

# An Analysis of DC's Stop-and-Frisk Practices

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GOVT 310 - Intro to Political Research

# Background

- Terry Stops
  - *Terry v. Ohio* (1968)
- New York City, 1990s
  - Mayor Giuliani's crackdown - the Broken Window Theory
  - Mayor Bloomberg's Appeal - *Floyd v. City of New York* (2013)
  - Mayor de Blasio's Pushback - Eliminating stop-and-frisk
- Washington DC, 2018
  - Stop-and-Frisk still prevalent
  - NEAR Act (2016)

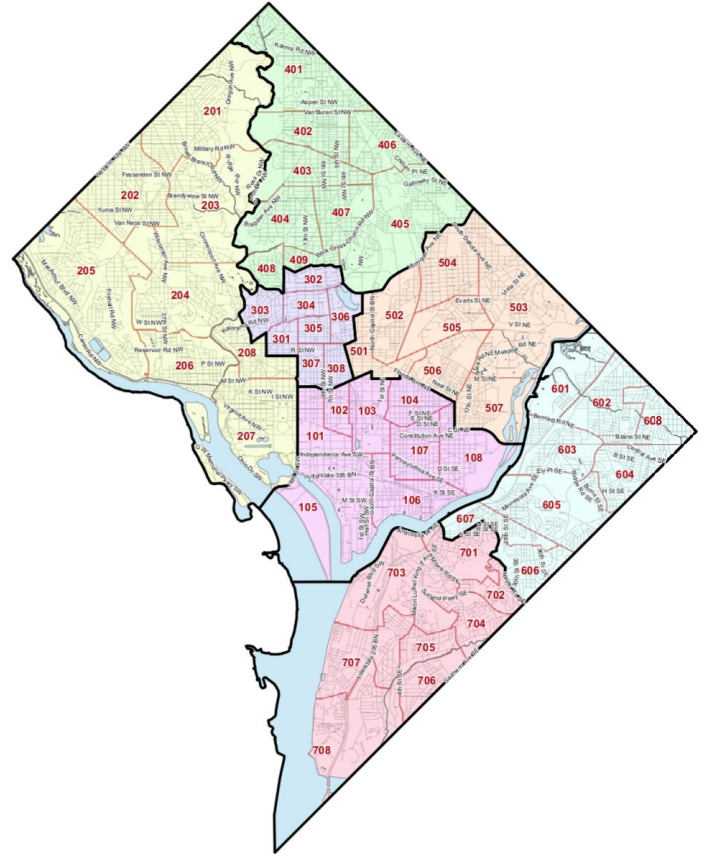
# Our Research Questions

1. Is Washington DC's MPD stop-and-frisk practice discriminatory against black residents?
2. Is DC's MPD practicing stop-and-frisk in areas based off of racial composition or off of suspected criminal activity.

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# Our Results

- Given the sixteen reported reasons for stop-and-frisk, the practice disproportionately affects black residents
- Stop-and-Frisk practices did not disproportionately target areas with a higher proportion of black residents
- Stop-and-Frisk incidents occurred in areas where there was a higher proportion of gunshots recorded



# Data, Methods & Models

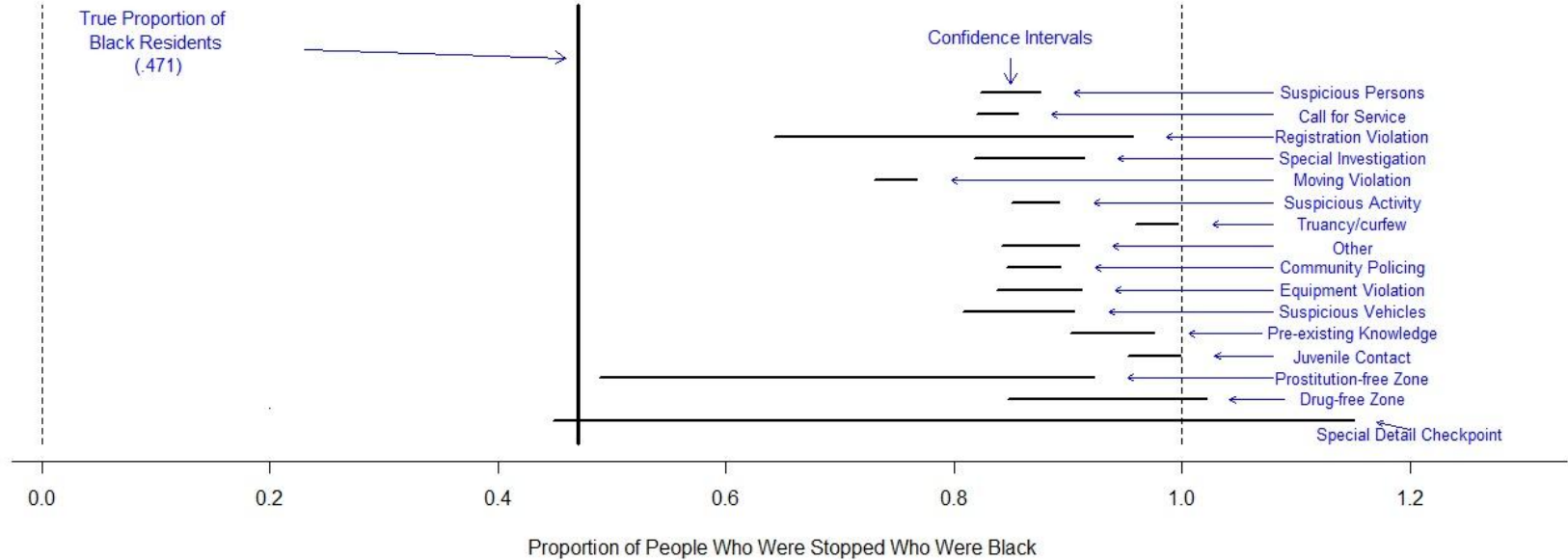
- Data:

- Stop-and-Frisk Contact
  - Reasons for Stop
- Stop-and-Frisk Incident
  - Race
- ShotSpotter Reports
  - Latitude and Longitude

- Methods & Models:

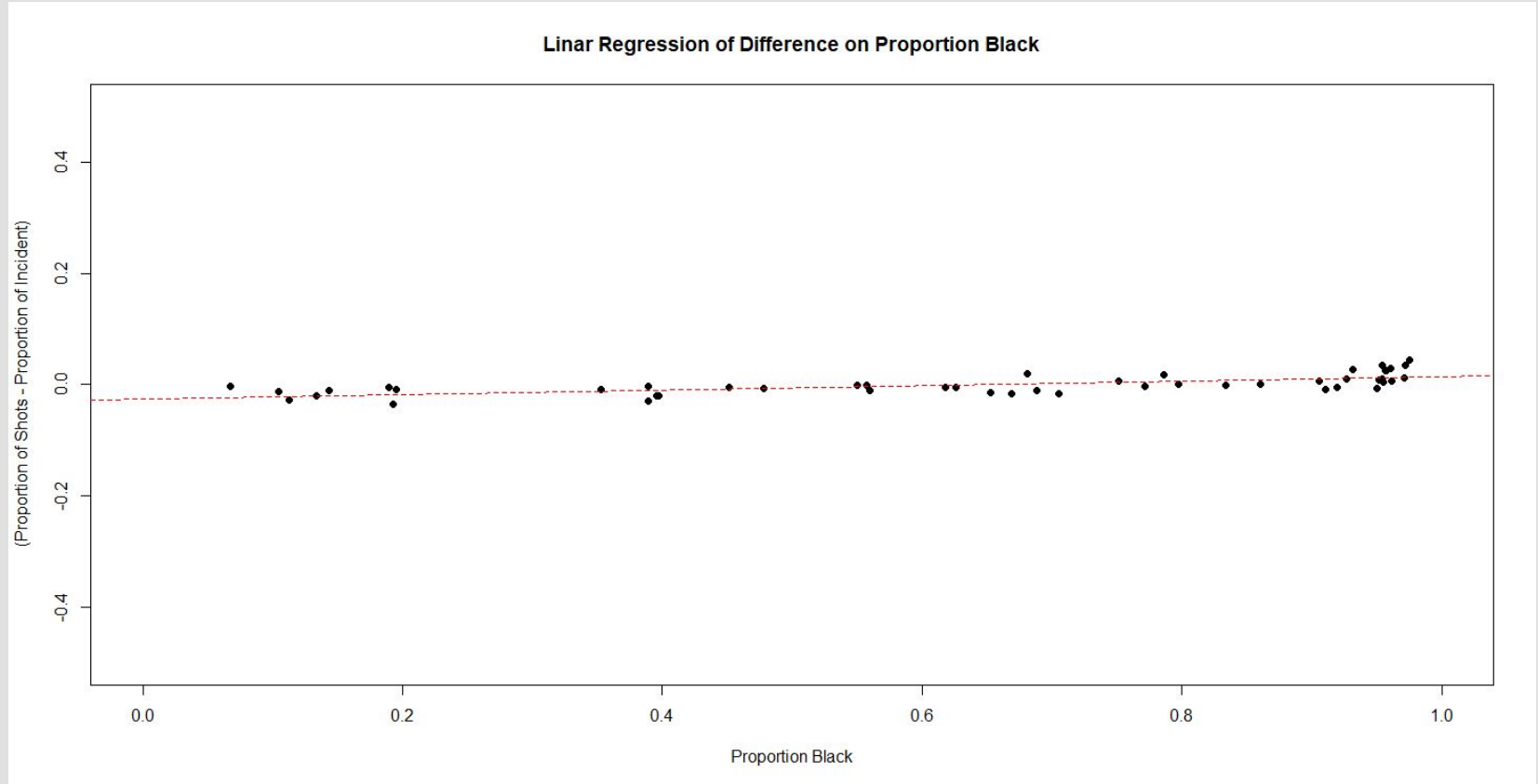
- Confidence Intervals for Blacks per Reason-for-Stop
  - $H_0$  (Black proportions) = .47 (actual DC prop.)
- Linear Regression Testing
  - Shots per PSA - Incidents and Race
  - Proportion of Incidents and Race

## Confidence Intervals

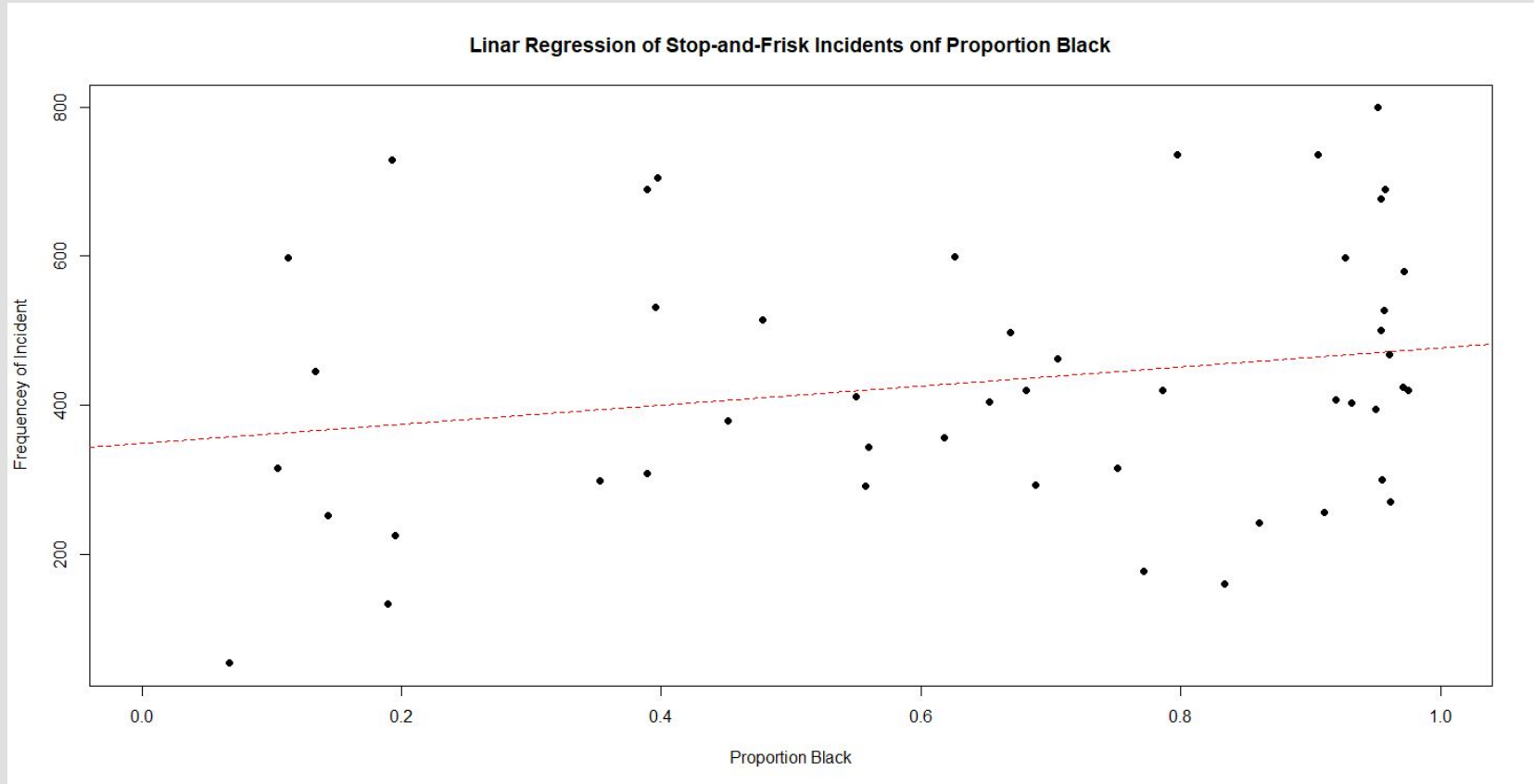


## Confidence Intervals, Reason for Stop

# Linear Regression Tests



# Linear Regression Tests





# Conclusions and Recommendations

- Conclusions:

- Individual officers are choosing to conduct Terry stops in a discriminatory manner, but the department as a whole does not target communities with higher proportion of Black residents.

- Recommendations:

- Increased bias training and subsequent evaluation of MPD activities
- Police have a substantial amount of discretion when it comes to stop-and-frisk; requiring more data in line with the NEAR Act is a start to better understand MPD's individual behavior

# Bibliography

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