

Blues in Colors: Police Violence, Racial Representation, and White Attitude Change

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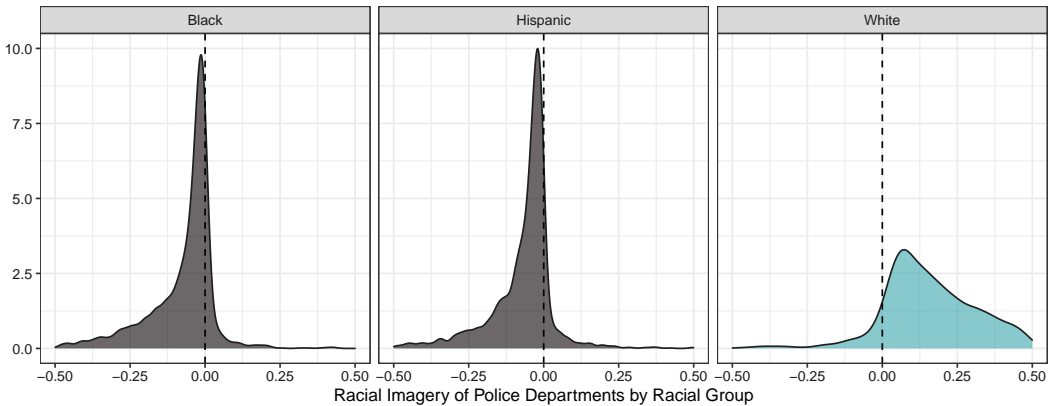
September 30, 2022

Abstract

Political behavior has been structured along group identities, and a racial division emerges regarding attitudes toward law enforcement and actions on police brutality. Compared to people of color, white Americans are more supportive of police agencies and more hesitant about reforming policing behavior even in the wake of multiple recent unjustified police-involved homicides. While existing studies attribute such difference to white's unique experiences with law enforcement, excessive white representation in police workforces has received little attention. Linking a nationally representative sample to their local context of racialized police and police violence, this study finds that more representation of black and Hispanic officers greatly enhances the process where white residents reacts to police violence by holding more critical view toward law enforcement. Interestingly, white representation in police has only weak effect of such. Findings here highlights group thinking as a contributing factor to today's racial divide on policing, and implicates how promoting racial diversity in police workforce can facilitate the outset of meaningful conversations on police violence.

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Figure 1: Distribution of Racial Imagery of Police Departments Surveyed in LEMAS 2016



Note: On the horizontal axis, a positive value indicates that the corresponding racial group is excessively represented in local police departments, and a negative value the otherwise.

Table 1: Racial Imagery of Local Police Affects Racial Divide on Policing.

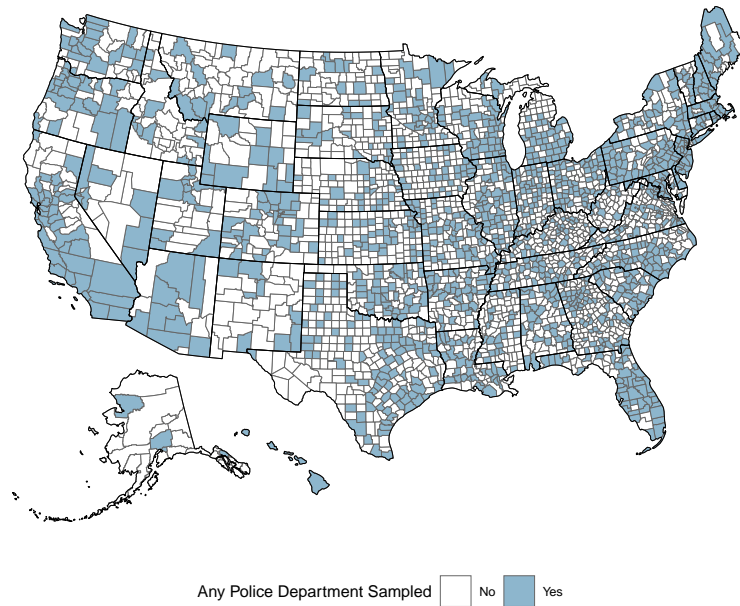
	Police Felt as Safe	Increase Police	Decrease Police
Racial Divide	0.221*** (0.016)	0.048** (0.016)	-0.072*** (0.016)
White Imagery of Police	-0.168*** (0.049)	0.003 (0.048)	0.018 (0.048)
Racial Divide × White Imagery	0.182** (0.055)	0.019 (0.057)	-0.039 (0.055)
Num.Obs.	39551	39597	39589
R2	0.076	0.002	0.007

This is the note of your regression table.
+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

1 Introduction

Political Behavior has always been (eganIdentityDependentVariable2020) eganIdentityDependentVariable2020 .

Figure 2: Geographic Coverage of LEMAS 2016 at the County Level



Note: Counties are colored blue where at least one police department within its jurisdiction is surveyed in LEMAS 2016.

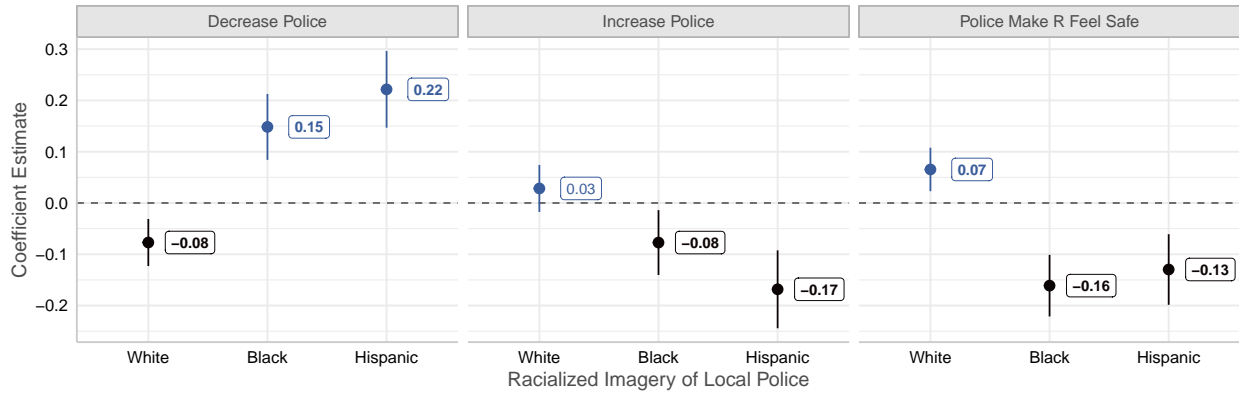
2 Race and Police

3 Empirical Strategy

4 Results

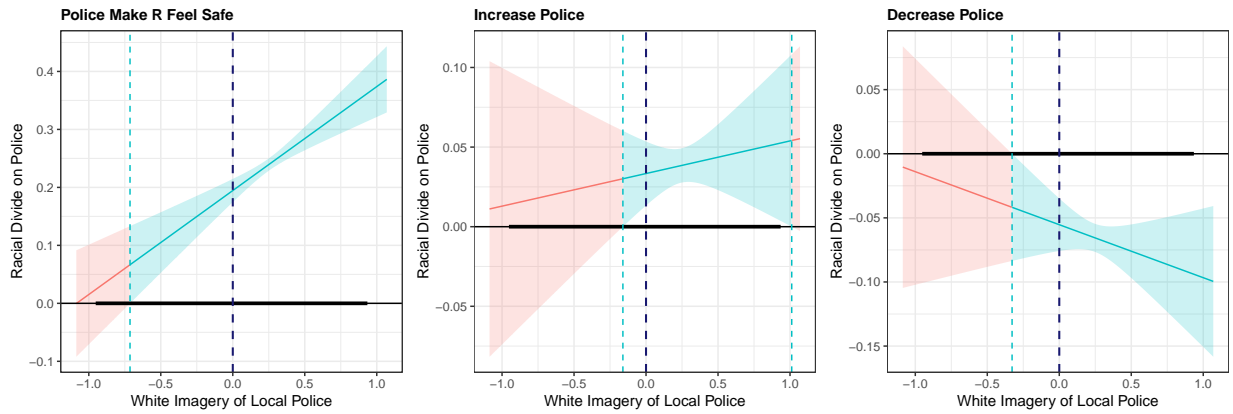
5 Conclusion and Discussion

Figure 3: Racial Imagery of Police and White Attitudes toward Policing



Note:

Figure 4: Racial Divides on Policing Moderated by Racial Imagery of Police



Note:

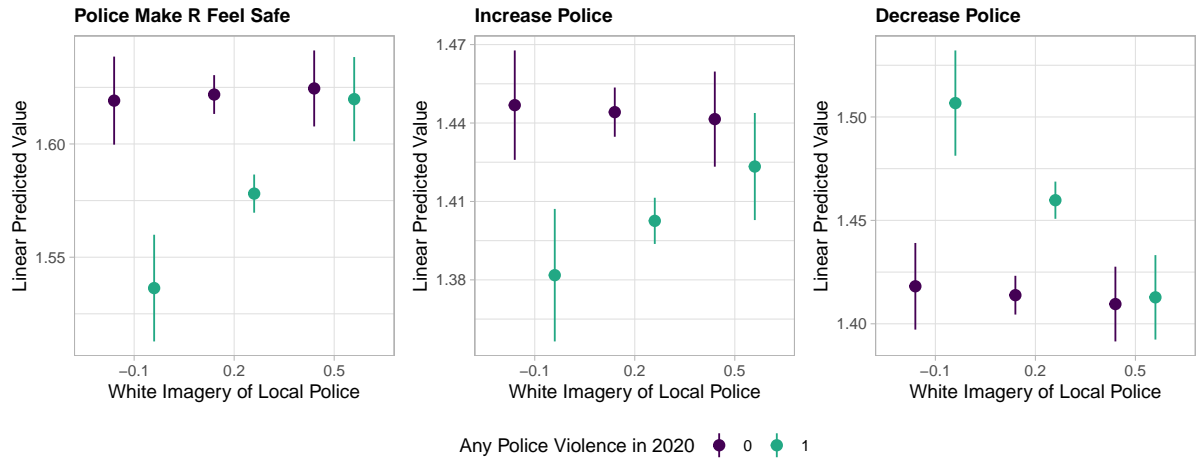
Table 2: Racial Imagery of Local Police Moderates Attitudinal Reaction to Police Violence.

	Police Felt as Safe	Increase Police	Decrease Police
White Imagery of Police	0.009 (0.027)	-0.009 (0.029)	-0.014 (0.029)
Any Police Violence in 2020	-0.070*** (0.012)	-0.057*** (0.013)	0.074*** (0.013)
Police Violence × White Imagery	0.130** (0.041)	0.078+ (0.045)	-0.142** (0.045)
Num.Obs.	26016	26039	26036
R2	0.004	0.002	0.003

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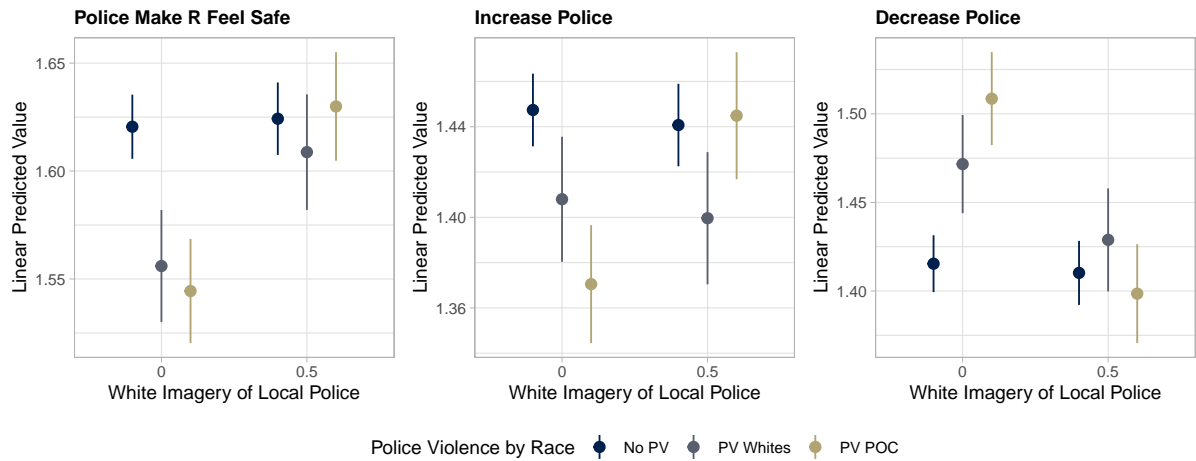
+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Figure 5: Racial Imagery Moderates Whites' Attitudinal Reaction to Police Violence



Note:

Figure 6: Moderation Effect of Racial Imagery Contingent upon Racial Groups Victimized by Police Violence



Note:

Table 3: Moderating Effect of Racial Imagery Depends upon Racial Groups Victimized by Police Violence

	Police Felt as Safe	Increase Police	Decrease Police
White Imagery of Police	0.007 (0.027)	-0.013 (0.029)	-0.010 (0.029)
PV Whites	-0.065*** (0.015)	-0.039* (0.016)	0.056*** (0.016)
PV POC	-0.076*** (0.015)	-0.077*** (0.016)	0.093*** (0.016)
White Imagery × PV Whites	0.098+ (0.053)	-0.003 (0.057)	-0.075 (0.057)
White Imagery × PV POC	0.164** (0.053)	0.162** (0.058)	-0.210*** (0.058)
Num.Obs.	26016	26039	26036
R2	0.004	0.002	0.003

This is the note of your regression table.

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001