil and other non-renewables.
- Maintain current patterns of investment in renewable and non-renewable energy resources.

Affirmative Action:

- Expand affirmative action programs that give preferential treatment to racial and ethnic minorities in college admissions and employment.
- Maintain existing affirmative action programs that give preferential treatment to racial and ethnic minorities in college admissions and employment.
- End affirmative action programs that give preferential treatment to racial and ethnic minorities in college admissions and employment.
- (none)

Table A1. Survey Demographics

	S	tudy 1	Stu	dv 2
	N	Mean	<u>N</u>	Mean
Age	_	44.91	_	12.22
Female	1294	0.52	783	0.54
Male	1173	0.48	664	0.46
Race				
White (Non-Hispanic)	1702	0.69	1060	0.73
Black (Non-Hispanic)	337	0.14	203	0.14
Asian (Non-Hispanic)	114	0.05	56	0.04
Hispanic	185	0.07	76	0.05
Partisanship				
Democrats (w/ leaners)	1106	0.45	548	0.38
Republicans (w/ leaners)	993	0.40	455	0.30
Independents	230	0.09	395	0.27
macpenaents	230	0.07	373	0.27
Education				
Some High School	98	0.04	2	0.00
High School Diploma	634	0.26	273	0.19
Some College	447	0.18	145	0.10
Associate's	258	0.10	104	0.07
Bachelor's	584	0.24	285	0.20
Postgraduate	423	0.17	347	0.24
Household Income				
< \$30,000	891	0.36	318	0.22
\$30,000 - \$59,999	565	0.23	499	0.34
\$60,000 - \$99,999	435	0.18	319	0.22
\$100,00 - \$200,000	340	0.14	170	0.12
\$250,000+	104	0.04	48	0.03
Prefer Not to Say	132	0.05	2	0.00
Region				
Northeast	504	0.20	263	0.18
Midwest	476	0.19	350	0.24
South	934	0.38	616	0.43
West	553	0.22	216	0.15
Total	2467		1447	
1 Utai	Z 4 0/	-	1 '1'1 /	-

Notes: Both studies were run on Lucid Marketplace.

Appendix B. Regression Specifications

Study 1 Models

Pooled Analysis:

$$Y_i = \beta_{i0} + \beta_{i1}(Black) + \gamma_{i1}(Conservative\ AA) + \gamma_{i2}(Moderate\ AA) + \gamma_{3i}(Liberal\ AA) + \delta_{ij}(All\ other\ covariates) + \epsilon_i$$

Interacted Analysis:

$$Y_i = \beta_{i0} + \beta_{i1}(Black\ X\ Conservative\ AA) + \beta_{i2}(Black\ X\ Moderate\ AA) + \beta_{i3}(Black\ X\ Liberal\ AA) + \beta_{i5}(Black\ X\ No\ AA\ Position) + \beta_{i5}(White\ X\ Conservative\ AA) + \beta_{i6}(White\ X\ Moderate\ AA) + \beta_{i7}(White\ X\ Liberal\ AA) + \delta_{ii}(All\ other\ covariates) + \epsilon_i$$

Study 2 Models

Pooled Analysis:

$$Y_i = \beta_{i0} + \beta_{i1}(Black) + \beta_{i2}(Asian) + \beta_{i3}(Hispanic) + \gamma_{i1}(Conservative\ AA) + \gamma_{i2}(Moderate\ AA) + \gamma_{3i}(Liberal\ AA) + \delta_{ij}(All\ other\ covariates) + \epsilon_i$$

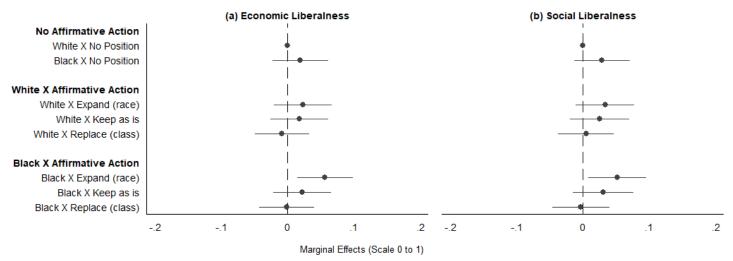
Interacted Analysis:

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Y_{i} = \beta_{i0} + \beta_{i1}(Black\ X\ Conservative\ AA) + \beta_{i2}(Black\ X\ Moderate\ AA) \\ + \beta_{i3}(Black\ X\ Liberal\ AA) + \beta_{i5}(Black\ X\ No\ AA\ Position) \\ + \beta_{i5}(White\ X\ Conservative\ AA) + \beta_{i6}(White\ X\ Moderate\ AA) \\ + \beta_{i7}(White\ X\ Liberal\ AA) \\ + \beta_{i1}(Asian\ X\ Conservative\ AA) + \beta_{i2}(Asian\ X\ Moderate\ AA) \\ + \beta_{i3}(Asian\ X\ Liberal\ AA) + \beta_{i5}(Asian\ X\ No\ AA\ Position) \\ + \beta_{i1}(Hispanic\ X\ Conservative\ AA) + \beta_{i2}(Hispanic\ X\ Moderate\ AA) \\ + \beta_{i3}(Hispanic\ X\ Liberal\ AA) + \beta_{i5}(Hispanic\ X\ No\ AA\ Position) \\ + \delta_{ij}(All\ other\ covariates) + \epsilon_{i}
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Appendix C. Additional Figures

Figure S1. Additional Outcome Measures

(i) Inferred Liberalness by Dimension



(ii) Inferred Liberalness on Other Issues

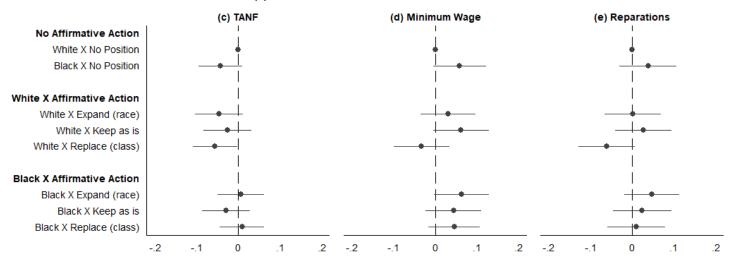
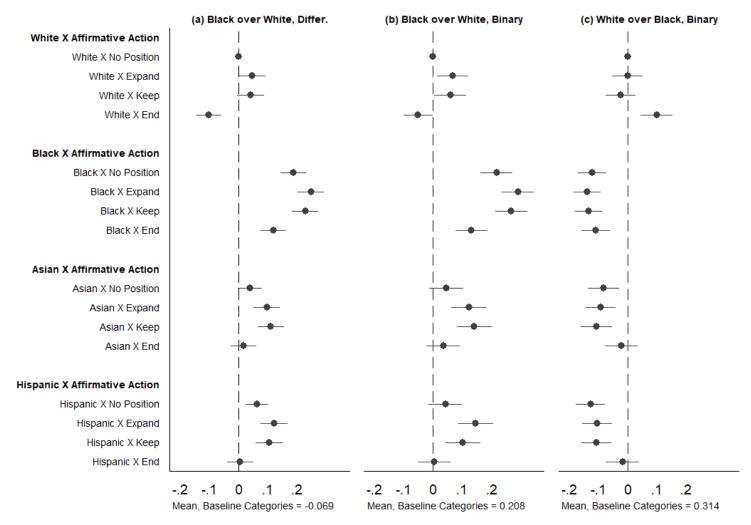
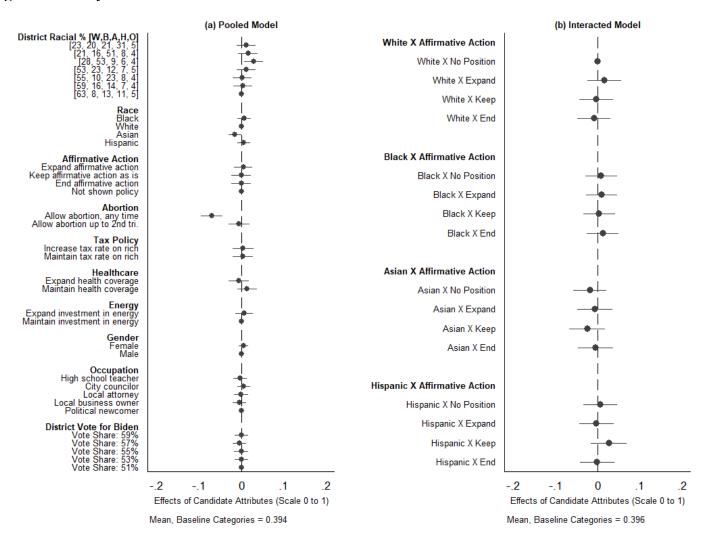


Figure S2. Alternative Group Favoritism Coding Measures



Effects of Candidate Attributes (Scale 0 to 1)

Figure S3. Study 2 Vote Measure



Notes: Vote choice was initially one of our pre-registered outcomes, but we decided to exclude it from the main analysis because we lacked an accounting of all the factors that would link perceptions of racial favoritism and ideology to voting. Theoretically, we would expect perceptions of group favoritism to have heterogenous and potentially offsetting average effects on vote choice.

Figure S4. Study 2 Estimates of Base Effects of Candidate Race on Inferred Ideology and Group Favoritism, by Respondent Race

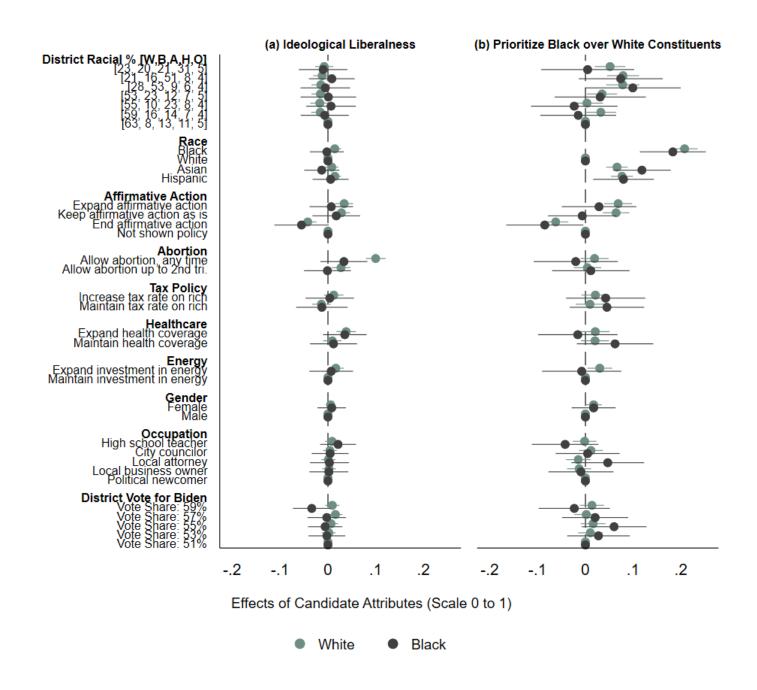


Figure S5. Study 2 Estimates of Interacted Effects of Candidate Race on Inferred Ideology and Group Favoritism, by Respondent Race

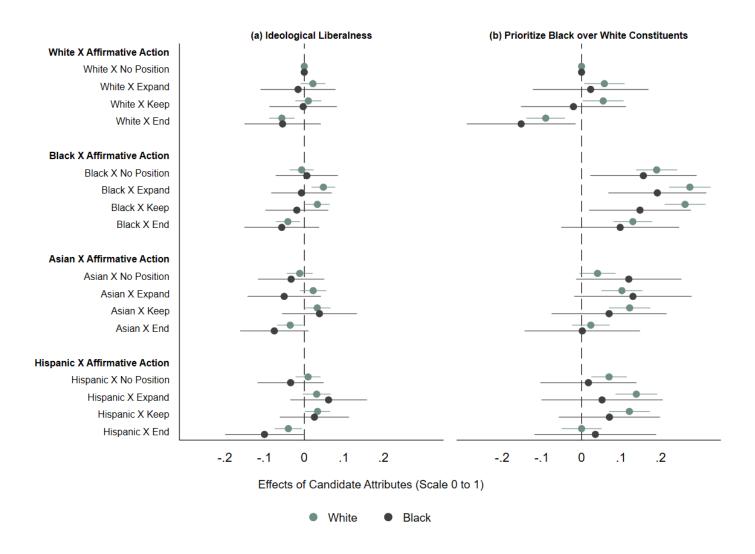


Figure S6. Study 2 Estimates of Base Effects of Candidate Race on Inferred Ideology and Group Favoritism, by Respondent Party ID

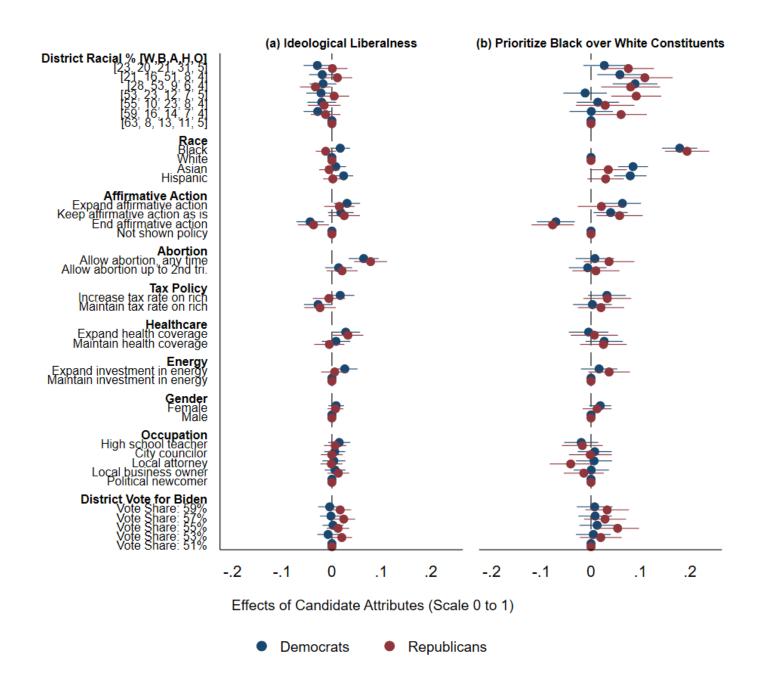


Figure S7. Study 2 Estimates of Interacted Effects of Candidate Race on Inferred Ideology and Group Favoritism, by Respondent Party ID

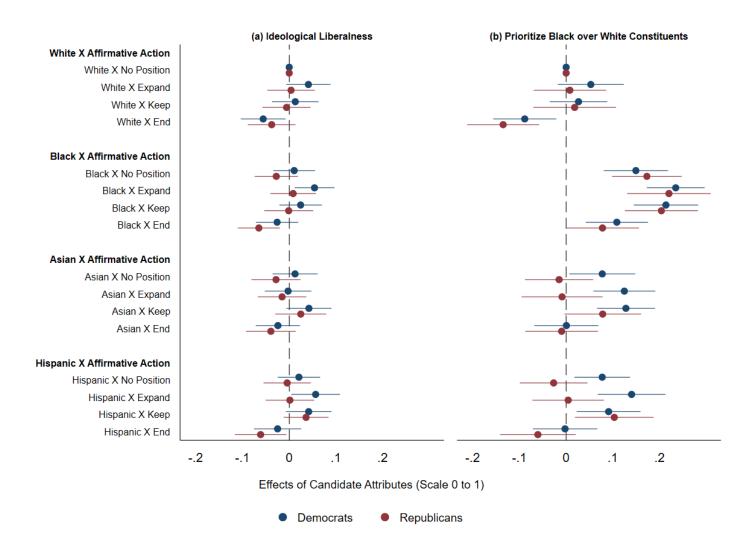


Figure S8. Study 2 Results, Pooled Model, Limited to Majority-White and Majority-Black Districts

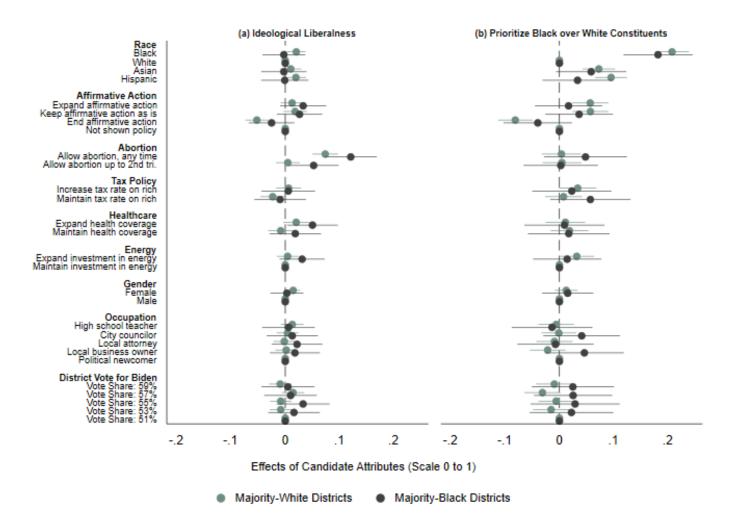
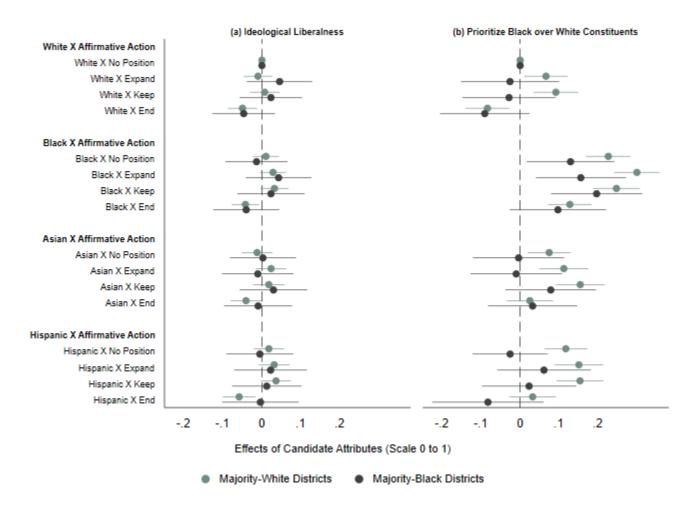


Figure S9. Experiment 2 Results, Interacted Model, Limited to Majority-White/Majority-Black Districts



Appendix D. Complete Regression Results

Table S1a. Figure 1, Complete Results

	Ideological Liberalness (1)	Prioritize Social Justice (2)	Fairer to Black over White Constituents (3)
Candidate Race = Black	0.0309***	0.0502***	0.0978***
	(0.0108)	(0.0149)	(0.0160)
Female	0.00354	-0.0255*	0.0324**
	(0.0108)	(0.0149)	(0.0160)
Candidate Age	-0.000952	0.00145	0.000419
Č	(0.000890)	(0.00123)	(0.00132)
Allow abortion anytime	0.0810***	0.00331	0.00922
·	(0.0175)	(0.0234)	(0.0256)
Allow abortion up to	0.0381**	0.0107	0.00166
2 nd trimester	(0.0169)	(0.0237)	(0.0250)
Increase tax rate on rich	0.0278*	0.0253	0.0157
	(0.0164)	(0.0236)	(0.0250)
Maintain tax rate on rich	-0.00323	0.0196	0.0296
	(0.0167)	(0.0231)	(0.0237)
Expand health coverage	0.0406**	0.0132	0.0296
	(0.0165)	(0.0228)	(0.0239)
Maintain health coverage	0.0364**	0.0181	0.0354
policies	(0.0170)	(0.0243)	(0.0274)
Expand investment in energy	0.0110	0.0350*	0.0437*
	(0.0152)	(0.0212)	(0.0230)
Affirmative Action		,	,
Expand (Race)	0.0203	0.0866***	0.0829***
1	(0.0149)	(0.0211)	(0.0224)
Keep as is	0.00614	0.0643***	0.0657***
1	(0.0157)	(0.0216)	(0.0230)
Replace (Class)	-0.00718	0.0615***	-0.00216
1	(0.0148)	(0.0205)	(0.0213)
Constant	0.649***	0.478***	-0.0824
	(0.0511)	(0.0713)	(0.0751)
Observations	2,339	2,237	2,241
R-squared	0.019	0.016	0.030

Table S1b. Figure 1, Analysis using Policy Position Pairs

	Ideological Liberalness (1)	Prioritize Social Justice (2)	Fairer to Black over White Constituents (3)
Candidate Race = Black	0.0297***	0.0499***	0.0974***
Cunaraute rate Black	(0.0108)	(0.0149)	(0.0160)
Female	0.00306	-0.0249*	0.0328**
	(0.0108)	(0.0149)	(0.0160)
Candidate Age	-0.000858	0.00149	0.000389
	(0.000896)	(0.00123)	(0.00133)
Liberal/Moderate Positions	-0.0323**	-0.0198	-0.0107
	(0.0134)	(0.0180)	(0.0194)
Moderate/Moderate Positions	-0.0455* [*] *	-0.0130	-0.0144
	(0.0146)	(0.0204)	(0.0219)
Affirmative Action	,		,
Expand (Race)	0.0195	0.0861***	0.0822***
•	(0.0150)	(0.0210)	(0.0223)
Keep as is	0.00601	0.0644***	0.0648***
•	(0.0158)	(0.0216)	(0.0229)
Replace (Class)	-0.00713	0.0604***	-0.00314
	(0.0149)	(0.0205)	(0.0213)
Constant	0.731***	0.519***	-0.0306
	(0.0459)	(0.0646)	(0.0704)
Observations	2,339	2,237	2,241
R-squared	0.009	0.015	0.028

Table S2. Figure 2, Complete results

	Ideological Liberalness	Prioritize Social Justice	Fairer Black over White Constituents
	(1)	(2)	(3)
Female	0.00423	-0.0255*	0.0321**
	(0.0108)	(0.0149)	(0.0161)
Candidate Age	-0.000929	0.00146	0.000409
_	(0.000891)	(0.00123)	(0.00133)
Allow abortion anytime	0.0815***	0.00299	0.00861
	(0.0175)	(0.0234)	(0.0256)
Allow abortion up to	0.0381**	0.0113	0.00140
2 nd trimester	(0.0169)	(0.0238)	(0.0249)
Increase tax rate on rich	0.0278*	0.0243	0.0146
	(0.0165)	(0.0236)	(0.0251)
Maintain tax rate on rich	-0.00395	0.0187	0.0291
	(0.0167)	(0.0231)	(0.0238)
Expand health coverage	0.0399**	0.0123	0.0294
-	(0.0165)	(0.0228)	(0.0239)
Maintain health coverage	0.0362**	0.0170	0.0346
policies	(0.0170)	(0.0243)	(0.0275)
Expand investment in energy	0.0114	0.0342	0.0431*
-	(0.0152)	(0.0212)	(0.0230)
Affirmative Action	` ,	, ,	,
White X Expand (Race)	0.0130	0.0598*	0.0909***
•	(0.0224)	(0.0306)	(0.0324)
White X Keep as is	0.0278	0.0715**	0.0759**
•	(0.0228)	(0.0311)	(0.0326)
White X Replace (Class)	0.00157	0.0404	-0.0207
	(0.0213)	(0.0292)	(0.0302)
Black X No Position	0.0418**	0.0299	0.0964***
	(0.0212)	(0.0299)	(0.0298)
Black X Expand (Race)	0.0692***	0.141***	0.172***
• • •	(0.0210)	(0.0293)	(0.0316)
Black X Keep as is	0.0269	0.0856***	0.152***
•	(0.0228)	(0.0303)	(0.0329)
Black X Replace (Class)	0.0263	0.112***	0.113***
• • •	(0.0217)	(0.0291)	(0.0305)
Constant	0.642***	0.489***	-0.0800
	(0.0524)	(0.0728)	(0.0770)
Observations	2,339	2,237	2,241
R-squared	0.021	0.018	0.031

Table S3. Additional Issue Priority Outcomes, Interacted Model

	Tax Policy	Job Creation	Healthcare	Environmental Policy	Abortion	Criminal Justice Reform	Social Justice Issues
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Female	-0.0281*	-0.0275*	-0.0222	-0.0247	0.0396**	-0.0295*	-0.0255*
	(0.0154)	(0.0162)	(0.0150)	(0.0159)	(0.0162)	(0.0158)	(0.0149)
Age	0.000832	-0.000458	-5.33e-05	-0.00110	-0.00187	-0.00101	0.00146
	(0.00129)	(0.00134)	(0.00124)	(0.00133)	(0.00132)	(0.00132)	(0.00123)
Allow abortion anytime	-0.0130	-0.0333	0.0363	-0.112***	0.203***	-0.0587**	0.00299
Allow chartier up to	(0.0240) -0.0243	(0.0248) -0.0666***	(0.0236) 0.0133	(0.0250) -0.118***	(0.0255) 0.161***	(0.0248) -0.0395	(0.0234) 0.0113
Allow abortion up to 2 nd trimester							
	(0.0250) 0.248***	(0.0258)	(0.0243) -0.00883	(0.0256) -0.0971***	(0.0254)	(0.0251) -0.0376	(0.0238) 0.0243
Increase tax rate on rich		-0.0341			-0.0212		
N6:4:4	(0.0233)	(0.0254)	(0.0239)	(0.0248)	(0.0254)	(0.0249)	(0.0236)
Maintain tax rate on rich	0.121***	-0.0185	0.0236	-0.118***	0.0134	0.00488	0.0187
	(0.0243)	(0.0253)	(0.0235)	(0.0248)	(0.0248)	(0.0246)	(0.0231)
Expand health coverage	0.0255	-0.0246	0.214***	-0.101***	-0.0362	-0.0490**	0.0123
	(0.0240)	(0.0246)	(0.0227)	(0.0245)	(0.0251)	(0.0245)	(0.0228)
Maintain health coverage	0.0221	-0.0215	0.138***	-0.0935***	-0.0308	-0.0565**	0.0170
policies	(0.0253)	(0.0261)	(0.0243)	(0.0257)	(0.0260)	(0.0260)	(0.0243)
Expand investment in energy	0.0308	-0.0347	0.00993	0.0989***	-0.0147	-0.0143	0.0342
	(0.0220)	(0.0228)	(0.0217)	(0.0222)	(0.0228)	(0.0227)	(0.0212)
White X Expand (Race)	-0.0216	0.0158	-0.0524*	-0.0270	0.00212	0.0111	0.0598*
	(0.0312)	(0.0330)	(0.0301)	(0.0326)	(0.0325)	(0.0324)	(0.0306)
White X Keep as is	-0.0287	0.0108	-0.0328	-0.0168	-0.00239	-0.00668	0.0715**
•	(0.0314)	(0.0328)	(0.0305)	(0.0325)	(0.0329)	(0.0320)	(0.0311)
White X Replace (Class)	0.00801	0.0175	-0.0735**	-0.0457	-0.0573*	-0.00589	0.0404
()	(0.0298)	(0.0315)	(0.0294)	(0.0315)	(0.0312)	(0.0309)	(0.0292)
Black X No Position	0.0393	0.0155	-0.0134	0.0185	-0.0167	0.0530*	0.0299
Black A 140 I osition	(0.0298)	(0.0315)	(0.0284)	(0.0306)	(0.0312)	(0.0310)	(0.0299)
Black X Expand (Race)	-0.00446	0.0503	-0.0527*	-0.0293	-0.0312)	0.0560*	0.0299)
Black A Expand (Race)							
DI 1 W IZ	(0.0304)	(0.0319)	(0.0299)	(0.0321)	(0.0325)	(0.0319)	(0.0293)
Black X Keep as is	0.0161	0.0455	-0.0493	-0.0222	-0.0188	0.0430	0.0856***
	(0.0306)	(0.0320)	(0.0311)	(0.0322)	(0.0328)	(0.0314)	(0.0303)
Black X Replace (Class)	0.0137	0.0987***	-0.0132	-0.0444	-0.0475	0.0309	0.112***
	(0.0305)	(0.0312)	(0.0291)	(0.0321)	(0.0314)	(0.0311)	(0.0291)
Constant	0.452***	0.597***	0.611***	0.786***	0.592***	0.606***	0.489***
	(0.0757)	(0.0770)	(0.0715)	(0.0780)	(0.0766)	(0.0766)	(0.0728)
Observations	2,235	2,234	2,238	2,236	2,232	2,238	2,237

Table S4. Figure 3, Full Results.

	Ideological Liberalness (1)	Prioritize Black over White Constituents (2)
District Racial Breakdown [W, B, A, H, O] Reference: [63, 8, 13, 11, 5]		
[23, 20, 21, 31, 5]	-0.0114	0.0477***
	(0.00853)	(0.0145)
[21, 15, 51, 8, 4]	-0.00889	0.0754***
[,,, -, -]	(0.00834)	(0.0150)
[28, 53, 9, 6, 4]	-0.0162*	0.0843***
[-77-7-7]	(0.00862)	(0.0159)
[53, 23, 12, 7, 5]	-0.00796	0.0294**
[,,, -]	(0.00865)	(0.0144)
[55, 10, 23, 8, 4]	-0.0150*	0.00740
[,,, -, -]	(0.00892)	(0.0150)
[59, 16, 14, 7, 4]	-0.0180**	0.0191
[,,,]	(0.00852)	(0.0143)
<u>Candidate Race/Ethnicity</u> Reference: White	(**************************************	(0.02.0)
Race/Ethnicity = Black	0.00925	0.198***
·	(0.00604)	(0.0121)
Race/Ethnicity = Asian	0.00195	0.0687***
Ž	(0.00607)	(0.00999)
Race/Ethnicity = Hispanic	0.0101*	0.0769***
1	(0.00589)	(0.0103)
Affirmative Action Reference: Not shown policy		
Expand affirmative action	0.0259***	0.0550***
	(0.00827)	(0.0129)
Keep affirmative action as is	0.0224***	0.0469***
	(0.00840)	(0.0124)
End affirmative action	-0.0434***	-0.0675***
	(0.00850)	(0.0120)
Non-Racialized Policies Reference: Maintain investment in energy		
Abortion		
Allow abortion, any time	0.0867***	0.0159
	(0.00931)	(0.0136)
Allow abortion up to 2 nd tri.	0.0224***	0.00560
	(0.00857)	(0.0130)
Tax Policy		

Increase tax rate on rich	0.0105	0.0262*
	(0.00915)	(0.0134)
Maintain tax rate on rich	-0.0153*	0.0196
	(0.00884)	(0.0132)
Healthcare	,	,
Expand health coverage	0.0342***	0.0168
	(0.00888)	(0.0134)
Maintain health coverage	0.00678	0.0248*
C	(0.00878)	(0.0134)
Renewable Energy	,	` ,
Expand investment in energy	0.0136*	0.0228*
	(0.00759)	(0.0122)
Candidate Characteristics		
Female	0.00603	0.0142*
	(0.00465)	(0.00760)
Age	-0.000695	-0.000109
	(0.000465)	(0.000710)
Candidate Occupation		
Reference: Political newcomer		
High school teacher	0.0123*	-0.0113
	(0.00655)	(0.0112)
City councilor	0.00526	0.00487
	(0.00640)	(0.0113)
Local attorney	0.00317	-0.0102
	(0.00663)	(0.0118)
Local business owner	0.00556	-0.00953
	(0.00650)	(0.0113)
District Vote for Biden		
Reference: 51%	0.000142	0.00
Vote Share = 59%	0.000143	0.00772
	(0.00662)	(0.0116)
Vote Share = 57%	0.0107	0.00250
T	(0.00659)	(0.0113)
Vote Share = 55%	0.00315	0.0207*
	(0.00640)	(0.0117)
Vote Share = 53%	0.00336	0.0125
	(0.00630)	(0.0114)
Constant	0.674***	-0.0817*
	(0.0279)	(0.0426)
Observations	7,230	7,233
R-squared	0.036	0.065
21 0 9	0.050	0.005

	Ideological Liberalness	Prioritize Black over White Constituents (2)
District Racial Breakdown [W, B, A, H, O]		
Reference: [63, 8, 13, 11, 5]		
[23, 20, 21, 31, 5]	-0.0114	0.0471***
	(0.00853)	(0.0146)
[21, 15, 51, 8, 4]	-0.00934	0.0742***
	(0.00835)	(0.0150)
[28, 53, 9, 6, 4]	-0.0159*	0.0843***
	(0.00863)	(0.0159)
[53, 23, 12, 7, 5]	-0.00789	0.0288**
	(0.00866)	(0.0144)
[55, 10, 23, 8, 4]	-0.0151*	0.00648
	(0.00892)	(0.0150)
[59, 16, 14, 7, 4]	-0.0180**	0.0184
	(0.00854)	(0.0144)
Race/Ethnicity X Affirmative Action Inter-	actions	. ,
Reference: White X No Position		
White X Expand	0.0139	0.0467**
•	(0.0145)	(0.0230)
White X Keep	0.0115	0.0410*
•	(0.0148)	(0.0232)
White X End	-0.0614***	-0.103***
	(0.0146)	(0.0222)
Black X No Position	-0.00585	0.187***
	(0.0136)	(0.0227)
Black X Expand	0.0312**	0.247***
•	(0.0135)	(0.0231)
Black X Keep	0.0156	0.228***
•	(0.0143)	(0.0230)
Black X End	-0.0397***	0.118***
	(0.0138)	(0.0222)
Asian X No Position	-0.0196	0.0385*
	(0.0150)	(0.0216)
Asian X Expand	0.0104	0.0959***
•	(0.0152)	(0.0234)
Asian X Keep	0.0226	0.110***
•	(0.0152)	(0.0231)
Asian X End	-0.0413***	0.0161
	(0.0147)	(0.0222)
Hispanic X No Position	0.00324	0.0635***
1	(0.0143)	(0.0201)
Hispanic X Expand	0.0262*	0.121***
1	(0.0155)	(0.0237)
Hispanic X Keep	0.0247*	0.105***
1	(0.0147)	(0.0233)
Hispanic X End	-0.0492***	0.00461
1	(0.0159)	(0.0228)
	(*****)	(====)

Abortion		
Allow abortion, any time	0.0866***	0.0156
, ,	(0.00932)	(0.0136)
Allow abortion up to 2 nd tri.	0.0223***	0.00514
The western up to 2 and	(0.00858)	(0.0130)
Tax Policy	(0.0000)	(0.0120)
Increase tax rate on rich	0.00994	0.0253*
	(0.00917)	(0.0134)
Maintain tax rate on rich	-0.0154*	0.0195
	(0.00884)	(0.0132)
Healthcare	(0.0000)	(0.0102)
Expand health coverage	0.0337***	0.0159
Zinpania neurini ee i eruge	(0.00889)	(0.0134)
Maintain health coverage	0.00636	0.0239*
5	(0.00879)	(0.0134)
Renewable Energy	(====)	()
Expand investment in energy	0.0133*	0.0220*
1 87	(0.00761)	(0.0122)
Candidate Characteristics	,	,
Female	0.00593	0.0139*
	(0.00465)	(0.00763)
Age	-0.000701	-0.0009
	(0.000465)	(0.000710)
Candidate Occupation	,	,
Reference: Political newcomer		
High school teacher	0.0123*	-0.0113
	(0.00655)	(0.0112)
City councilor	0.00526	0.00487
	(0.00640)	(0.0113)
Local attorney	0.00317	-0.0102
	(0.00663)	(0.0118)
Local business owner	0.00556	-0.00953
	(0.00650)	(0.0113)
District Vote for Biden		
Reference: 51%		
Vote Share = 59%	0.000409	0.00790
	(0.00661)	(0.0116)
Vote Share = 57%	0.0104	0.00231
	(0.00661)	(0.0113)
Vote Share = 55%	0.00303	0.0205*
	(0.00641)	(0.0117)
Vote Share = 53%	0.00308	0.0122
	(0.00630)	(0.0114)
Constant	0.685***	-0.0688
	(0.0288)	(0.0444)
Observations	7,230	7,233
R-squared	0.037	0.066
Robust standard errors in parentheses *** n<0		0.000