

A person wearing a black beanie and a dark shirt is sitting at a wooden desk, looking down at some papers. On the desk, there is a computer monitor, a printer, and some other office equipment. In the background, there is a large, colorful mural on a brick wall. The mural features large, stylized letters in shades of green, yellow, and orange. The overall scene is dimly lit, with the primary light source coming from the computer monitor and the mural.

COMBATING STRUCTURAL RACISM WHILE USING MIXED METHODS

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Tuesday, May 17, 2022



ASSIGNS VALUE (i.e., race)



STRUCTURES OPPORTUNITY (i.e., discriminates)



(see Jones 2000)



MULTILEVEL: *type of racism*



Interpersonal



Internalized



Institutional

MULTILEVEL: within an institution



Extraorganizational

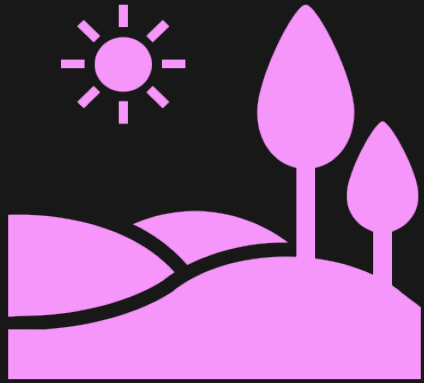


Intraorganizational

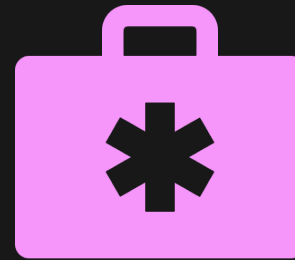


Interpersonal

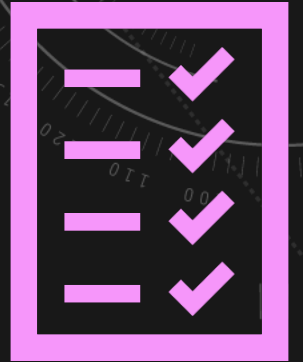
MULTIDIMENSIONAL: multiple domains



Residential segregation



Healthcare
access



Civics

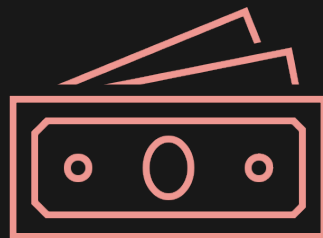
OCCURRING ACROSS THE LIFE COURSE

Critical period



Education

Social trajectory



Poverty

Immediate



Unintentional injury

Cumulative

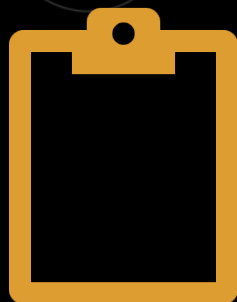


Multi-morbidity

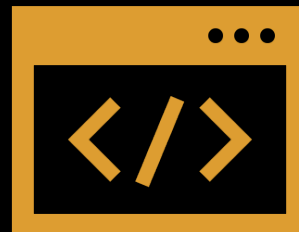


Methods *tools*

SURVEY



OBSERVATION



BIOMARKER



ETHNOLOGY



SOCIAL MEDIA



INTERVIEW



PHOTOVOICE



ARCHIVAL

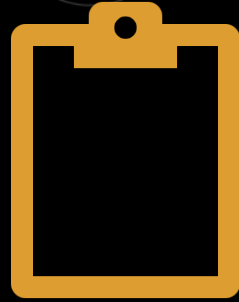


ETHNOGRAPHY



Methods *mixed*

SURVEY



QUANTITATIVE

Sequential (QUANT then QUAL)

Concurrent (QUANT + QUAL)

PHOTOVOICE



QUALITATIVE

Mixed Methods

Purpose

EXPLICATE



CORROBORATE



DISPUTE



Mixed Methods *designs*

correlational/causal

$$r =$$

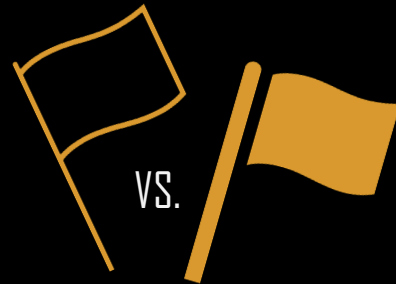
experimental



phenomenological



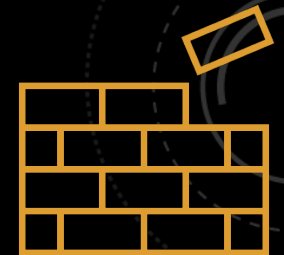
comparative



case study



grounded theory



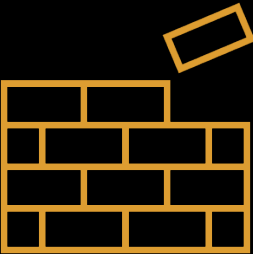


Dr. Ashley Gripper, PhD MPH
Assistant Professor
Ubuntu Center
Drexel University

EXPLICATE



- meaning of farming, urban agriculture, environmental justice & health



GROUNDED THEORY

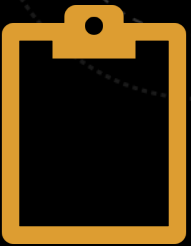
- construct a new theory from emergent data

SEQUENTIAL MIXED METHODS

INTERVIEW



SURVEY



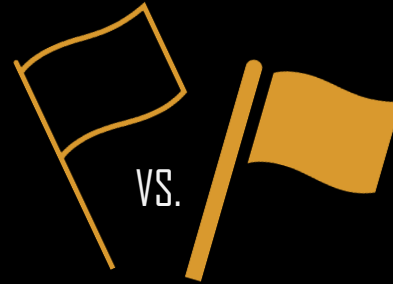


Dr. Brittney Butler, PhD MPH
Postdoctoral Scholar
FXB Center
Harvard University

CORROBORATE



- the impact of Anti-Black racism on birthing persons
across samples



COMPARATIVE

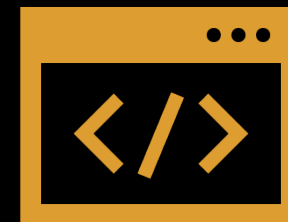
- compare findings

CONCURRENT MIXED METHODS

SURVEY



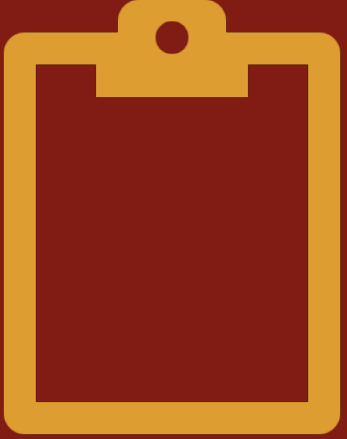
OBSERVATION



INTERVIEW



SURVEY



INTERVIEW



A non-REFLEXIVE SCIENTIST
Biases a study by selecting the methods first

The New York Times

Many Trial Volunteers Got Placebo Vaccines. Do They Now Deserve the Real Ones?

Some vaccine experts worry that “unblinding” the trials and giving all of the volunteers vaccines would tarnish the long-term results.



A non-REFLEXIVE SCIENTIST
Unaware of how they cause harm



ACLU

About

NEWS & COMMENTARY

Immigration Detention and Coerced Sterilization: History Tragically Repeats Itself

The ICE detention story reflects a long pattern in the United States of the coerced sterilization of marginalized populations, particularly of Black, Latinx, and



Dr. Dr. Desi (she/her)
@native4data

REAL RACISM

Found MERV 13 filters!! Emergency air filtration units are in progress. Thank you for your suggestions and donations. Need to get box fans now. I have enough \$ to build 100 of these plus purchase some more expensive units for elders. They will be distributed across the rez 🙌❤️



Dr. Sealy-Jefferson
@Dr_S_Jefferson

His name is Carlisle Sealy, and he shouldn't have died like that. None of them should have joined the ancestors like that.



REAL PEOPLE

Structural Racism

Food

Healthcare

Credit

Segregation

Housing

Employment

Education

Poverty

Transportation

Safety

Family

Justice

Trauma

Trust



REAL PEOPLE











A REFLEXIVE SCIENTIST



DOES NOT CAUSE HARM
DOES GOOD

1. Practice self-reflexivity
 1. (Read Ford & Airihenbuwa 2010; Hardeman & Karbeah 2020)
2. Partner with community
 1. (Read Leung, Yen, Minkler 2004)
3. Read and cite scholars from historically marginalized communities
 1. (Read Onwuegbuzie & Collins 2007)
4. Collaborate interdisciplinary colleagues
5. Examine methodological framework

**Theoretical
Framework**

**Methodological
Framework**

Methods

**Analytic
Approach**

**Theoretical
Framework**
shapes pathway

CRITICAL RACE THEORY INTERSECTIONALITY

[see Crenshaw et al. (eds) 1996]

FUNDAMENTAL CAUSE THEORY

(see Phelan & Link 2013;2015)



on·tol·o·gy – a set of concepts that shape a perspective

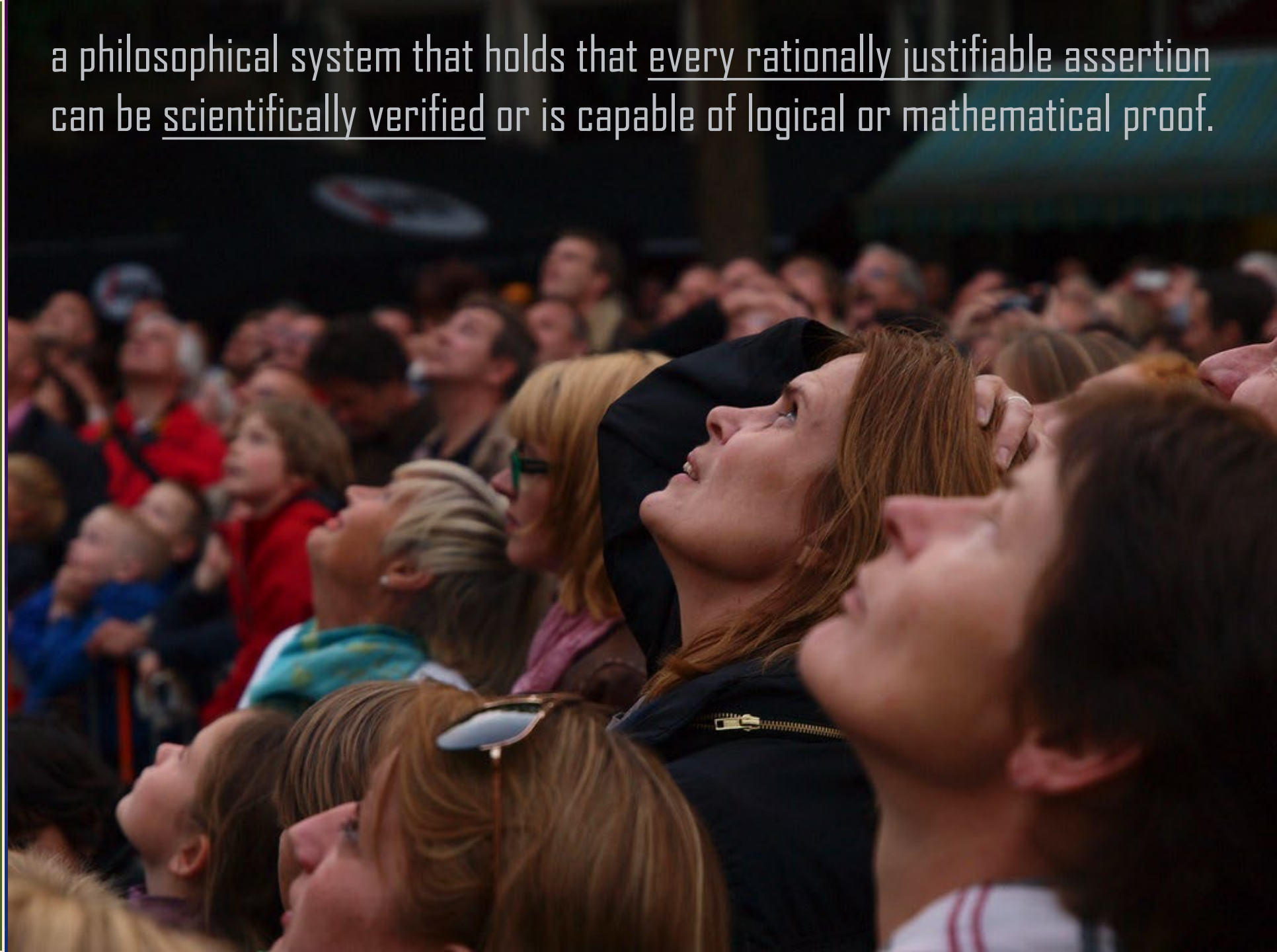
**Methodological
Framework**
*frames methods &
analyses*



pos-i-tiv-ism-

Methodological
Framework
frames methods &
analyses

a philosophical system that holds that every rationally justifiable assertion
can be scientifically verified or is capable of logical or mathematical proof.



But what if we co-create meaning



Positivist = # arrests





A RIOT
IS THE
LANGUAGE
OF THE
UNHEARD.

NO JUSTICE
NO PEACE
JUSTICE
FOR
BREONNA

PEACE
PEACE

social constructivist = stories



Mrs. Candice Rice, PhD(c)
University of California,
San Diego

DISPUTE

- impact of Crime Bill policies enacted on Black mothers



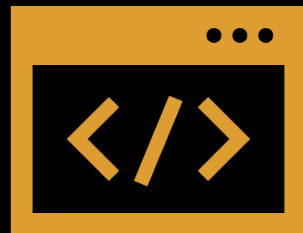
CASE STUDY

- impact of policies enacted after the 1992 LA Uprising on Black mothers



CONCURRENT MIXED METHODS

OBSERVATION



ARCHIVAL



AUTOETHNOGRAPHY



HIGH STRESS = POOR HEALTH

stress



poor health



STRUCTURAL GENDERED RACISM

NATIONAL

white supremacist heteronormative
homo- trans- Islamophobic
patriarchal able-centric system



NEIGHBORHOOD & HOUSEHOLD

lost, damaged,
traumatized Black Community



INDIVIDUAL

poor health & imbalance





REAL PEOPLE



Dr. Crystal M. Glover



Dr. John
Pamplin II



Dr. Jovita
Murillo-Leon



Dr. April
Bell



Dr. Justina
Avila-Rieger



Dr. Autumn
BlackDeer



Mr. Adrian Bacong,
MPH



Mrs. Erin
Manalo-Pedro, MPH

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ASANTE & GRACIAS

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IN DEDICATION

Candice Tameka Hassan Rice