Socio-ecological Approach to Health Interventions for Black & Latinx LGBTQ Youth

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Disclosures

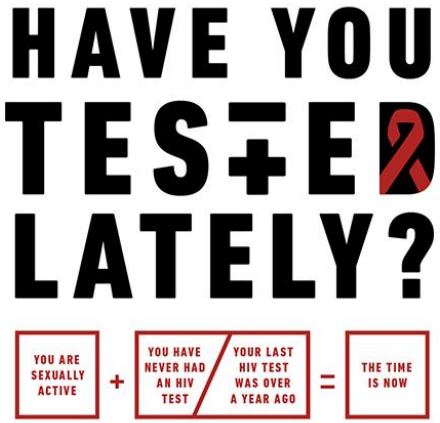
- No financial disclosures.

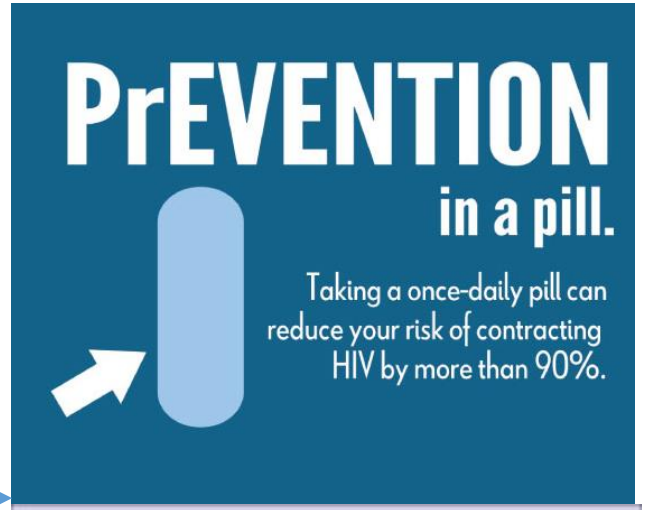

Rotten Tomatoes
TV
CLIP

Background

37,832 NEW HIV diagnoses in 2018

- 2 in 10 were in youth 13 to 24 years old
  - 9 in 10 youth were men
  - 5 in 10 gay and bisexual young men were Black

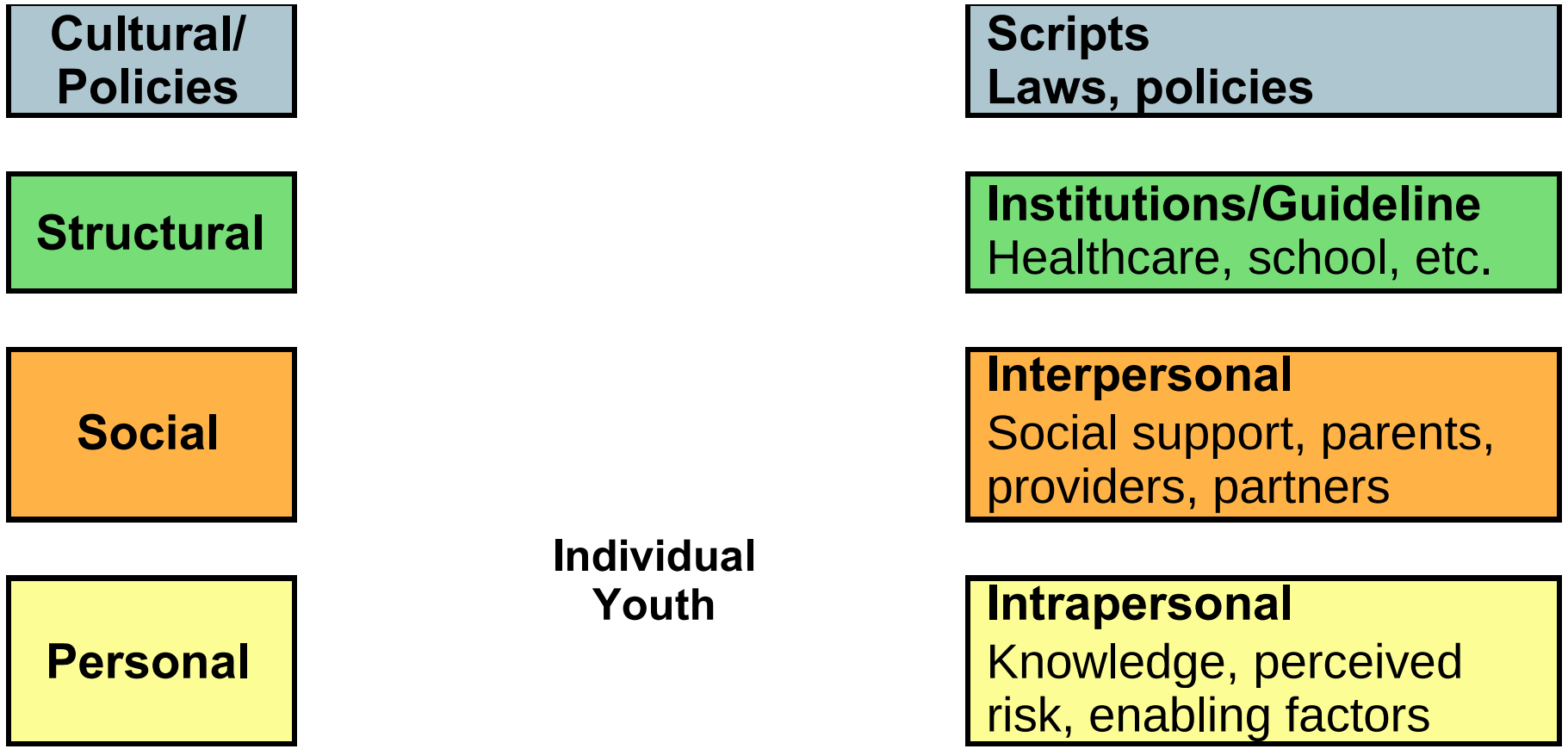




Objectives

- Describe socio-ecological framework and multi-level health interventions to:
  - Address HIV prevention
  - Increase health access for sexual and gender minority youth

Socio-ecological Approach to Interventions



*Adapted from Bronfenbrenner
Marcell AV, et al. J Adol Health. 2017.

Individual Level

Personal

Individual
Youth

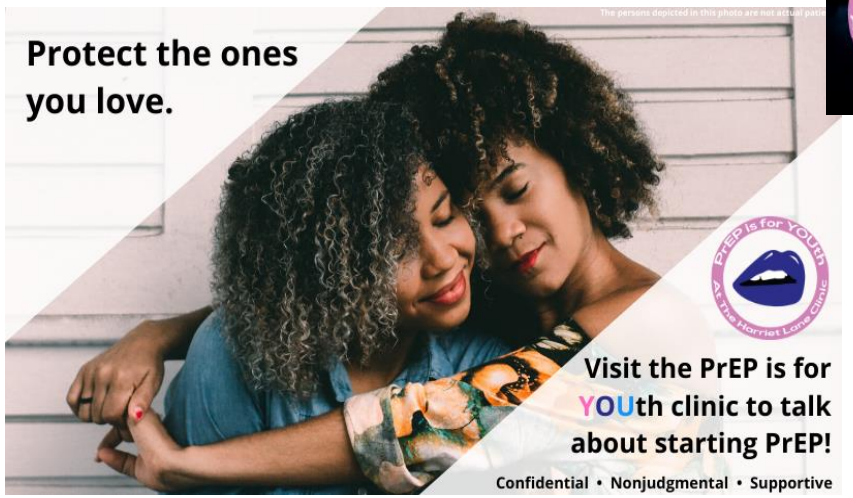
Intrapersonal
Knowledge, perceived risk, enabling factors

*Adapted from Bronfenbrenner
Marcell AV, et al. J Adol Health. 2017.

Increasing Health Awareness

- PrEP awareness among youth is low
    - Web-based survey of young Black MSM in DC, Baltimore, NY, 38% were aware of PrEP

- Community messaging to increase awareness



Arrington-Sanders et al. *J Adolesc Health*, 2016

Meeting Youth in Virtual Spaces: VOISES-Virtual Online Integrated SExual Health Services

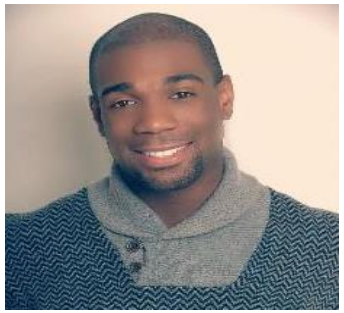
Paid Ads

Virtual Events

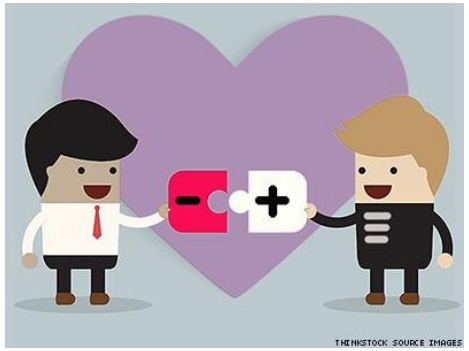
CBO partners

VOISES Website

Peer Navigator/ Coach



Social Level



Social

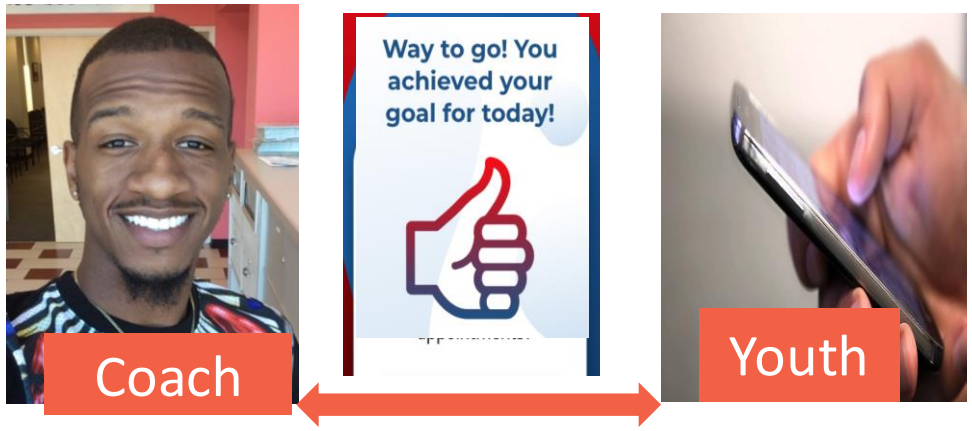
Interpersonal
Social support, parents, providers, partners

Individual
Youth

*Adapted from Bronfenbrenner
Marcell AV, et al. J Adol Health. 2017.

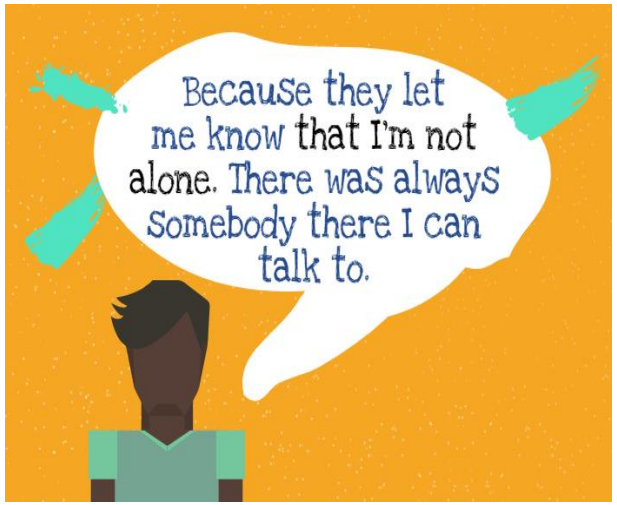
PUSH: Providing Unique Support for Health National Institute of Drug Abuse R01DA043089

- Coach-based intervention to engage Black and Latinx sexual minority males and transgender women in HIV treatment and PrEP use
- Focused on life skills, MI, reflective listening, and goal setting



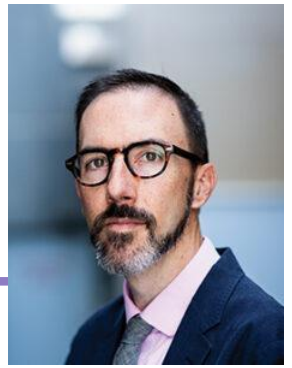
Principal Investigators: Sanders/Celentano

- Health coaches helpful to identifying and reaching goals and making feel accepted



- Participants described knowing someone or having a peer in their network made them feel more likely to take PrEP

Prepping for "The Talk": Helping Parents and Youth Talk About Sexuality



- Motivational interviewing (MI)-based intervention
  - Parents: sexual health and PrEP education (video)
  - LGBTQ Youth: MI-based risk reduction counseling inclusive of PrEP (in person)

- Randomized Control trial to determine feasibility, acceptability, and preliminary effectiveness of the intervention on PrEP uptake
- N=100 youth-parent dyads
  - Outcomes:
    - Primary: PrEP uptake (self-report and blood spot)
    - Secondary: PrEP interest, HIV risk behaviors

Principal Investigator: Rusley K23MH123335-01

Structural-Level

Structural

Institutions/Guideline
Healthcare, housing, etc.

Individual
Youth

*Adapted from Bronfenbrenner
Marcell AV, et al. J Adol Health. 2017.

Access to safe housing & employment

- 25% of PUSH Study participants described
  - Being without a regular place to stay in the prior 12 months
  - Engaging in transactional sex
  - Having a regular job was protective
- Work2Prevent
  - Goal-setting and skill-based intervention in 70 young MSM and TW
  - Targets economic stability through job readiness and employment

WORK 2 PREVENT

Hill B, et al. JMIR. 2020.

Policy-Level

Cultural/ Policies

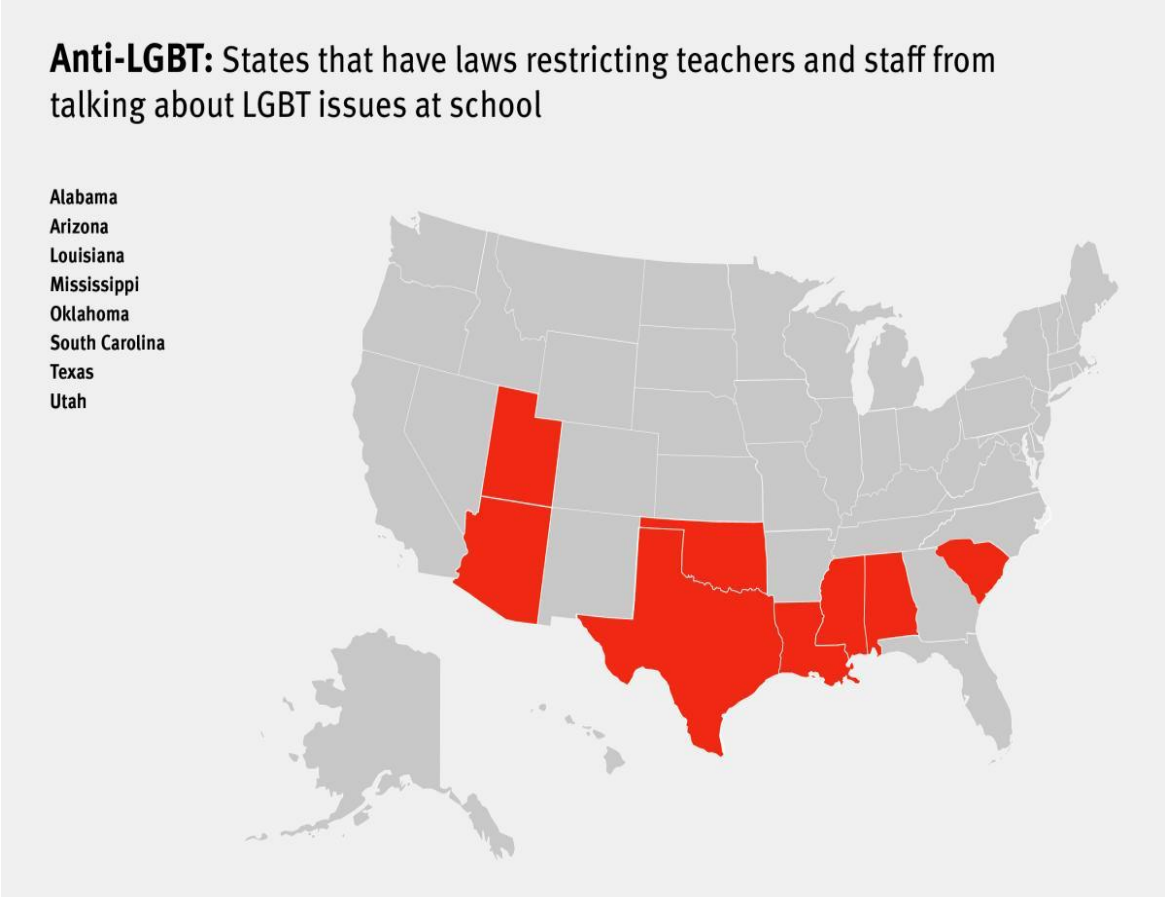
Scripts Laws, policies

Individual Youth

*Adapted from Bronfenbrenner
Marcell AV, et al. J Adol Health. 2017.

Access to Comprehensive Sexual Education & Reproductive Health

- Sexual education varies by state
- YRBS Data (13 states)
  - Young men who reported sex with other men were less likely to report school-based HIV education than heterosexual peers
- 8 states restrict teachers from providing LGBTQ-focused education



Raifman, Sanders LGBT Health. 2018;5(2):131-138; Guttmacher Institute, SIECUS

Equality

The assumption is that **everyone benefits from the same supports**. This is equal treatment.

Equity

Everyone gets the supports they need (this is the concept of "affirmative action"), thus producing equity.

Justice

All 3 can see the game without supports or accommodations because **the cause(s) of the inequity was addressed**. The systemic barrier has been removed.

Slide courtesy of Errol Fields

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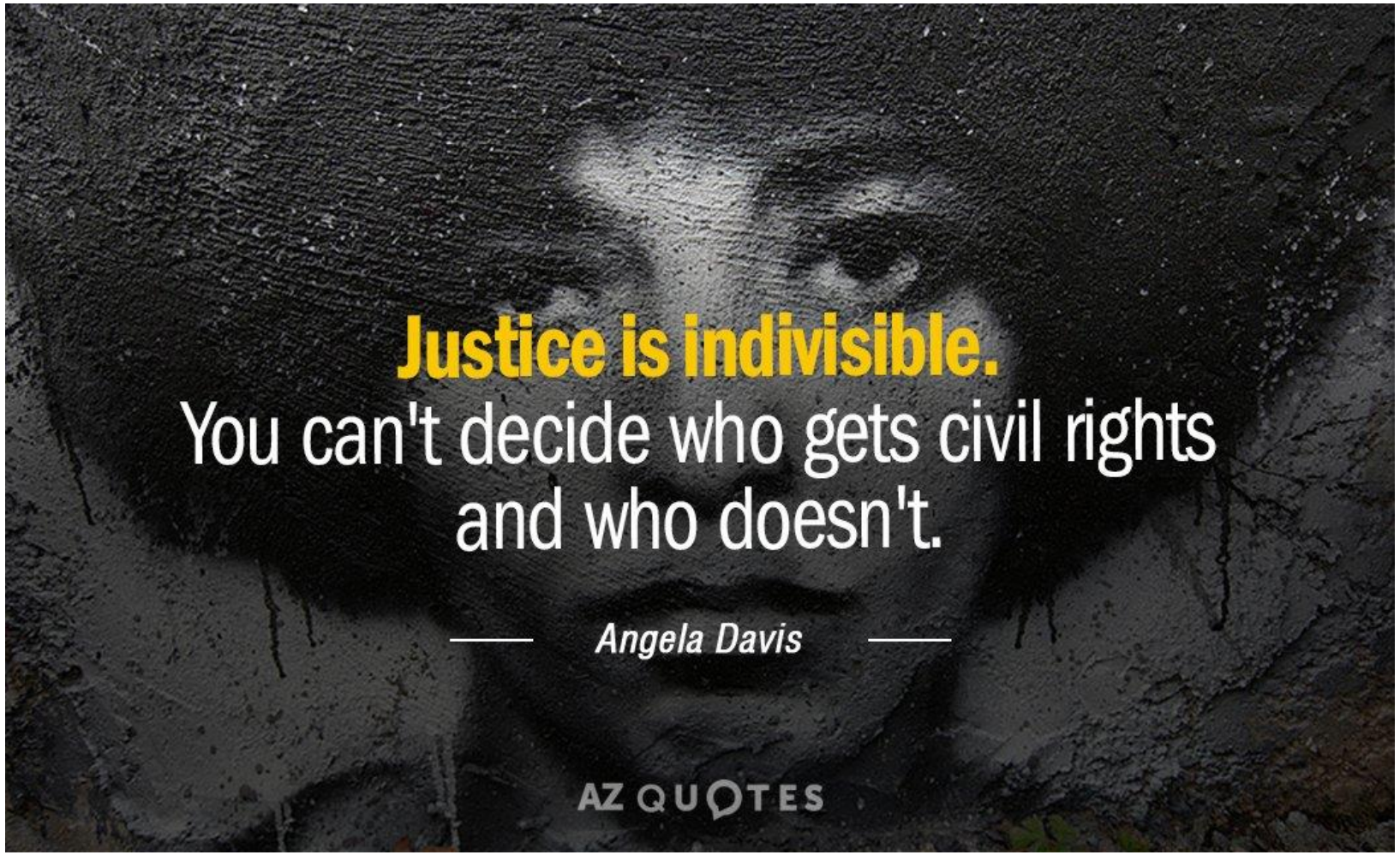
Questions?


Justice is indivisible.
You can't decide who gets civil rights and who doesn't.
Angela Davis
AZ QUOTES