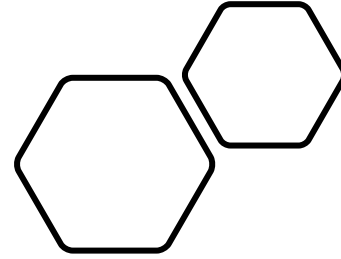


Initial Findings from an
Environmental Scan of
Black/African American Expert
Discussion and Recommendations
on Activity-Friendly Routes to
Everyday Destinations



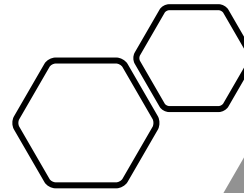
Tyler Prochnow, PhD
5/7/2021



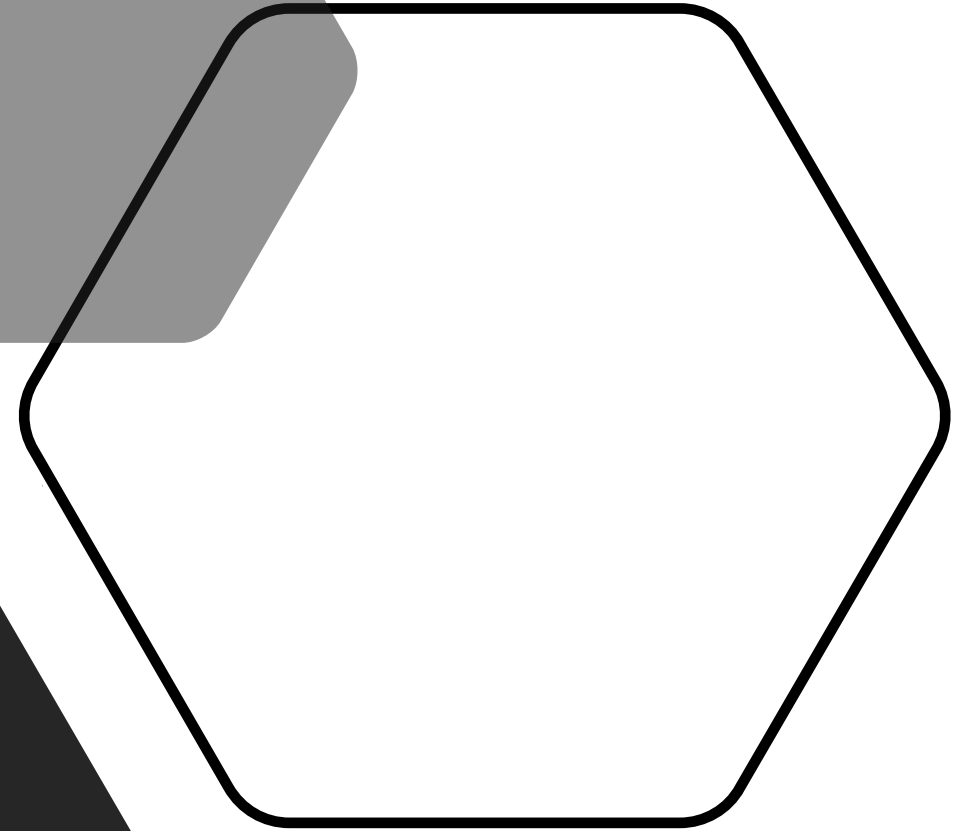
Disclaimer

This project was supported by Cooperative Agreement Number NU38OT000315, funded by the Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Nutrition, Physical Activity, and Obesity. The views and findings expressed in this webinar are those of the authors and are not meant to imply endorsement or reflect the views and policies of the U.S. Government.

Tyler's Disclaimer



- This research is done in an effort to learn about these experts' experiences from their viewpoint. While this effort is maintained, it is crucial to acknowledge that biases exist based on individual and cultural differences.
- Out-group research is of crucial importance in order to increase equity but nonetheless creates a limitation due to those out-group differences.

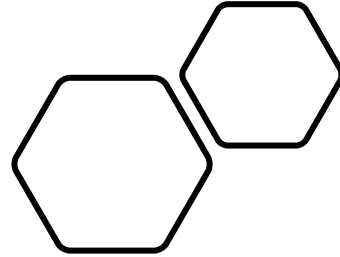




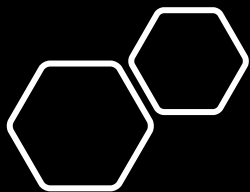
Background

The goal of this project is to understand Black/African American expert discussion around historical context and consequences of inequities that have discouraged physical activity among Black/African American individuals/communities

Specific Tasks



Conduct an environmental scan to learn what Black/African American experts are saying related to activity friendly routes to everyday destinations strategies, including PSE changes that can promote equitable and inclusive access for Black/African American communities.



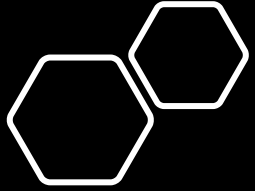
Operationalizing the scan

List of 70
Experts /
Thought Leaders

Peer-reviewed
literature:
2010-present

Gray literature:
2015-present

Social media
(Twitter):
2020-present



Peer Reviewed Literature Process

Google scholar, Medline, and Web of Science were used to search for relevant peer reviewed articles authored or co-authored by each thought leader

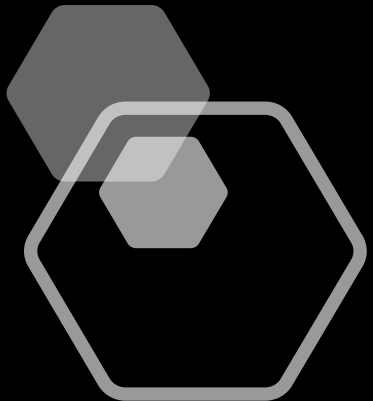
To be included in the review, the article needed to:

- Be published after 2010 by an identified thought leader
- Pertain to physical activity or safe routes to destinations
- Incorporate a health equity and inclusion element

Key elements were then extracted from the articles using COVIDENCE

2,986 searched, 36 extracted

- 2,075 removed after abstract review
- Removed due to lack of safe routes focus (n=59)



Peer Reviewed Literature Results

Building Case for
Health Disparities

Assessing Inclusion
or Discrimination

Addressing Larger
Policy Concerns

Bringing Resources
Closer or More
Accessible

Safety

Gray Literature Review Process

Each thought leader was entered into a tailored Google search including selected Safe Routes to destination and equity terms

Search results were scanned for relevant blogs, articles, presentations, and interviews by the thought leaders

Key elements were then extracted from each included resource

99 were included from 43 thought leaders





Gray Literature Review Results

Engaging the
Community

Equity through
Policy

Assessing
Segregation
and Disparities

Racism and
Discrimination

Safety

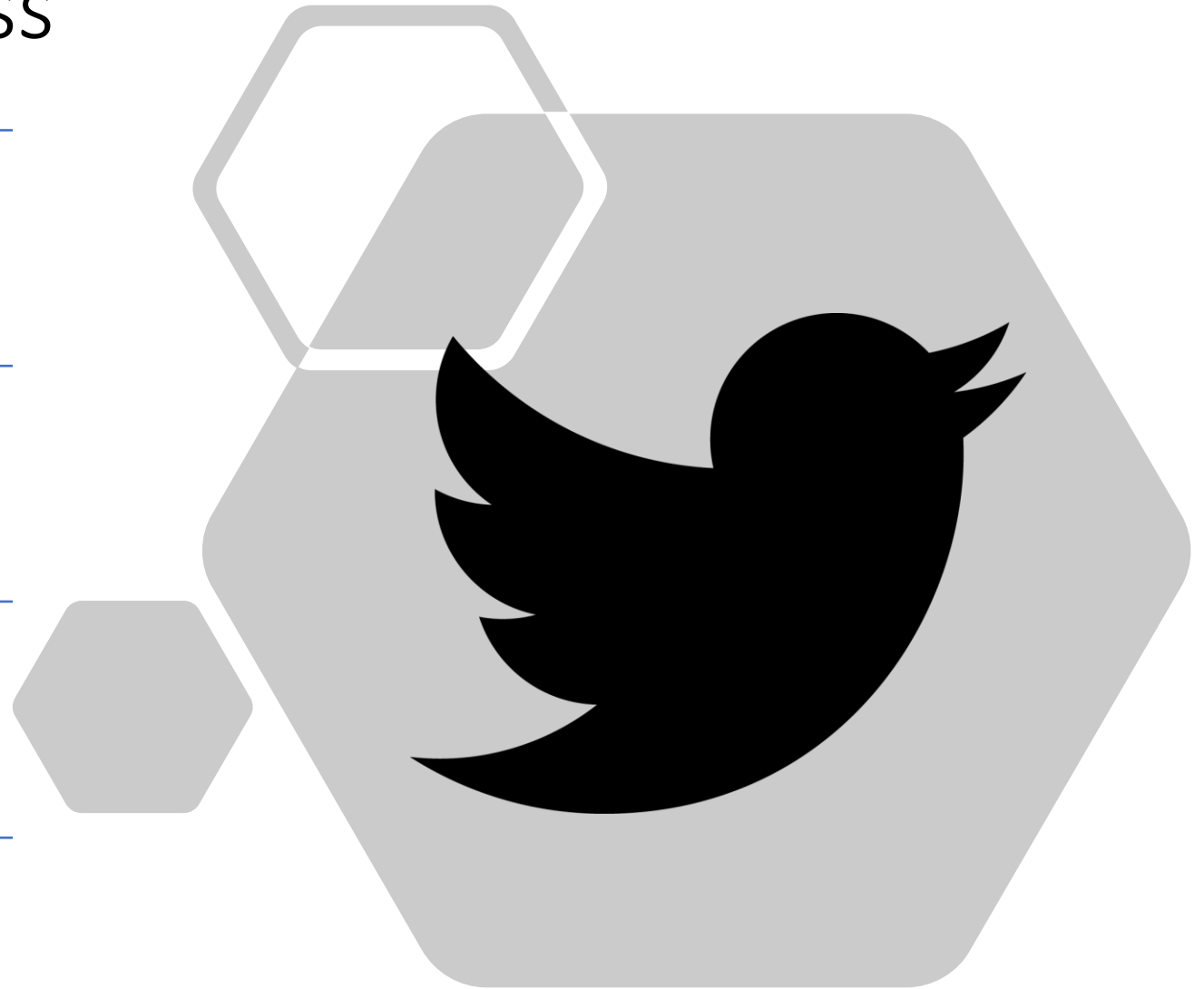
Social Media Scan Process

Tweets from all thought leaders were scrapped using Octoparse

Tweets were then analyzed using Topic modeling and frequency analysis

Credit to Dr. Danny Valdez for technical analysis

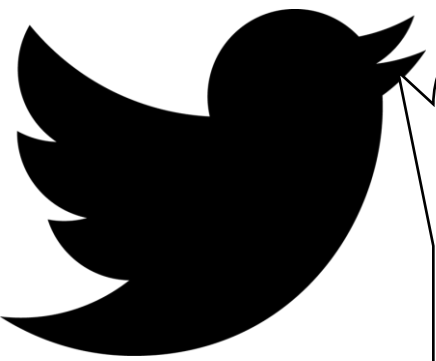
6,324 Tweets were scrapped and analyzed



covid
white equity just
black people get
transportation
work time one day
public
need
today

Social Media Scan Results





“My article on spatial anti-Blackness. As an urban planner, I’ve been contemplating this problem and the ways the planning profession has had its knees in the necks of Black people through policy, top-down design approaches & unacknowledged white privilege.”

-Anita Cozart

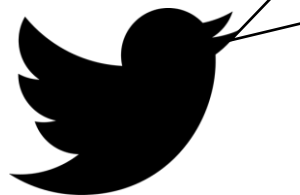
“Collectively tackling the issue of anti-Blackness and urbanism policy is an active expression of solidarity & professional competence. Looking forward to sharing this brilliant group’s insights in the Engaging Black People & Power publication.”

- Jay Pitter



"We cannot get to equity if we only have diversity. Inclusion requires a shift in power so that diverse people have a voice and have power to shape budgets, shape decisions, to influence and mold culture.“

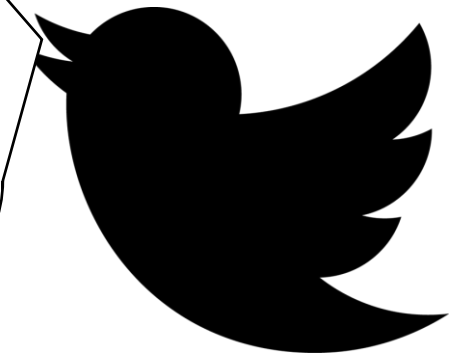
-Tamika Butler



“Wealthy and whiter suburban counties of Baltimore and beyond:

- spend more on housing, health, recreation, and transportation than policing
- don't criminalize white residents over petty drug offenses
- were encouraged to respond to the opioid epidemic w/public health solutions.”

-Anikwenze Ogbue



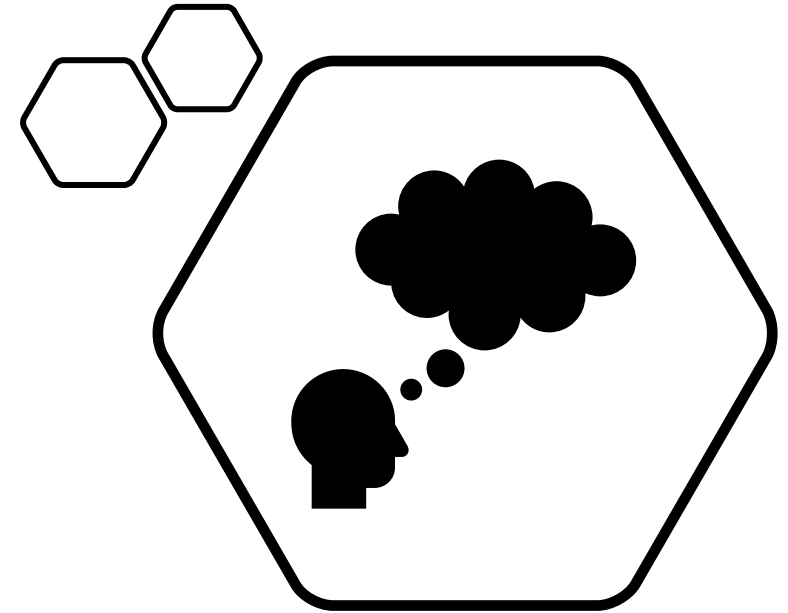
Preliminary Takeaways

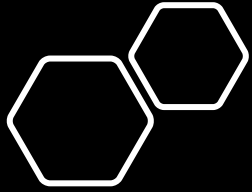
Many did not mention specific Safe Routes to Destinations strategies – Suggested more holistic approach without label

Need for delicate mix of top-down policy and bottom-up community engagement

Call for more than just amplifying voices – Representation in positions of power, decision making, and action

Complex and systematic issues deserve complex and systematic solutions

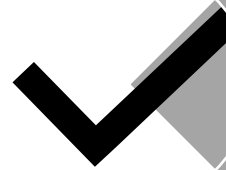




Next Steps



Refining themes



Checking validity of
interpretations



Combining themes
across scan methods



Qualitative Interviews

Contact and Questions

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- Tyler_prochnow1@baylor.edu
- Tprochnow.com



SCAN ME