


ARTICLE

# Phantom Pains: The Effect of Police Killings of Black Americans on Black British Attitudes

Ayobami Laniyonu 

University of Toronto, Toronto, Canada

Corresponding author. Email: [a.laniyonu@utoronto.ca](mailto:a.laniyonu@utoronto.ca)

(Received 13 September 2020; revised 3 August 2021; accepted 5 September 2021; first published online 17 December 2021)

## Abstract

What effect does black politics in the United States have on the attitudes of black citizens in other national contexts? Literature on the black diaspora and transnationalism has characterized cultural and political linkages between black communities in North America, the Caribbean, and Europe, especially during the mid-20th century. In this article, I exploit random timing in the administration of a public attitudes survey to demonstrate that such linkages persist and that the police killing of Eric Garner in 2014 negatively affected black Londoners' attitudes toward the Metropolitan Police. Notably, I find the effect was largely concentrated among black Londoners: estimates of an effect on white and South Asian Londoners were small and largely insignificant. The evidence presented here demonstrates that racial violence in the United States can affect racial politics in other national contexts and helps frame the emergence of Black Lives Matter chapters and protests beyond the United States.

**Keywords:** policing; black diaspora; BlackLivesMatter; black transnationalism

How can we make sense of international protests against police misconduct and anti-black racism in the summer of 2020 and the global diffusion of the Black Lives Matter (BLM) movement since its emergence in 2014? The importance of the US public's perception of local police is clear: evidence of systemic racism in law enforcement following the police killing of George Floyd in May 2020 in Minneapolis, Minnesota, for example, fueled widespread demonstrations, dramatically increased participation in the BLM movement, and may have reduced the willingness of members of the public to cooperate or comply with officers (Buchanan, Bui, and Patel 2020; Jackson et al. 2012; Tyler and Fagan 2008; Tyler and Huo 2002).

Although attitudes toward the police vary across social groups, black Americans typically have less trust and confidence in the police than white Americans, a demographic pattern that holds in some other national contexts, such as Canada and the UK (Bowling, Parmar, and Phillips 2003; Brown and Benedict 2002; Wortley and Owusu-Bempah 2009). This is attributable to a range of factors, not least of which is the comparatively higher rates at which black persons are stopped by the police and the poorer quality of those interactions relative to white persons in these contexts (Ariza 2014; Tyler and Huo 2002; Wortley and Owusu-Bempah 2011).

While extant research tends to focus on the effect that officer behavior in direct interactions with civilians can have on attitudes toward the police, vicarious police contact—contact that individuals have through friends, family members, and neighbors—and media coverage of police violence can also powerfully affect the attitudes and behaviors of individuals and communities (Intravia, Wolff, and Piquero 2018; Walker 2020; Weitzer and Tuch 2005). These encounters can provide evidence of systemic racism in policing, reverberate with negative personal experiences, and provoke anger, which can reduce satisfaction with, confidence in, and trust in policing.

Indeed, research demonstrates that black Americans—whose attitudes toward a range of social and political policies are shaped by how they understand those policies to treat black Americans as a group—evidence greater sensitivity to vicarious police interactions and coverage of police misconduct or abuse than white Americans (Epp, Maynard-Moody, and Haider-Markel 2014; Hurwitz, Peffley, and Mondak 2015; Weitzer 2017).

In this article, I argue that police violence against black Americans and media coverage of that violence can affect the attitudes that black citizens in *other* national contexts hold toward police in their home countries. To a certain extent, this finding is anticipated by research on the black diaspora and black transnationalism, which describe persistent social and cultural linkages between Afro-descendent communities across national contexts (Gilroy 1993; Patterson and Kelley 2000). Importantly, this research also characterizes transnational linkages in black politics and describes how the circulation of people, ideals, and cultures across contexts can affect black politics across borders. Examples include the role that transnational black politics played in the implementation of land reforms in Columbia, affirmative action policies in Brazil, struggles against apartheid in South Africa, anti-racist activism in Canada, and the Civil Rights Movement in the United States (Paschel 2016; Waters 2013; Williams 2015). Collectively, it suggests that some black persons across national contexts view institutions of racial violence and subordination—and the experiences of black persons under them—as linked or related.

Nevertheless, the significance of police violence against black persons inside the United States for black persons outside of it is not entirely clear. Demonstrations against police violence and the emergence of BLM chapters in Canada, for example, have been characterized as simple expressions of support of black Americans in the United States, and mostly irrelevant for police–community relations in that context (Sandhu 2018). Furthermore, research on transnational black politics suggests that it reached its apogee during the era of the American Civil Rights Movement, national independence movements in Africa, and the era of Black Power, and it is not clear the extent to which its matters in the 21st century.

In this article, I test the effect that police killings of unarmed black men in the United States can have on black British attitudes toward London's Metropolitan Police. I mobilize data from the Metropolitan Police Public Attitudes Survey (MPPAS), a survey measuring Londoners' trust and confidence in the police, focusing specifically on data collected in 2014 surrounding the killing of Eric Garner. Although US police officers killed hundreds of black Americans that year, I explore the particular effect of the police killing of Eric Garner, a widely covered event that accelerated social movement activism and political action against police violence (Freelon, McIlwain, and Clark 2016). I estimate the impact that this event had on black British attitudes toward the police using a regression discontinuity design (RDD) or unexpected event study design (UESD), which exploits randomization in the administration of a public attitudes survey around the police killing of Eric Garner to uncover the plausibly causal effect the killing had on attitudes (Muñoz, Falcó-Gimeno, and Hernández 2020).

I find that Garner's killing had a clear and substantial effect on black Londoners' attitudes. Relative to a comparable group of black Londoners interviewed shortly before Garner's killing, black Londoners interviewed after his killing were less satisfied with the Metropolitan Police, less convinced that the police treat people fairly, and less convinced that officers understand local communities. Critically, I also find that Garner's killing had little measurable effect on the attitudes of white Londoners and no measurable effect on South Asian Londoners. At the same time, I do not uncover evidence that his death significantly affected any group's sense that the police were effective at addressing crime, responding to emergencies, or dealing with dangerous situations.

Altogether, these findings offer evidence that state violence against black persons in one national context can affect the attitudes of those in another. They contribute causal evidence of transnational linkages in a policy domain—policing—that is central to racial politics and racialization in the United States and elsewhere (Soss and Weaver 2017), and suggest that black

participation in BLM protests outside the United States reflects attitude change toward local institutions that events in the United States precipitate. At the same time, the smaller but still significant decline in white Londoners' evaluations of police fairness suggests that while the transnational consequences of racialized police violence are larger and more significant among black persons, they are not exclusive to them, while the null effect among South Asians challenges notions of an essential non-white solidarity in Britain (Modood 1994).

### Determinants of Public Attitudes Toward the Police

Public perception of law enforcement exerts a clear and meaningful effect on behavior and attitudes. Public perception of systemic racism in law enforcement, for example, motivated widespread public demonstrations and calls for systemic reform in the United States in 2020 following the widely publicized police killing of George Floyd (Buchanan, Bui, and Patel 2020). As Epp, Maynard-Moody, and Haider-Markel (2014) demonstrate, police stops of black motorists can also raise racial group consciousness, particularly among those who believe police systematically discriminate against black persons. Finally, perceptions of police legitimacy can affect the likelihood that individuals will defer to police authority, cooperate with officers to solve crime, or comply with officers' orders (Tyler and Fagan 2008; Tyler and Jackson 2014).

Research conducted in several national contexts has uncovered a relatively consistent pattern of demographic differences in attitudes toward the police. The most well-known differences relate to race and ethnicity: while most surveyed individuals report having net positive attitudes toward the police, race and ethnic minority status consistently predict negative attitudes. In the United States, Canada, and the UK, for example, black or Afro-descendent persons report more negative perceptions of police officers than white persons (Bowling, Parmar, and Phillips 2003; Bradford 2011; Brown and Benedict 2002; Weitzer and Tuch 2005; Wortley and Owusu-Bempah 2009).

Encounter-level factors help explain or mediate some of the relationship between race and attitudes toward the police. Encounter-level factors relate to the nature or quality of the interaction between police officers and the public, such as whether the encounter was initiated by the police officer or the citizen, whether the person received a ticket or was arrested, or whether force was used (Brown and Benedict 2002). Among encounter-level factors, few matter as much as procedural justice, or the extent to which police officers treat civilians with fairness, politeness, and neutrality (Sunshine and Tyler 2003; Tyler and Huo 2002). Irrespective of the outcome of an encounter, civilians want to be treated with dignity, competently, and without bias, and are more likely to view the police positively and with legitimacy when they believe that the police behave in this manner (Tyler and Jackson 2014).

Observed racial differences in public perceptions toward the police are therefore partly a consequence of the disproportionate number of contacts with the police that black persons experience *and* the quality of those contacts. In the United States, Canada, and UK, black persons are far more likely to be subject to involuntary police contact and adverse contact (arrest, search, or use of force), controlling for their share of the population, rates of engagement in crime, distribution across neighborhoods, and other relevant factors (Gelman, Fagan, and Kiss 2007; Ontario Human Rights Commission 2018; Vomfell and Stewart 2021). In each of these countries, research also characterizes the poor quality of police contact with black persons, which can be more arbitrary, unprofessional, disrespectful, and abusive than the contacts that white persons have with the police (Bowling, Parmar, and Phillips 2003; Tyler and Huo 2002; Wortley and Owusu-Bempah 2009).

However, these individual and encounter-level factors do not explain all of the variance in attitudes toward the police and do not totally mediate the effect of race on individual perceptions of the police. In other words, disparities in attitudes toward the police cannot totally be explained by the disproportionate contact that individual black persons have with the police or the fact that these contacts are qualitatively worse than those that white people have.

Vicarious contact with the police and depictions of police behavior in media also play an important role. Vicarious contact can affect an individual's attitudes through a variety of mechanisms: individuals can internalize the negative experiences that individuals in their social networks have with the police, may become angered by the treatment that people they care about receive, or learn about the police's function and role through the experiences of others or representation in media Walker (2020). Vicarious contacts can also reverberate or amplify an individual's own negative contact with the police (Rosenbaum et al. 2005).

Individuals with friends or family members who have had contact with the police system tend to report significantly worse perceptions of the police (Rosenbaum et al. 2005; Tyler, Fagan, and Geller 2014; Weitzer and Tuch 2005). Weitzer and Tuch (2004, 2005) show, for example, that vicarious police contact through friends and family members is associated with less overall satisfaction with the police and greater belief that the police are prejudiced and engage in racial profiling. Although vicarious contact through friends and family appears to be the most important, personal evaluation of how police treat members of the community also matters. Tyler, Fagan, and Geller (2014, 765), for example, show that individual-level perceptions of police legitimacy are powerfully shaped by evaluations of police behavior and procedural justice in their neighborhood, and that general judgments about how the police treat neighbors is almost as important to perceived legitimacy as personal experiences with the police.

Importantly, the negative effects of vicarious police contact on perceptions of the police are concentrated among black Americans. Since police disparately target black Americans for stops, concentrate proactive policing strategies in minority communities, and engage in qualitatively worse policing in those neighborhoods, black Americans are significantly more likely to report that a close family member or friend has been stopped by the police, and to know of or witness police use of force, misconduct, or harassment in their communities (Gelman, Fagan, and Kiss 2007; Tyler, Fagan, and Geller 2014; Weitzer and Tuch 2006).

Black Americans are also more likely to frame the vicarious police contacts of friends, family, and neighbors in systemic terms. In other words, they are more likely to situate the contact that black friends, family, and neighbors have with the police within a framework that sees racial discrimination as endemic in US policing and as a manifestation of deep and pervasive racial inequality that spans a range of social institutions (Soss and Weaver 2017; Weitzer 2017). Accordingly, stops of black friends, family members, and neighbors can serve as evidence of systemic anti-black racism or as examples of how they are likely to be treated by the police in potential future interactions. This research helps to explain why some empirical studies find that vicarious interactions are more pronounced or only appear in black Americans (Rosenbaum et al. 2005; Weitzer and Tuch 2004; Weitzer and Tuch 2005).

Media coverage of police behavior can also powerfully shape attitudes and perceptions of the police, and for similar reasons. While research demonstrates that media generally affects the world view of those who consume it (Gerbner 1998), individuals viewing news of the police may internalize the experiences of others, become angered by the treatment of others, or learn about the police's function. Weitzer (2002), for example, show that newspaper and television coverage of police brutality against Rodney King and others by the Los Angeles Police Department (LAPD) led to dramatic declines in trust and confidence lasting months or years. Consumption of news about police violence on the Internet, including through social media, can also lead to negative attitudes about the police (Gauthier and Graziano 2018; Intravia, Wolff, and Piquero 2018).

As with personal vicarious interactions, the negative effect of news coverage of policing is also concentrated among minority racial and ethnic groups (Graziano, Schuck, and Martin 2010; Weitzer and Tuch 2004). This is likely attributable (at least in part) to the combination of racial disparities in police misconduct and violence against black Americans, and the greater affinity that black viewers of these stories have with the victims: black Americans viewing a preponderance of news stories in which they share similar demographic characteristics with victims of police violence and misconduct may fear becoming victims of police misconduct or violence

themselves, or come to hold negative views of the police (Chiricos, Eschholz, and Gertz 1997). As with personal and vicarious interactions with the police, it is also likely that black Americans understand these news stories in systemic terms—as a consequence of severe and continued racial inequality—and as relevant to experiences they (or people they care about) may have with police officers in the future.

### Transnational Consequences of Police Misconduct on Attitudes Toward the Police

This research helps frame the consequences that the high-profile police killings of unarmed black Americans has had on American attitudes toward the police (Taylor 2016). Starting first with Eric Garner's killing on July 17, 2014, and continuing with the police killings of Michael Brown on August 9, 2014, Ezell Ford on August 11, 2014, and many others since then, these incidents of police violence have had a sharp and deleterious effect on expressed satisfaction with police officers and perceptions of racial bias (Ekins 2016; Kochel 2019; Menasce Horowitz and Livingston 2017). As several surveys have demonstrated since then, however, the effects have been highly racialized, exerting a far stronger effect on black American attitudes toward the police than white American attitudes toward the police.

Yet, while the effect of these incidents in the United States is relatively well appreciated, little attention has been paid to the effect they can have elsewhere. I argue, however, that high-profile incidents of police violence in the United States have the potential to affect attitudes of Afro-descendent people in other national contexts for several, interconnected reasons.

First, past research on the black diaspora demonstrates that Afro-descendent persons across national contexts continue to maintain a shared cultural affinity and attachment to one another, such that black individuals in one national context identify with the experiences of black individuals in another (Edwards 2009; Gilroy 1993; Narayan 2019; Patterson and Kelley 2000). Research in this literature argues that the identities of Afro-descendent persons are not totally circumscribed by national community and that, at various points in time and to varying degrees, black intellectuals, political activists, and everyday citizens have viewed themselves as members of a larger international black community (Patterson and Kelley 2000). Accordingly, black persons outside of the United States may identify with victims of police violence in the United States, and their attitudes toward the police may shift accordingly.

Some of this shared identity or cultural affinity has been characterized in survey research. Sizable and comparable portions of both the black American and black British population, for example, identify primarily as “black” rather than as a citizen of their country (British or American) (Laniyonu 2019). Surveys conducted in the United States similarly suggest that native-born black Americans express a sense of *diasporic linked fate*, or a sense that the fates of African and Afro-Caribbean immigrants in the United States have some bearing on what happens to them in their lives (Nunnally 2010).

Second, black residents in many North American and European countries experience persistent discrimination, structural disadvantage, and mistreatment by the police. Vomfell and Stewart (2021), for example, find that police officers in the UK are significantly more likely to stop and search black residents, even after controlling for the racial and ethnic composition of criminal suspects and neighborhoods. They demonstrate that this disparity in searches may be attributed both to individual-level bias among officers and to systemic racism, such as the over-patrolling of minority neighborhoods. As a consequence, black Britons are likely to have had negative contact with the police, to hold negative attitudes toward the police, and to believe that policing is systemically biased against black residents (Bowling, Parmar, and Phillips 2003; Bradford, Jackson, and Stanko 2009). Given evidence that the negative effects of vicarious interactions with the police are stronger among individuals who have had frequent or poor interactions with the police themselves (Rosenbaum et al. 2005), high-profile incidents of police violence and misconduct in the United States may therefore be more likely to affect black residents in other contexts specifically.



Finally, black residents in other national contexts may understand or frame police violence in the United States against black Americans as rooted in anti-black racism and shared marginalization that black citizens experience across many national contexts. Many black Americans understand and frame the police's role in political terms, and see the police as an institution that not only discriminates against them, but also actively maintains group-based inequality through violence, surveillance, and coercion (Soss and Weaver 2017; Weitzer 2017). Critical for the present study, however, is research which demonstrates that moments of state violence against black people in one context—for example, by local police in the United States against non-violent protesters during the Civil Rights Movement or in South Africa in Sharpville and Soweto—can galvanize and affect black people's attitudes and behavior in another (Waters 2013; Williams 2015).

At the same time, there are important differences in the experiences and attitudes of black persons across national contexts, and the strength of collective identification may not be as strong as suggested by diaspora studies. In a study on the effect of the BLM movement in Vancouver, Canada, for example, police officers suggested that police–community relations in Vancouver were significantly superior to those in the United States and that they did not believe that police killings in the United States exerted much, if any, effect on how local residents viewed the police (Sandhu 2018). Empirical research in the UK also suggests that there are potential limits to the extent to which black Britons may identify with the experiences that black Americans have with the police, owing, in part, to ethnic and migratory differences among black Britons. Bradford (2011), for example, demonstrates that while Afro-Caribbean Britons have worse attitudes toward the police compared to white Britons, African Britons have, on average, better attitudes toward the police than have both white and Afro-Caribbean Britons.

There are other reasons to doubt that police violence in the United States might affect attitudes toward the police in other contexts. In general, while black residents of such countries as Canada and the UK are disproportionately more likely to come into contact with the police and experience harm at the hands of the police relative to white residents, the per capita rate of the most severe forms of police contact are much higher in absolute terms for black Americans. The rate of fatal police shootings of black persons, for example, is several times higher in the United States than it is in Canada or the UK (Edwards, Lee, and Esposito 2019; Independent Office for Police Conduct 2018; Marcoux and Nicholson 2018).

Further, while black intellectuals and political activists were animated in much of the 20th century by conceptions that the political fate of black peoples is globally linked (for example, Pan-Africanism), it is not clear to what extent this affects attitudes and behavior today, particularly among the general public and in the “Global North.” For example, while Paschel (2016) characterizes the importance that an international network of black intellectuals, activists, and nongovernmental organizations (NGOs) had in effecting the implementation of land reforms and affirmative action policies that aided Afro-Columbians and Afro-Brazilians, respectively, their study suggests that such influence is limited to countries in the “Global South.” Further, their work suggests that this sort of influence works principally on social elites, rather than everyday people.

### The Current Study

On the whole, the extant literature suggests that high-profile incidents of police violence against black Americans can significantly erode their trust and confidence in the police. I argue, however, that the negative effects of vicarious police contact and portrayals of police violence in the media on black attitudes toward the police are not limited to black persons in the United States. In the current study, I mobilize data on the potential effect that police killings in the United States have on Londoners' attitudes toward their local police and hypothesize that:

Hypothesis 1: The police killing of Eric Garner will reduce black Londoners' evaluations of police.

Hypothesis 2: The police killing of Eric Garner will have no effect on white and South Asian Londoners' evaluations of the police.

Extant research suggests that trust and confidence in the police is composed of multiple components, including general satisfaction, perceptions of fairness, perceptions of community engagement, and perceptions of efficacy at solving crime (Jackson and Bradford 2010). Public opinion, however, tends to be driven by general affect and impressions, so events that erode attitudes toward the police in general might affect all of these components. Empirical literature on public satisfaction with the police, however, suggests that major events do not move these components uniformly in direction or magnitude (Hohl, Stanko, and Newburn 2013). Thus, while overall satisfaction with the police and perceptions of fairness may be sensitive to police killings abroad, black Londoners' perceptions of police efficacy at solving crime or engaging with the community may not necessarily be affected, as violence against black persons may not clearly be connected to police performance in these domains. I therefore hypothesize that:

Hypothesis 3: Task-specific evaluations of police behavior and police work—such as effectiveness in fighting crime or engaging with the community—will be unaffected by police killings in the United States, while overall evaluations and perceptions of fairness will.

### Analytic Strategy

I estimate the causal effect that police violence in the United States may have had on attitudes toward the police in London using an RDD or UESD, which can recover plausibly causal effects when experiments are unfeasible or undesirable (Jacob et al. 2012; Muñoz, Falcó-Gimeno, and Hernández 2020). Studies of the political effects of police violence or misconduct may suffer from well-known issues of omitted variable bias, where some unmeasured factor determines both the chances that an individual receives some “treatment” and the outcome of interest. In this application, individuals in London may not be randomly exposed to images or news of police violence in the United States, and if such exposure is correlated with attitudes toward the police, then estimates of the effect of exposure to attitudes—such as those that might be generated from a cross-sectional survey—will be biased. Although some studies have randomized exposure to fictionalized police contact or violence in lab settings, and have usefully explored the emotional mechanisms through which this contact can affect some outcomes of interest (see, for example, Smith, Lopez, and Krishnamurthy 2018), randomly exposing individuals to real-world instances of police violence is both impossible and unethical. Further, exposure done in a controlled lab setting may not approximate real-world exposure.

The identification strategy used here approximates as-if random exposure to police violence by comparing attitudes toward the police among respondents who were interviewed for a local survey in a narrow window before the killing of Eric Garner with those interviewed in a narrow window after it. This identification strategy assumes that who was interviewed and when they were interviewed for the survey are uncorrelated with attitudes toward the police, a highly plausible assumption given the sampling methodology used in the dataset used here (described in more detail later). In short, since interviewees were selected at random among residents of city and the timing of the interview was determined randomly, the date of the interview can be used to estimate the causal effect of police violence in the United States on attitudes in the UK.

I therefore estimate the effect that the killing of Eric Garner in the United States had on attitudes toward the police in an RDD where the date of interview defines the score, the date when Eric Garner was killed—on July 17, 2014—defines the cutoff, and units are said to be treated if they were interviewed after Eric Garner's death. I estimate the local average treatment effect of Garner's killing using the method of local linear approximation described in Cattaneo, Idrobo, and Titiunik (2019), which fits a local linear regression to subjects interviewed before and

after Garner's killing separately within a narrow window or bandwidth of the cutoff. Bandwidths used and presented in the analysis are mean-squared error (MSE) optimal bandwidths, also described in Cattaneo, Idrobo, and Titiunik (2019).<sup>1</sup>

A key assumption needed to interpret the results of the analysis as the causal effect of police killings in the United States on black British attitudes is that no other factor that could affect local attitudes toward the police changed systematically at the cut point (Muñoz, Falcó-Gimeno, and Hernández 2020). I conducted a qualitative review of several major British newspaper issues published in the immediate aftermath of Garner's death and did not uncover the occurrence of major changes to police policy, criminal events, or local instances of misconduct or brutality that might otherwise explain the result. Interpretation also relies on the assumption that assignment to treatment and control conditions is independent of potential outcomes, the plausibility of which I test in several analyses later.

## Data

To test these hypotheses, I mobilize data from the MPPAS. The MPPAS is a face-to-face survey that has been conducted annually since 1983 and has been in its current form—with the same target sample size of 12,8000 interviews—since 2011. The survey is a rolling survey and has been in the field continuously since 2011. It aims to provide local police and government with representative data on local attitudes toward the police.

The sampling frame used for the study is a list of residential addresses drawn from the Royal Mail's Postcode Address File, a database that contains all known delivery points and postcodes. This list of residential addresses was stratified by borough, and then, using a random starting point in the list, a one in  $n$  selection was made to randomly select addresses to be included in the sample. Addresses were randomly assigned months to be interviewed at the beginning of the survey period with equal probability using a similar one in  $n$  method. Each month and for each borough, approximately three times the number of addresses required were in circulation. Those addresses that were still valid (for example, those who had not refused to participate and those who had not been interviewed) at the end of one month were carried forward into the following month. Selected households were not recontacted if they refused to participate, and surveyors attempted to contact households three times before removing them from the list. Interviews could only be conducted with the addresses issued to the interviewers; interviewers could not replace any addresses by going next door or across the road, for example. At each household, respondents were selected randomly by identifying the person whose next birthday was closest to the date of the interviewer's visit.

## Variable Coding

The MPPAS asks a range of questions concerning public attitudes toward the local police. While the MPPAS does not ask a direct question racial or ethnic discrimination, it does ask a range of questions that can nevertheless be used to evaluate trust and confidence. Following other studies that leverage the MPPAS to measure Londoners' attitudes toward the police, I construct a range of measures tapping *public satisfaction*, *perception of police fairness*, *perception of police effectiveness*, and *community engagement* (Hohl, Stanko, and Newburn 2013).

*Public satisfaction* is a standard, overall measure of public confidence in the ability of the police to execute their roles, with a question that asks: "Taking everything into account, how good a job do you think the police in London as a whole are doing?" This item was measured on a five-point

<sup>1</sup>Bandwidths in the analysis are constrained so that they cannot exceed 22 days in order that no member of the treatment group was also exposed to the police killing of Michael Brown, another unarmed black American killed by police officers on August 9, 2014. This is to prevent the construction of treatment groups where some members were exposed to just Eric Garner's killing and some were exposed to both Eric Garner's and Michael Brown's killing.



scale ranging from “poor” to “excellent.” For interpretability, this outcome, along with all other index measures described later, were rescaled so that neutral response values (“fair”) equal 0, maximum positive values (“excellent”) equal 5 and maximum negative values (“very poor”) equal  $-5$ .

*Perception of police fairness* is measured using four items that measure the extent to which respondents agree that police officers: would treat the respondent with respect if they had contact with them for any reason; would treat people in the local community fairly regardless of who they are; are friendly and approachable; and are helpful. Individual responses were measured using a five-point Likert scale ranging from “strongly disagree” to “strongly agree.”

*Perception of police effectiveness* is measured using five items that ask respondents how well they believe the police deal with: tackling gun crime; supporting victims and witnesses of crimes; policing major events in London; tackling dangerous driving; and promptly responding to emergencies. Individual responses were measured using a seven-point Likert scale ranging from “not at all well” to “very well.”

*Community engagement* is measured using four items that ask respondents the extent to which they agree or disagree that the police: listen to the concerns of local community members; understand issues facing the local community; are dealing with issues that matter to the local community; and can be relied upon. Items were measured using five-point Likert scale ranging from “strongly disagree” to “strongly agree.”

The forcing variable—distance from the date of Eric Garner’s death—was calculated as the distance between the interview date and July 17, 2014. Black respondents were coded as individuals who noted African, Caribbean, or any other Black, African, or Caribbean background as part of their ethnic ancestry. White respondents were individuals who identified as White English, Welsh, Scottish, Northern Irish, British, Irish, Gypsy or Irish Traveller, or any other White background. Asian respondents were individuals who identified as Indian, Pakistani, or Bangladeshi.

## Results

### *Discontinuous Changes in Predetermined Covariates at the Cut Point*

Estimation of the causal effect that Garner’s killing had on black Londoners’ attitudes relies on the assumption that assignment to treatment and control conditions is independent of potential outcomes, such that interviewees could not manipulate when they were interviewed and treatment and control groups are balanced on observed and unobserved covariates. While the design of the MPPAS suggests that this assumption is satisfied, this is not guaranteed. As a test, Cattaneo, Idrobo, and Titiunik (2019) recommend testing for discontinuous shifts in predetermined covariates at the cut point using the same methods applied to the outcomes of interest.<sup>2</sup>

Table 1 presents the results of such an analysis run on a set of predetermined covariates available in the MPPAS. The results do not give an indication of a discontinuous shift in any of the covariates following Garner’s killing, with the exception of the share of 45- to 54-year-olds in the treated group, which increases significantly following the killing. While it is unlikely that this age cohort and no other sorted around the threshold, attitudes toward the police do vary systematically by age, with older persons typically reporting more favorable attitudes toward the police than younger persons. Accordingly, I include the share of 45- to 54-year-olds as a control variable in a secondary set of analyses.<sup>3</sup> Estimates of regression discontinuity effects on the neighborhood respondents live in—to test whether there is a discontinuous shift in the composition of the

<sup>2</sup>Results from a formal test of whether or not there was any “sorting” of interviewees into treatment and control conditions are displayed in the Online Supplementary Appendix.

<sup>3</sup>I display estimates of the RDD estimator on the same set of predetermined covariates for the white and South Asian subsamples in the Online Supplementary Appendix. Results there show discontinuous differences in one predetermined covariate in each subsample: the share of 35- to 44-year-olds among the white subsample; and the share of part-time workers among the South Asian subsample.

**Table 1.** Estimates of regression discontinuity effects on predetermined covariates, black Londoners

Covariate	Regression discontinuity estimator	Robust SE	Robust CI	p value	Effective sample size	MSE optimal bandwidth
Stopped by police	0.22	0.15	(−0.08, 0.52)	0.16	48	13.33
Searched or arrested	0.12	0.12	(−0.12, 0.35)	0.33	91	24.86
Contacted police	−0.03	0.27	(−0.55, 0.49)	0.90	51	14.2
Employed	−0.11	0.48	(−1.05, 0.82)	0.81	44	11.8
Unemployed	0.26	0.14	(−0.00, 0.53)	0.05	55	15.2
Part-time	−0.44	0.23	(−0.89, 0.01)	0.06	55	15.15
Student	0.28	0.19	(−0.10, 0.65)	0.15	51	14.91
Houseperson	−0.71	0.40	(−1.49, 0.07)	0.08	51	14.14
Retired	0.18	0.13	(−0.07, 0.43)	0.16	55	15.09
16–21	0.16	0.34	(−0.51, 0.83)	0.65	44	12.3
22–24	0.07	0.12	(−0.16, 0.31)	0.54	48	13.63
25–34	−0.09	0.28	(−0.64, 0.45)	0.74	57	16.29
35–44	0.10	0.23	(−0.35, 0.56)	0.65	55	15.58
<b>45–54</b>	<b>0.38</b>	<b>0.18</b>	<b>(0.03, 0.73)</b>	<b>0.03</b>	<b>44</b>	<b>11.17</b>
55–64	−0.33	0.20	(−0.72, 0.06)	0.09	44	12.68
65–74	−0.04	0.04	(−0.13, 0.04)	0.34	71	20.64
75+	−0.14	0.19	(−0.51, 0.23)	0.46	41	9.52

Notes: Covariates in bold are significant at  $\alpha \leq 0.05$ . Robust standard errors (SEs) and robust confidence intervals (CIs) are estimated using the methods described in Cattaneo, Idrobo, and Titiunik (2019) and implemented in Calonico et al. (2017). Standard errors are clustered at the borough level. Tables depicting estimates of the regression discontinuity effect on predetermined covariates among in the white and South Asian subsamples can be found in the Online Supplementary Appendix.

sample by neighborhood—are depicted in the Online Supplementary Appendix and reveal no such shifts among any racial group.<sup>4</sup>

### Consumption of American Police Shootings in the UK

For Garner's death to have affected black Londoners' attitudes toward the police, they must have been aware of the shootings in the first place. A qualitative analysis of British media suggests that traditional print media in the UK extensively covered Garner's killing. For example, most of the major print publications in the country (for example, *The Guardian*, *The Daily Telegraph*, and *The Times*) and the British Broadcasting Corporation (BBC) carried stories of his death and subsequent protests soon after his killing, though not as extensively as they covered subsequent killings, such as the killing of Eric Garner or protests following the killing of Freddie Gray (Associated Press 2014; Swaine 2014; Wilson 2014). Coverage was far more widespread and immediate on digital and social media. Analysis of individual engagement with these killings on the Internet platform Twitter, for example, suggests that they were intense, particularly in major cities in the UK with large concentrations of black residents, and emerged in the immediate aftermath of the killings and the circulation of the videos online (Flynn 2014).

To provide further evidence that residents of London consumed information about the police killings in the United States, I display results from analyses of Google Trends data. Google Trends is a tool that provides information about trends and patterns in the search terms queried by users of their search engine. Google Trends analysis normalizes search term frequency over the period analyzed. As such, dates and locations where the frequency of searches for a particular term or set of terms were the highest receive a score of 100, and the frequencies of searching in other locations and dates are normalized relative to the maximum data point. In addition to this limitation, Google Trends analysis does not allow for trends to be disaggregated by county or city in the UK (which would allow the analysis to isolate London), so the following analysis summarizes trends for all of the UK.

<sup>4</sup>Also shown in the Online Supplementary Appendix are results from attrition analysis, which test whether black Londoners are more or less likely to respond to survey items following Garner's killing. Black Londoners were slightly less likely to answer two of the five questions used to measure police engagement with community.

Figure 1 displays trends in Google searches for “Eric Garner” in the two months prior and two months following his killing on July 17, and compares searches in the United States, given in the dashed line, and the UK, given in the solid line. As might be expected, searches for “Eric Garner” were highest in the immediate aftermath of his death, peaking three days following his shooting. Importantly, however, Figure 1 demonstrates that Britons also searched for news and information related to Eric Garner’s killing: the overall trend in searches across time mimics the trend in the United States (importantly, spiking in the immediate aftermath of Garner’s killing) and, in terms of volume, peaks at 28 per cent of the search volume in the United States. As we cannot be absolutely certain, however, that all persons in the sample were exposed to news of Garner’s killing, the estimated effect should be interpreted as the intent to treat (ITT) effect (Muñoz, Falcó-Gimeno, and Hernández 2020).

### *Effect of Eric Garner’s Killing on Black Londoners’ Attitudes Toward the Police*

Figure 2 offers a descriptive depiction of changes in black Londoners’ overall satisfaction with the Metropolitan Police before and after Eric Garner’s killing. Figure 2 plots the average daily satisfaction provided by survey respondents as a function of their distance from Garner’s killing, with one local linear regression fit to average daily police ratings among control respondents and another to police ratings among treated survey respondents in the two weeks before and after Garner’s killing. Figure 2 clearly depicts a drop in outcome from before to after the event, though the apparent size of the effect appears somewhat moderate.

Table 2 presents estimates of the effect of Eric Garner’s killing on the attitudes of black Londoners toward the Metropolitan Police. Consistent with Hypothesis 1, the results suggest that black Londoners’ overall satisfaction of the Metropolitan Police did fall significantly following the killing of Eric Garner in New York. I estimate that overall satisfaction with the police fell by a value of 3.54 following the police killing of Eric Garner, overall perception of police fairness fell by 2.44, and perceptions of community engagement fell by 3.16. Evaluations of police effectiveness, however, were unchanged among the sample.

Table 2 shows the results from white and South Asian Londoners as well. While the police killings of Eric Garner affected black Londoners, we would not expect the killings to affect white and South Asian Londoners to the same degree, if at all. The results presented in Tables 2 suggest that the effects of police killings on attitudes toward the police are largely—though not exclusively—limited to black Britons. Estimates of the ITT effect among South Asian Londoners across all outcomes were small and statistically insignificant, suggesting that Garner’s killing had no effect on attitudes toward the police among this group. Results were similar among white Londoners, with one important exception: the killings do produce a comparatively smaller but statistically significant reduction in perception of police fairness.

### *Results with Covariates*

Table 1 shows that the share of black Londoners in the treatment group between ages 45 and 54 rises discontinuously at the cut point. Not shown in the main text are similar tables for the white and South Asian subsamples, among whom the share of persons aged 35–44 and part-time workers drop at the cut point, respectively. Following Muñoz, Falcó-Gimeno, and Hernández (2020), I present results that condition on these variables in Table 3. Results are unchanged.

### *Conclusion and Discussion*

This article presents evidence that police violence against black persons within the United States can negatively affect black persons’ attitudes toward the police elsewhere. I find clear evidence that the police killing of Eric Garner reduced black Londoners’ overall satisfaction with the

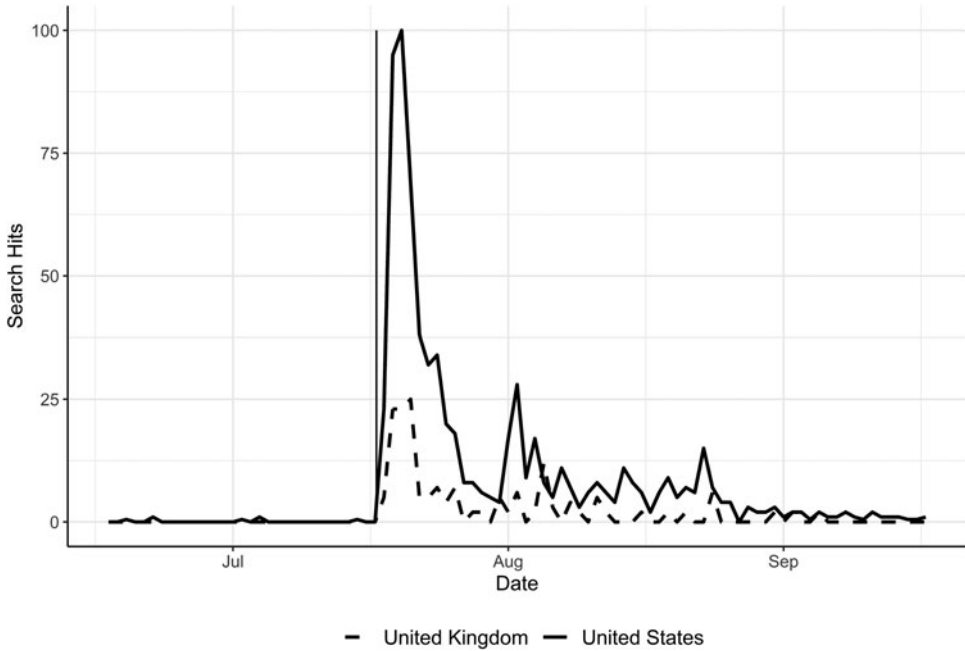


Fig. 1. Google searches for “Eric Garner” in the United States and the UK.

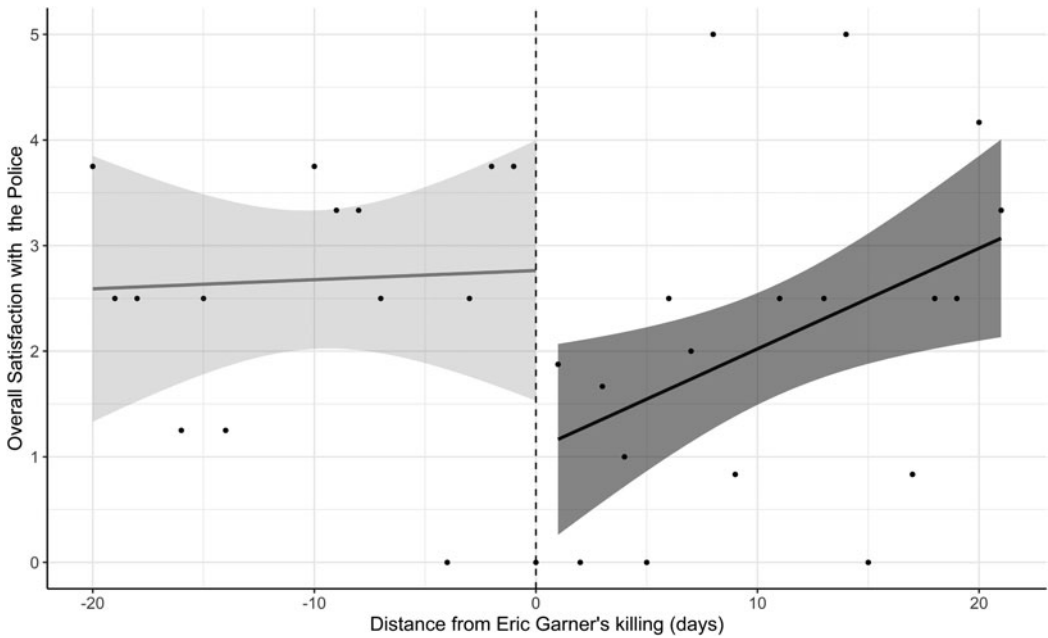


Fig. 2. Change in black Londoners' evaluations of the police following Garner's killing.

Metropolitan Police, perceptions of police fairness, and sense of the quality of the Metropolitan Police's community engagement. Critically, I estimate that Garner's killing had no effect on South Asian Londoners' attitudes toward local police and a comparatively small effect on white

**Table 2.** Estimate of the ITT effect of Eric Garner’s killing on Londoners’ attitudes toward the Metropolitan Police

	Regression discontinuity estimator	Robust SE	Robust CI	p value	Effective sample size	MSE optimal bandwidth
<b>Black Londoners</b>						
Satisfaction with police	-3.54*	1.44	(-6.37, -0.7)	0.01	50	14.09
Perception of police fairness	-2.44*	1.22	(-4.82, -0.05)	0.05	47	13.81
Community engagement	-3.16**	1.03	(-5.18, -1.14)	0.004	47	15.32
Police effectiveness	-0.01	1.19	(-2.33, 2.32)	0.99	31	15.11
<b>White Londoners</b>						
Satisfaction with police	-0.08	0.40	(-0.88, 0.71)	0.83	459	16.24
Perception of police fairness	-0.83*	0.41	(-1.63, -0.03)	0.04	485	16.99
Community engagement	-0.51	0.52	(-1.52, 0.50)	0.32	380	17.32
Police effectiveness	0.09	0.44	(-0.77, 0.95)	0.84	233	15.32
<b>South Asian Londoners</b>						
Satisfaction with police	1.82	1.11	(-0.36, 4.00)	0.10	106	15.92
Perception of police fairness	0.32	1.22	(-2.06, 2.71)	0.79	101	12.78
Community engagement	-0.89	1.71	(-4.25, 2.47)	0.60	82	13.94
Police effectiveness	0.22	1.81	(-3.33, 3.78)	0.90	51	11.98

Notes: Data from the MPPAS. Robust SEs and robust CIs are estimated using the methods described in Cattaneo, Idrobo, and Titiunik (2019) and implemented in Calonico et al. (2017). Standard errors are clustered at the borough level. \* Denotes statistically significant at  $\alpha \leq 0.05$ ; \*\* denotes statistically significant at  $\alpha \leq 0.01$ .

**Table 3.** Estimate of the ITT effect of Eric Garner’s killing on Londoners’ attitudes toward the Metropolitan Police with control values

	Regression discontinuity estimator	Robust SE	Robust CI	p value	Effective sample size	MSE optimal bandwidth
<b>Black Londoners</b>						
Satisfaction with police	-3.42*	1.47	(-6.3, -0.54)	0.02	50	14.1
Perception of police fairness	-2.74*	1.15	(-5.00, -0.49)	0.02	50	14.6
Community engagement	-2.96**	1.03	(-4.98, -0.95)	0.004	47	15.36
Police effectiveness	1.01	1.19	(-1.33, 3.35)	0.40	28	14.62
<b>White Londoners</b>						
Satisfaction with police	-0.11	0.4	(-0.9, 0.67)	0.78	459	16.18
Perception of police fairness	-1.05*	0.41	(-1.86, -0.24)	0.01	518	17
Community engagement	-0.54	0.52	(-1.53, 0.46)	0.29	380	17.39
Police effectiveness	0.09	0.44	(-0.77, 0.94)	0.84	233	15.23
<b>South Asian Londoners</b>						
Satisfaction with police	0.37	0.65	(-0.91, 1.65)	0.57	112	14.68
Perception of police fairness	0.42	1.21	(-1.95, 2.79)	0.73	101	12.9
Community engagement	-0.53	1.59	(-3.64, 2.59)	0.74	90	14.19
Police effectiveness	0.20	1.77	(-3.26, 3.67)	0.91	51	11.44

Notes: Data from the MPPAS. Robust SEs and robust CIs are estimated using the methods described in Cattaneo, Idrobo, and Titiunik (2019) and implemented in Calonico et al. (2017). Standard errors are clustered at the borough level. Regressions control for those aged 45–54 among the black subsample, those aged 35–44 among the white subsample, and those working part-time among the South Asian subsample. \* Denotes statistically significant at  $\alpha \leq 0.05$ ; \*\* denotes statistically significant at  $\alpha \leq 0.01$ .

Londoner’s perceptions of police fairness. This instance of police violence in the US did not affect any group’s perception of police effectiveness or ability to address crime.

These results help frame the emergence of BLM chapters and political demonstrations against police violence in other contexts, and suggest that they are not just expressive manifestations of cross-national solidarity. Police violence against black persons in the US likely resonates with the experiences of black persons in London (and elsewhere), and political actions taken in those contexts are aimed toward addressing systemic inequality there. The findings here are consistent with past research that has characterized the impact that US racial politics has had on civil rights



struggles in Canada, Brazil, and the UK (Garbaye 2005; Paschel 2016; Waters 2013). Although US racial politics is not deterministic of racial politics elsewhere, black persons outside the United States do strategically adopt the strategies, tactics, and demands of black Americans to press for racial equality in their own contexts (Waters 2013). US intellectuals, political activists, and NGOs also shape global discourse about minority rights (Paschel 2016). Finally, the United States is frequently treated as a foil against which racial inequality in other national contexts is assessed. Black activists in Canada, for example, have had success in advancing anti-discriminatory legislation by comparing Canada (unfavorably) to the US (Waters 2013).

At the same time, the small drop in white Londoners' perceptions of police fairness suggests that while the transnational consequences of police violence in the United States are more pronounced among black Londoners, they are not exclusive to them. Furthermore, the null effect among South Asian Londoners' is consistent with past studies critical of assuming solidarity among minority ethnic Britons (Modood 1994). Indeed, as the BLM movement has progressed since 2014, racial attitudes and support for the BLM movement among non-black Britons have shifted, with a majority of white Britons expressing support for BLM in the fall of 2020 (Ipsos MORI 2020). The results presented here, however, suggest that at the outset of movements such as BLM, black Americans will find the greatest levels of international support from black communities elsewhere.

### Future Research

The policy implications of these findings are not entirely clear. Results clearly demonstrate that efforts by the Metropolitan Police to improve black Londoners' attitudes toward the police are affected by events beyond their control. Given the limited nature of the data, however, it is not possible to assess the extent to which these killings affected attitudes toward social or political policies more broadly. Given the documented influence that black political activists have had on black social movements and civil rights policies in Canada, the UK, and Brazil, tracing the impact that events in the United States have on policy preferences and political behaviors elsewhere constitutes an important site for future research.

This study is also unable to conclusively demonstrate that survey respondents were aware of the killings or consumed media concerning it. Black Londoners, for a variety of reasons, may have had greater exposure to the killings than white and South Asian Londoners. It may be that if all Londoners were equally exposed to news of the killings, we would have observed a similar treatment effect across groups. If, however, black Londoners purposefully sought out or were differentially more likely to be exposed to news on the killings because of their race, then the underlying mechanism through which police killings in the US affects attitudes elsewhere may work through differential embeddedness in (transnational/diasporic) news or social media networks. This might be the case: survey data from the Office of Communications suggests that in 2014, minority racial and ethnic Britons: were *less* likely to read the news, listen to the radio, or read newspapers relative to white Britons; were no more likely to use social media than white Britons; and generally turn to the same social media websites for news. This is not definitive: the lumping together of all minority ethnic groups may mask differences and does not allow us to understand Londoners specifically. Generally, however, understanding the extent to which black persons outside the United States consume media on black American politics and culture, and how this affects their social and political attitudes, also constitute rich sites for future research.

The survey also does not allow the identification of potential differences in the effects that news coverage of the killings, circulation of images/video (on social or traditional media), and black American demonstrations against police violence had on attitudes. Since, however, police killings of black Americans precipitate all three, the analysis conducted here is representative of real-world events (see also Enos, Kaufman, and Sands 2019). Nevertheless, differentiating between the effects that each can have on attitudes is important. Future work may consider addressing this as well.

Finally, while Garner's death was the first filmed and widely circulated police killing during the BLM movement, there have been many since. The analysis presented here is of a single, though important, case; the extent to which the findings generalize to other cases remains unknown. Future work may do well to consider how characteristics of the victim (such as gender) mediate the effect or changes in the effect over time. Future work may also do well to consider other diasporic or transnational communities or ethnic groups.

**Supplementary Material.** Online appendices are available at: <https://doi.org/10.1017/S0007123421000557>

**Data Availability Statement.** Replication data for this article can be found in Harvard Dataverse at: <https://doi.org/10.7910/DVN/2BUYQV>.

**Acknowledgments.** I would like to thank Dr Jesse Acevedo for his helpful comments on the draft manuscript and Dr Mark Sawyer for his support.

**Financial Support.** None.

**Competing Interests.** None.

## References

- Agencies** (2014) Protests after St Louis police shoot dead black teenager. *The Telegraph*, 10 August.
- Ariza JJM** (2014) Police-initiated contacts: young people, ethnicity, and the “usual suspects.” *Policing and Society* 24(2), 208–223.
- Associated Press** (2014) Four emergency workers on “modified duty” over NYPD chokehold death. *The Guardian*, 21 July.
- Bowling B, Parmar A, and Phillips C** (2003) Policing ethnic minority communities. In Newburn T (ed), *Handbook of Policing*. London: Willan Publishing, pp. 528–555.
- Bradford B** (2011) Convergence, not divergence? Trends and trajectories in public contact and confidence in the police. *The British Journal of Criminology* 51(1), 179–200.
- Bradford B, Jackson J, and Stanko EA** (2009) Contact and confidence: revisiting the impact of public encounters with the police. *Policing & Society* 19(1), 20–46.
- Brown B and Benedict WR** (2002) Perceptions of the police. *Policing: An International Journal of Police Strategies & Management* 25(3), 543–580.
- Buchanan L, Bui Q, and Patel JK** (2020) Black Lives Matter May Be the Largest Movement in U.S. History. *The New York Times*, 3 July.
- Calónico S et al.** (2017) Rdrobust: software for regression-discontinuity designs. *The Stata Journal* 17(2), 372–404.
- Cattaneo MD, Idrobo N, and Titiunik R** (2019) *A Practical Introduction to Regression Discontinuity Designs: Foundations*. Cambridge, MA: Cambridge University Press.
- Chiricos T, Eschholz S, and Gertz M** (1997) Crime, news and fear of crime: Toward an identification of audience effects. *Social Problems* 44(3), 342–357.
- Edwards BH** (2009) *The Practice of Diaspora: Literature, Translation, and the Rise of Black Internationalism*. Cambridge, MA: Harvard University Press.
- Edwards F, Lee H, and Esposito M** (2019) Risk of being killed by police use of force in the United States by age, race-ethnicity, and sex. *Proceedings of the National Academy of Sciences* 116(34), 16793–16798.
- Ekins E** (2016) *Policing In America: Understanding Public Attitudes toward The Police. Results from a National Survey*. Washington, DC: Cato Institute. Available from <https://www.cato.org/survey-reports/policing-america-understanding-public-attitudes-toward-police-results-national>
- Enos RD, Kaufman AR, and Sands ML** (2019) Can violent protest change local policy support? Evidence from the aftermath of the 1992 Los Angeles riot. *American Political Science Review* 113(4), 1012–1028.
- Epp CR, Maynard-Moody S, and Haider-Markel DP** (2014) *Pulled Over: How Police Stops Define Race and Citizenship*. Chicago, IL: University of Chicago Press.
- Flynn K** (2014) The outrage over the Eric Garner and Mike Brown decisions went global. *HuffPost Canada*, 11 December.
- Freelon D, McIlwain CD, and Clark M** (2016) Beyond the hashtags: #Ferguson, #Blacklivesmatter, and the online struggle for offline justice. Center for Media & Social Impact, American University.
- Garbaye R** (2005) *Getting into Local Power: The Politics of Ethnic Minorities in British and French Cities*. Malden, MA: Blackwell Publishing.
- Gauthier JF and Graziano LM** (2018) News media consumption and attitudes about police: in search of theoretical orientation and advancement. *Journal of Crime and Justice* 41(5), 504–520.
- Gelman A, Fagan J, and Kiss A** (2007) An analysis of the New York City Police Department's “stop-and-frisk” policy in the context of claims of racial bias. *Journal of the American Statistical Association* 102(479), 813–823.

- Gerbner G** (1998) Cultivation analysis: an overview. *Mass Communication and Society* **1**(3–4), 175–194.
- Gilroy P** (1993) *The Black Atlantic: Modernity and Double Consciousness*. Cambridge, MA: Harvard University Press.
- Graziano L, Schuck A, and Martin C** (2010) Police misconduct, media coverage, and public perceptions of racial profiling: An experiment. *Justice Quarterly* **27**(1), 52–76.
- Hohl K, Stanko B, and Newburn T** (2013) The effect of the 2011 London disorder on public opinion of police and attitudes towards crime, disorder, and sentencing. *Policing: A Journal of Policy and Practice* **7**(1), 12–20.
- Hurwitz J, Peffley M, and Mondak J** (2015) Linked fate and outgroup perceptions: blacks, Latinos, and the US criminal justice system. *Political Research Quarterly* **68**(3), 505–520.
- Independent Office for Police Conduct** (2018) *Deaths during or Following Police Contact: Statistics for England and Wales 2017/18*. London, UK: Independent Office for Police Conduct.
- Intravia J, Wolff KT, and Piquero AR** (2018) Investigating the effects of media consumption on attitudes toward police legitimacy. *Deviant Behavior* **39**(8), 963–980.
- Ipsos MORI** (2020) Half of Britons Support the Aims of the Black Lives Matter Movement. Available from <https://www.ipsos.com/ipsos-mori/en-uk/half-britons-support-aims-black-lives-matter-movement>
- Jackson J and Bradford B** (2010) What is trust and confidence in the police? *Policing: A Journal of Policy and Practice* **4**(3), 241–248.
- Jackson J et al.** (2012) Why do people comply with the law? Legitimacy and the influence of legal institutions. *British Journal of Criminology* **52**(6), 1051–1071.
- Jacob R et al.** (2012) *A Practical Guide to Regression Discontinuity*. New York, NY: MDRC.
- Kochel TR** (2019) Explaining racial differences in Ferguson’s impact on local residents’ trust and perceived legitimacy: policy implications for police. *Criminal Justice Policy Review* **30**(3), 374–405.
- Laniyonu A** (2019) A comparative analysis of black racial group consciousness in the United States and Britain. *Journal of Race, Ethnicity and Politics* **4**(1), 117–147.
- Laniyonu A** (2021) “Replication Data for: Phantom Pains: Phantom Pains: The Effect of Police Killings of Black Americans on Black British Attitudes”, <https://doi.org/10.7910/DVN/2BUYQV>, Harvard Dataverse, V1.
- Marcoux J and Nicholson K** (2018) Deadly force: Fatal encounters with police in Canada: 2000–2017. Available from: <https://newsinteractives.cbc.ca/longform-custom/deadly-force>
- Modood T** (1994) Political blackness and British Asians. *Sociology* **28**(4), 859–876.
- Muñoz J, Falcó-Gimeno A, and Hernández E** (2020) Unexpected event during survey design: promise and pitfalls for causal inference. *Political Analysis* **28**(2), 186–206.
- Narayan J** (2019) British black power: the anti-imperialism of political blackness and the problem of nativist socialism. *The Sociological Review* **67**(5), 945–967.
- Nunnally SC** (2010) Linking blackness or ethnic othering? *Du Bois Review: Social Science Research on Race* **7**(2), 335–355.
- Ontario Human Rights Commission** (2018) A Collective Impact: Interim Report on the Inquiry into Racial Profiling and Racial Discrimination of Black Persons by the Toronto Police Service. Available from <http://www.ohrc.on.ca/en/public-interest-inquiry-racial-profiling-and-discrimination-toronto-police-service/collective-impact-interim-report-inquiry-racial-profiling-and-racial-discrimination-black>
- Paschel TS** (2016) *Becoming Black Political Subjects: Movements and Ethno-racial Rights in Colombia and Brazil*. Princeton, NJ: Princeton University Press.
- Patterson TR and Kelley RD** (2000) Unfinished migrations: reflections on the African diaspora and the making of the modern world. *African Studies Review* **43**(1), 11–45.
- Menace Horowitz J and Livingston G** (2017) How Americans view the Black Lives Matter movement. Pew Research Center, 8 July 2016. Available from <https://www.pewresearch.org/fact-tank/2016/07/08/how-americans-view-the-black-lives-matter-movement/>
- Rosenbaum DP et al.** (2005) Attitudes toward the police: the effects of direct and vicarious experience. *Police Quarterly* **8**(3), 343–365.
- Sandhu N** (2018) “They Don’t Have a Platform Here”: Exploring Police Perceptions of the Black Lives Matter Movement in Canada. PhD thesis, School of Criminology.
- Smith J, Lopez J, and Krishnamurthy A** (2018) Woop Woop! That’s the Sound of the Police! The Sound of Political Mobilization or Retreat? Paper presented at the 2019 National Conference of Black Political Scientists (NCOBPS) Annual Meeting.
- Soss J and Weaver V** (2017) Police are our government: politics, political science, and the policing of race–class subjugated communities. *Annual Review of Political Science* **20**(1), 565–591.
- Sunshine J and Tyler TR** (2003) The role of procedural justice and legitimacy in shaping public support for policing. *Law & Society Review* **37**(3), 513–548.
- Swaine J** (2014) Missouri police “shoot second man” in city where teenager was killed. *The Guardian*, 13 August.
- Taylor K-Y** (2016) *From# BlackLivesMatter to Black Liberation*. Chicago, IL: Haymarket Books.
- Tyler TR and Fagan J** (2008) Legitimacy and cooperation: why do people help the police fight crime in their communities. *Ohio State Journal of Criminal Law* **6**, 231.

- Tyler TR and Huo Y** (2002) *Trust in the Law: Encouraging Public Cooperation with the Police and Courts*. New York, NY: Russell Sage Foundation.
- Tyler TR and Jackson J** (2014) Popular legitimacy and the exercise of legal authority: motivating compliance, cooperation, and engagement. *Psychology, Public Policy, and Law* **20**(1), 78.
- Tyler TR, Fagan J, and Geller A** (2014) Street stops and police legitimacy: teachable moments in young urban men's legal socialization. *Journal of Empirical Legal Studies* **11**(4), 751–785.
- Vomfell L and Stewart N** (2021) Officer bias, over-patrolling and ethnic disparities in stop and search. *Nature Human Behaviour* **5**, 1–10.
- Walker HL** (2020) *Mobilized by Injustice: Criminal Justice Contact, Political Participation, and Race*. Oxford, UK: Oxford University Press.
- Waters R** (2013) African Canadian anti-discrimination activism and the transnational civil rights movement, 1945–1965. *Journal of the Canadian Historical Association/Revue de la Société historique du Canada* **24**(2), 386–424.
- Weitzer R** (2002) Incidents of police misconduct and public opinion. *Journal of Criminal Justice* **30**(5), 397–408.
- Weitzer R** (2017) Theorizing racial discord over policing before and after Ferguson. *Justice Quarterly* **34**(7), 1129–1153.
- Weitzer R and Tuch SA** (2004) Race and perceptions of police misconduct. *Social Problems* **51**(3), 305–325.
- Weitzer R and Tuch SA** (2005) Determinants of public satisfaction with the police. *Police Quarterly* **8**(3), 279–297.
- Weitzer R and Tuch SA** (2006) *Race and Policing in America: Conflict and Reform*. Cambridge, UK: Cambridge University Press.
- Williams E** (2015) *The Politics of Race in Britain and South Africa: Black British Solidarity and the Anti-apartheid Struggle*. London, UK: Bloomsbury Publishing.
- Wilson S** (2014) New York policeman involved in fatal “chokehold” arrest stripped of badge. *The Telegraph*, 20 July.
- Wortley S and Owusu-Bempah A** (2009) Unequal before the law: immigrant and racial minority perceptions of the Canadian criminal justice system. *Journal of International Migration and Integration/Revue de l'integration et de la migration internationale* **10**(4), 447–473.
- Wortley S and Owusu-Bempah A** (2011) The usual suspects: police stop and search practices in Canada. *Policing and Society* **21**(4), 395–407.