Appendix: Race-Gender Bias in White Americans' Preferences for Gun Availability

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Matthew V. Hibbing University of California, Merced mhibbing@ucmerced.edu Our survey sample had relatively small numbers of black, Latino, and Asian respondents, which greatly limits our power to detect experimental effects across self-identified race. Still, it is possible that the patterns found for white Americans might be very different for other racial groups. Figure 1 displays the results broken down by all self-identified racial categories. Examining the differences in treatment effects across racial groups, however, it is clear that, with the exception of the strong effects across gender treatments for Latino respondents, the majority of the variation is coming from the white respondents.



Figure 1: Support for gun availability across treatment by race group

In this section the reader can examine OLS versions of the analyses presented in the main text. As well as a model including all discussed covariates (though non interacted with treatment) estimated with both OLS and ordered logit. The substantive results of any model presented here do not change when estimated with ordered logit, ordered probit, etc. The baseline treatment in every model is DeSahwn.

	All	White	Asian	Black	Latino
Ebony	0.19**	0.22**	-0.20	-0.06	0.45^{*}
	(0.06)	(0.07)	(0.28)	(0.24)	(0.22)
Connor	0.08	0.12^{\dagger}	0.01	-0.08	0.09
	(0.06)	(0.07)	(0.26)	(0.24)	(0.23)
Molly	0.30**	0.36^{**}	0.11	-0.10	0.52^{*}
	(0.06)	(0.07)	(0.28)	(0.24)	(0.23)
Constant	2.60**	2.60^{**}	2.31**	2.75^{**}	2.59^{**}
	(0.04)	(0.05)	(0.20)	(0.18)	(0.16)
N	2536	1918	123	199	193
R^2	0.01	0.01	0.01	0.00	0.04

Table 1: OLS model of treatment effects by race, where DeShawn is the baseline treatment category

	Women	Men
Constant	2.54^{***}	2.73***
	(0.06)	(0.08)
Ebony	0.23**	0.19
	(0.09)	(0.11)
Connor	0.17^{*}	0.03
	(0.09)	(0.12)
Molly	0.37^{***}	0.32**
	(0.09)	(0.11)
N	1205	713
R^2	0.01	0.01

Table 2: OLS model of treatment effects by gender among whites, where DeShawn is the baseline treatment category

	Gun in home	No gun in home
Constant	2.97**	** 2.40***
	(0.07)	(0.06)
Ebony	0.27^{**}	0.20*
	(0.10)	(0.09)
Connor	0.16	0.16^{\dagger}
	(0.11)	(0.09)
Molly	0.30**	0.40***
	(0.10)	(0.09)
N	569	1310
R^2	0.02	0.02

Table 3: OLS model of treatment effects by gun-ownership among whites, where DeShawn is the baseline treatment category

	Democrats	Republicans
Constant	2.39**	* 2.84***
	(0.07)	(0.07)
Ebony	0.18^{\dagger}	0.22^{*}
	(0.10)	(0.09)
Connor	-0.04	0.25**
	(0.10)	(0.09)
Molly	0.39**	* 0.30***
	(0.10)	(0.09)
N	953	965
R^2	0.02	0.01

Table 4: OLS model of treatment effects by partisanship among whites, where DeShawn is the baseline treatment category

	Left	Right
Constant	2.43***	2.73***
	(0.08)	(0.06)
Ebony	0.17	0.28**
	(0.11)	(0.09)
Connor	-0.05	0.28**
	(0.11)	(0.09)
Molly	0.31^{**}	0.40***
	(0.11)	(0.09)
N	873	1007
R^2	0.02	0.02

Table 5: OLS model of treatment effects by ideology among whites, where DeShawn is the baseline treatment category. Left-right placements are derived from Aldrich-McKelvey scaling of support for several policy proposals. Groups are separated at the median ideal point.

		Ordered
	OLS	logistic
Ebony	0.175^{**}	0.306**
	(0.060)	(0.103)
Connor	0.056	0.086
	(0.060)	(0.102)
Molly	0.278^{**}	0.509^{**}
	(0.060)	(0.104)
White	0.024	0.018
	(0.050)	(0.086)
Woman	-0.169^{**}	-0.306^{**}
	(0.044)	(0.076)
Republican	0.463^{**}	0.797**
	(0.043)	(0.076)
Constant	2.499^{**}	
	(0.065)	
Cut 1		-2.788**
		(0.143)
Cut 2		-1.567**
		(0.121)
Cut 3		-0.195^{*}
		(0.114)
Cut 4		1.377^{**}
		(0.118)
Observations	2,536	2,536
\mathbb{R}^2	0.063	
AIC		7017.475
Note:	*p<0.1; **p<0.05; **p<0.01	

Table 6: OLS and ordered logit models of treatment effects controlling for race, gender, and partisanship, where DeShawn is the baseline treatment category

(0.069)	(0.066)
0.094	
0.054	0.059
(0.068)	(0.065)
0.234***	0.217***
(0.069)	(0.066)
	-0.077
	(0.048)
	0.293***
	(0.058)
	0.063^{***}
	(0.017)
	-0.453^{***}
	(0.052)
2.726***	2.693***
(0.048)	(0.093)
1 019	1 075
1,910	1,070
	0.234*** (0.069) 2.726*** (0.048) 1,918 0.015

Table 7: Connor baseline model. Equivalent to white restricted sample in Table 1 of main text, save for the change in baseline treatment category.