

Pre-exposure Prophylaxis (PrEP) and Historically Black Colleges and Universities (HBCUs)

Damon Johnson, Jr., Mercilla Ryan-Harris, MPH, and Evan Pitts

Georgia AIDS Education & Training Center

Morehouse School of Medicine

Agenda



Introductions



HIV and Youth



HBCUs and PrEP – What do we know?



Creating PrEP Services at an HBCU



Summary/Discussion

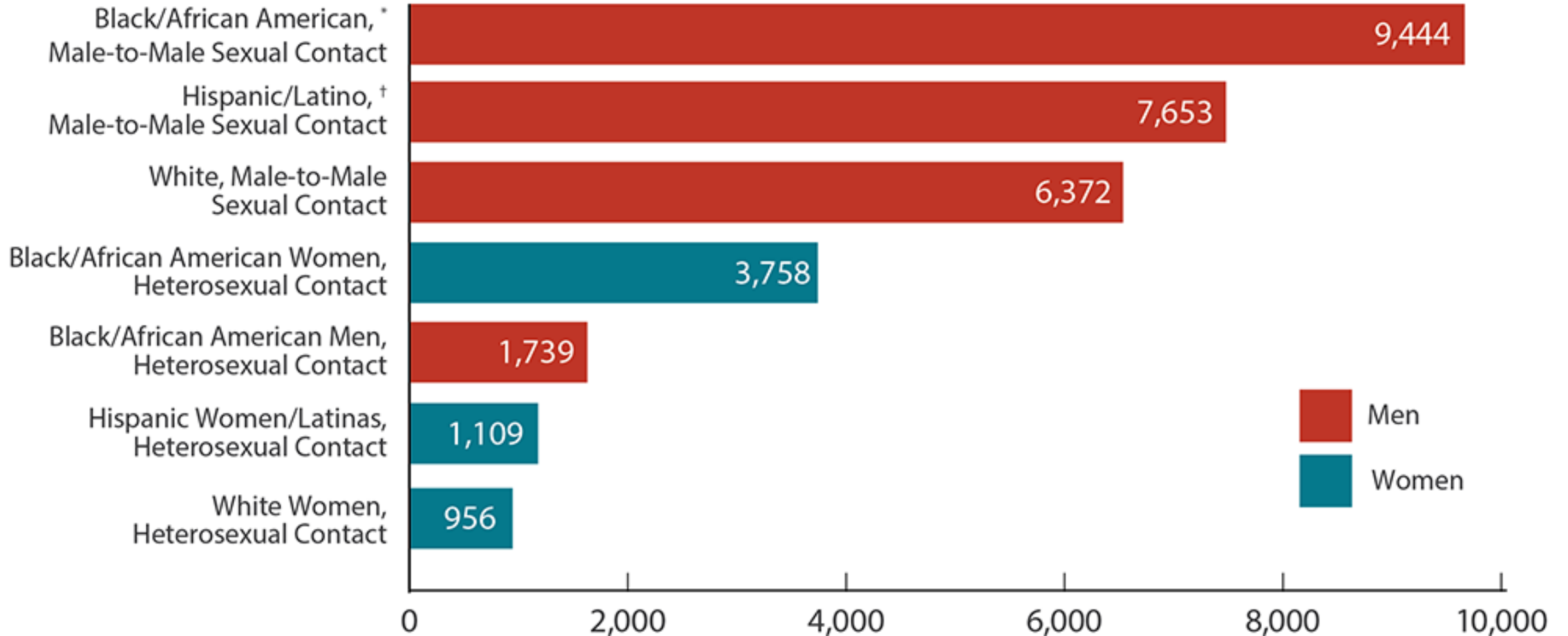
Disclosure

- None Apply

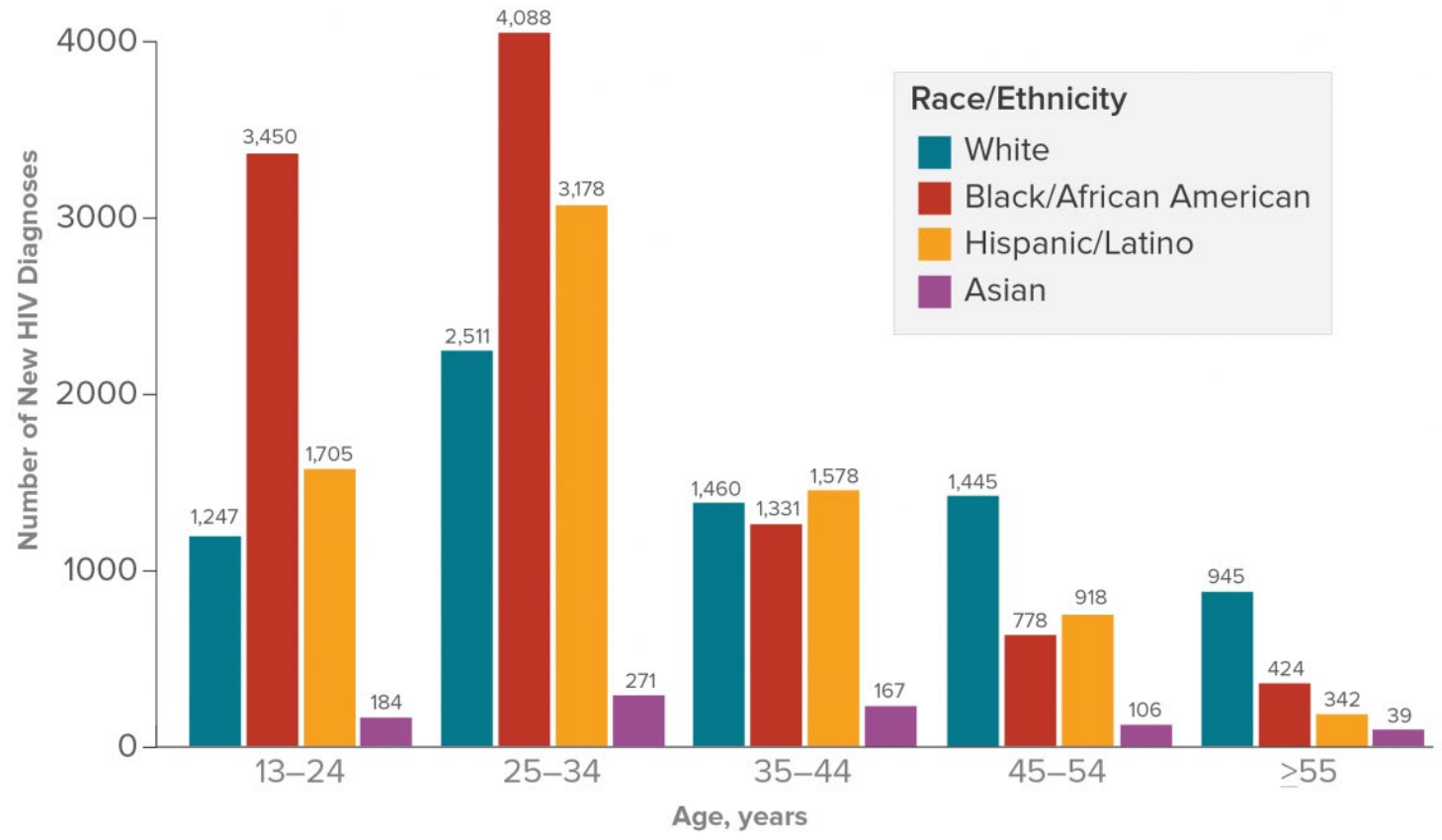


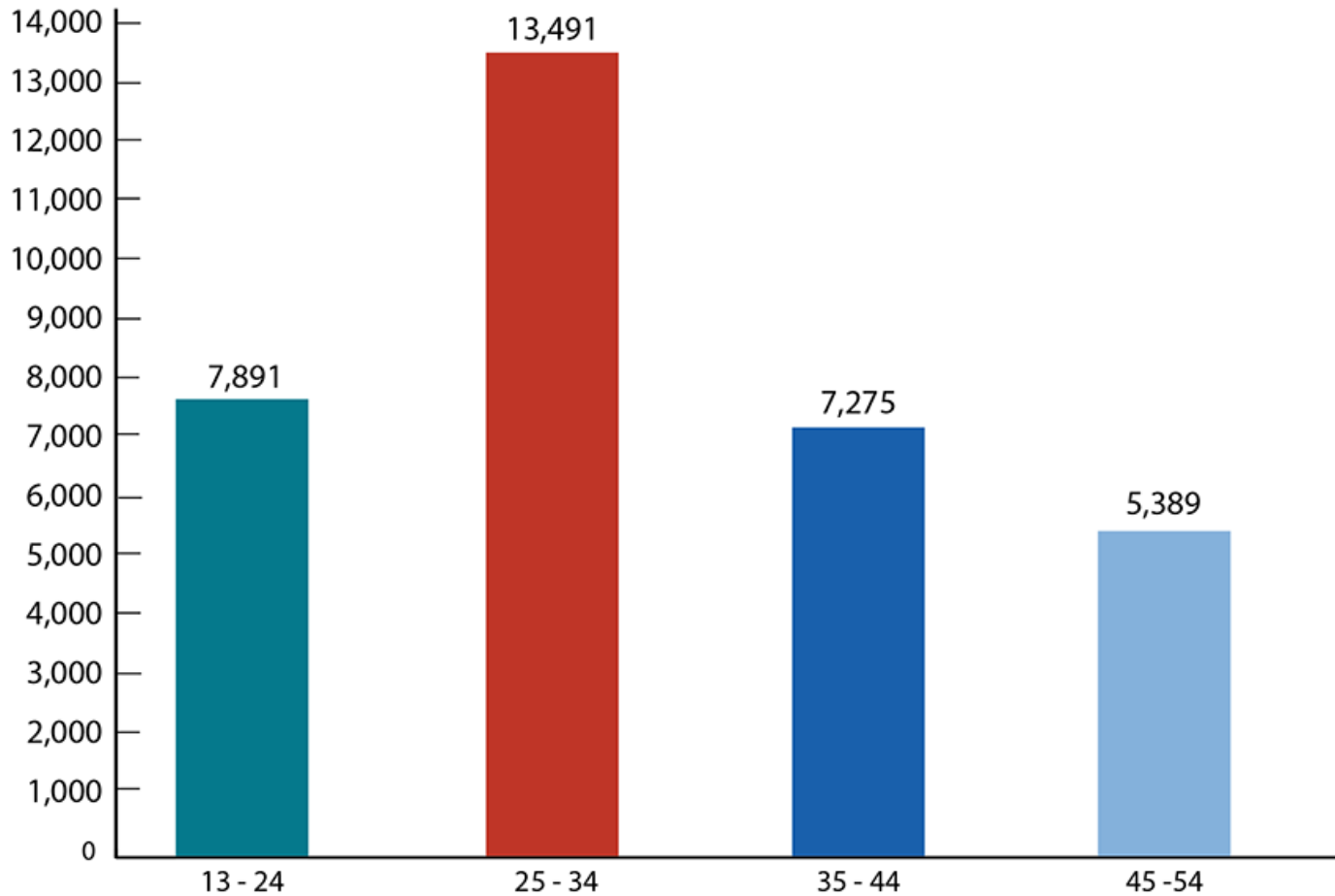
HIV and Youth

New HIV Diagnoses in the US and Dependent Areas for the Most-Affected Subpopulations, 2018



New HIV Diagnoses among MSM by Age and Race/Ethnicity in US and Dependent Areas, 2017

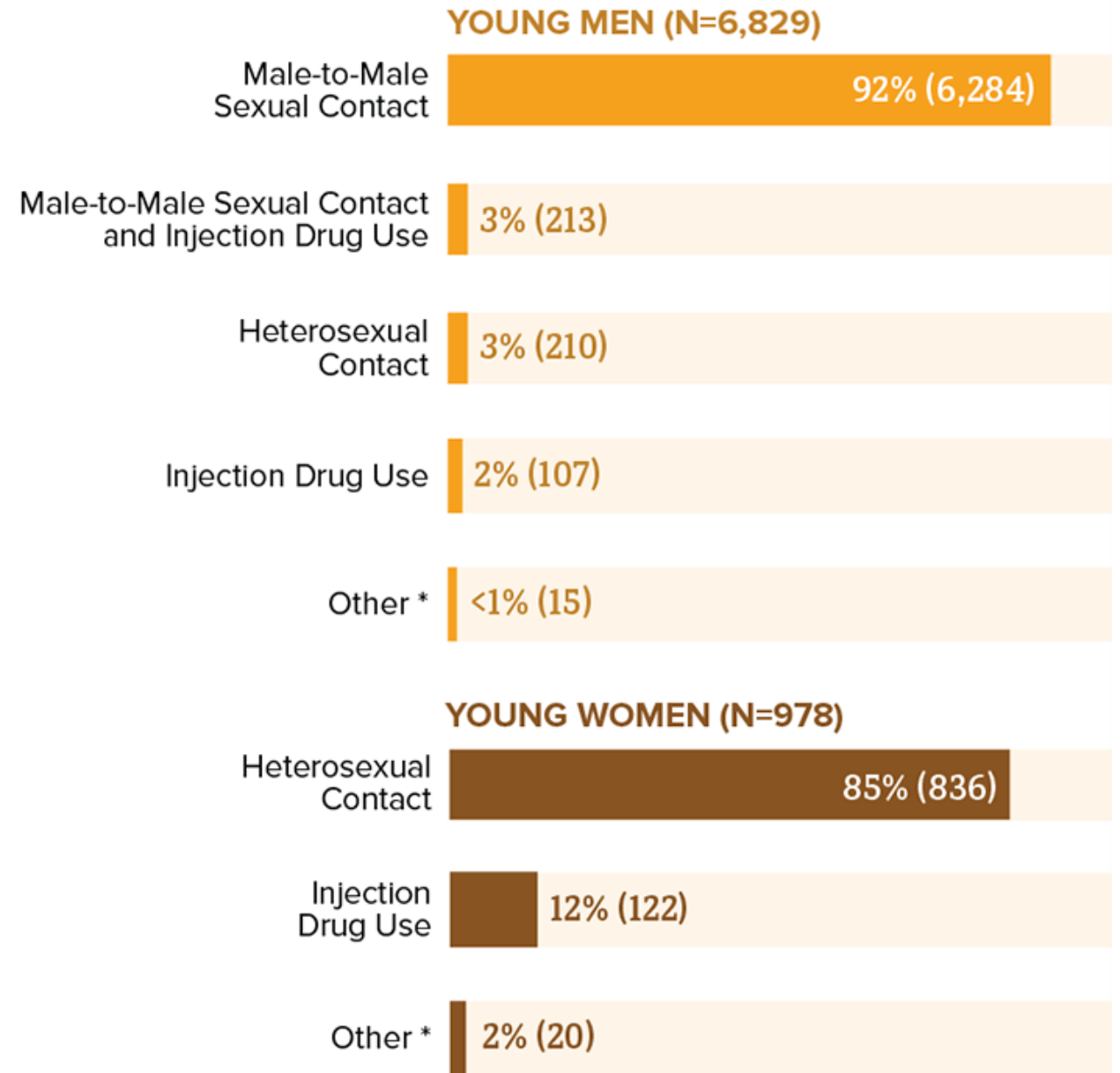




Of the **37,832 NEW HIV DIAGNOSES** in the US and dependent areas in 2018, 21% were among youth.

New HIV Diagnoses in the US and Dependent Areas by Age, 2018

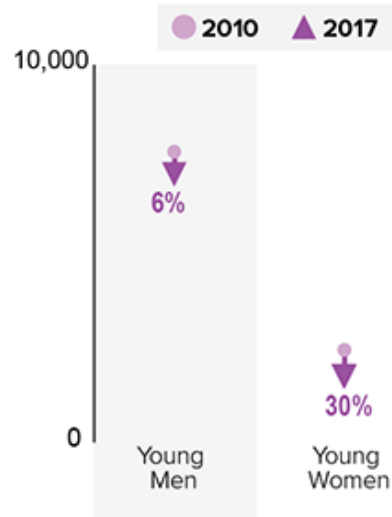
New HIV Diagnoses Among Youth by Transmission Category and Sex in the US and Dependent Areas, 2018



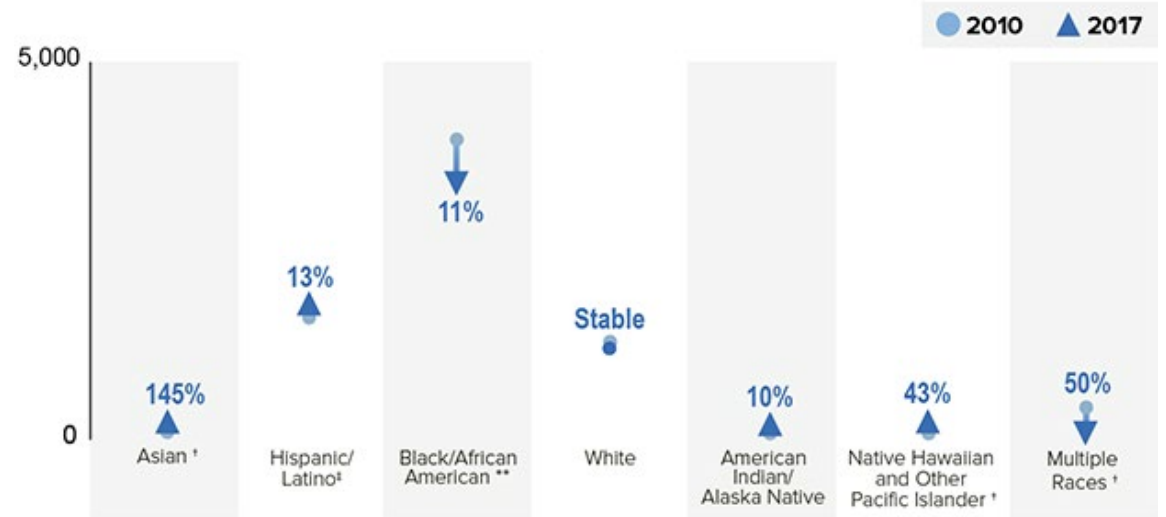
- HIV diagnoses decreased 10% overall among youth between 2010 – 2017.



Trends by Sex



Trends for Young Gay and Bisexual Men by Race and Ethnicity *



HIV and youth..

HIV & Youth

Did you know not all youth (aged 13-24) with HIV are getting the care they need?
Of youth with HIV:

56%
received an HIV
diagnosis

36%
received
HIV care

27%
retained in care*

25%
virally suppressed†

Based on the most recent data available in March 2019.

www.cdc.gov/hiv

* Had 2 viral load or CD4 tests at least 3 months apart.

† A person with HIV who takes HIV medicine as prescribed and gets and stays virally suppressed or undetectable can stay healthy and has effectively no risk of transmitting HIV to HIV-negative partners through sex. Based on most recent viral load test.



Get Tested. Get in Care. Stay in Care. Be Healthy.



Unique Risk Factors

Unique factors place youth at risk for STIs



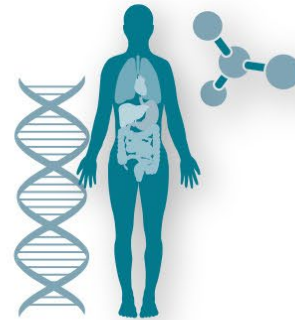
Insufficient Screening

Many young women don't receive the chlamydia screening CDC recommends



Confidentiality Concerns

Many are reluctant to disclose risk behaviors to doctors



Biology

Young women's bodies are biologically more susceptible to STIs



Lack of Access to Healthcare

Youth often lack insurance or transportation needed to access prevention services



Multiple Sex Partners

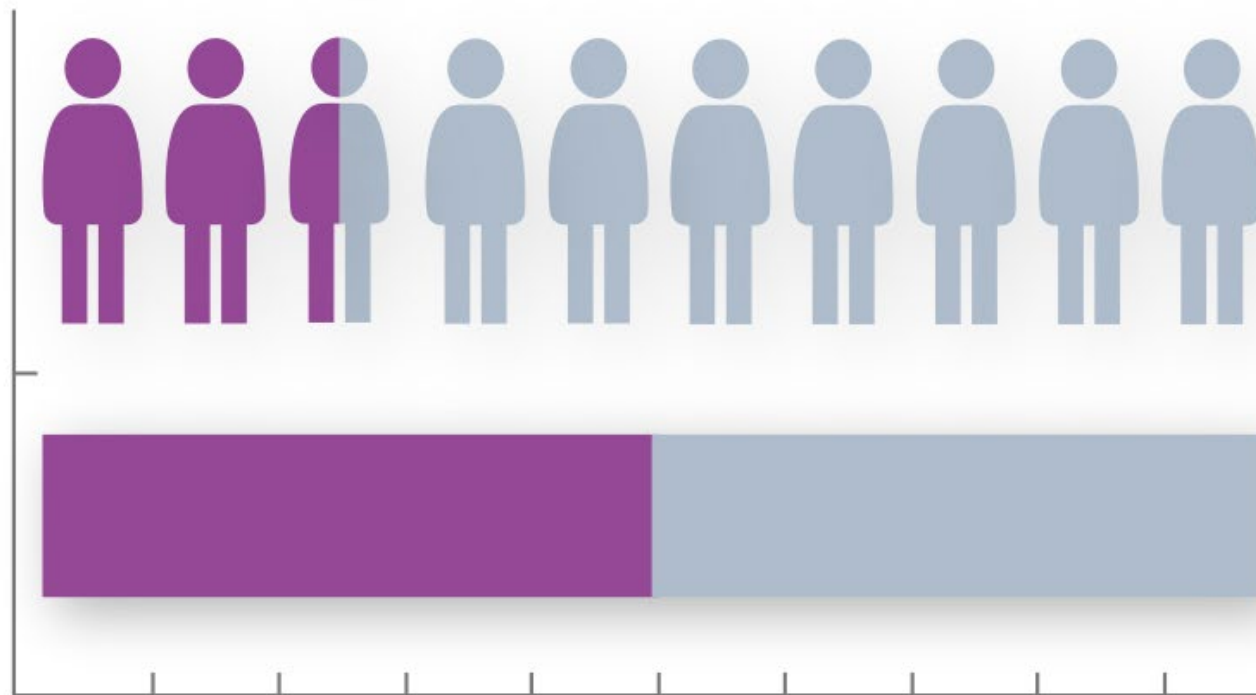
Many young people have multiple partners, which increases STI risk

Youth Bear Disproportionate Share of STIs

Youth bear disproportionate share of STIs

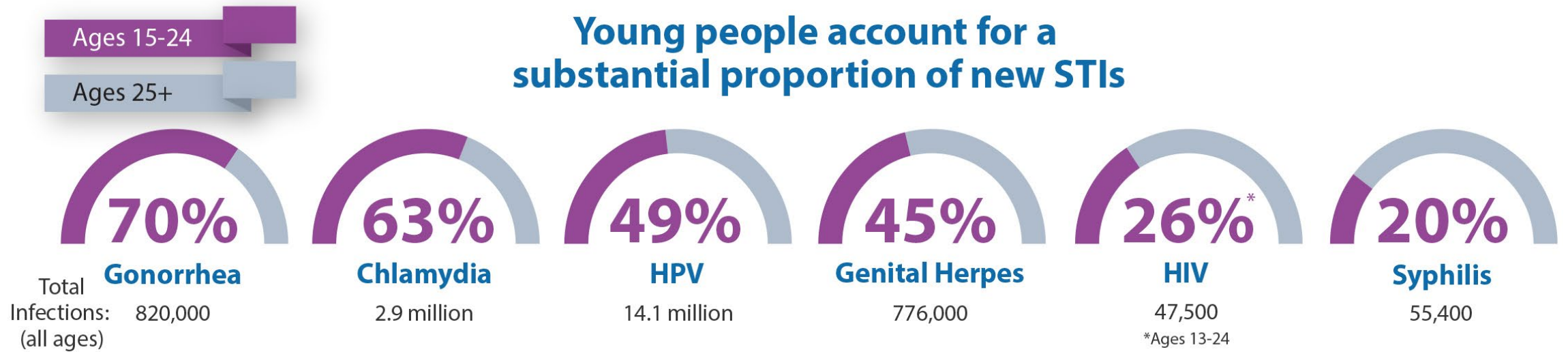
Americans ages 15-24 make up just **27%** of the sexually active population

But account for **50%** of the **20M** new **STIs** in the U.S. each year



Source: Centers for Disease Control and Prevention, 2018

Young People STD Infection Percentage





HBCUs and PrEP: What Do We Know?



HIV and College Campuses

- College is a unique time for young people¹
 - Freedom
 - Stress
 - Peer pressure
 - Temptation and experimentation (alcohol, drugs, sexual behavior)



HIV Testing & Risk Behaviors on College Campuses

- Low/varying HIV testing rates
 - 29% prevalence of ever testing¹
 - 36% had ever been tested. Age was the most significant factor associated with testing, while race and anal sex were the least²
 - 2004 study of freshman at large public, mid-Atlantic university found that 42% ever tested for HIV³
- Increased HIV knowledge yet underestimation of personal risk²
 - Low perceived susceptibility for HIV and other STIs
- Intersections of HIV with³⁻⁵
 - Substance use
 - Alcohol
 - Prescription drugs
 - Sexual violence
 - Technology⁴
 - Geosocial dating apps
 - Criminalization⁵

HIV Testing & Risk Behaviors on HBCUs

- In a behavioral survey conducted by the CDC in 4 southern HBCUs, 58% visited their student health center in the last year, yet only 43% reported testing within the last 12 months¹
- Testing was more likely associated with¹
 - Older age
 - Identifying as bisexual
 - Living off campus
 - Increasing number of sex partners
- 14% of sexually active black female students reported having sex with a bisexual man in the previous 12 months²
 - More likely to have ≥ 2 sex partners in past year and unprotected sex at last intercourse
 - >50% of these women believed that they were at low risk for HIV

HBCU, historically black colleges and universities.

1. Thomas PE, et al. *Public Health Rep.* 2008;123 (suppl3):115-125; 2. Voetsch AC, et al. *J Natl Med Assoc.* 2010;102(12):1198-1205.



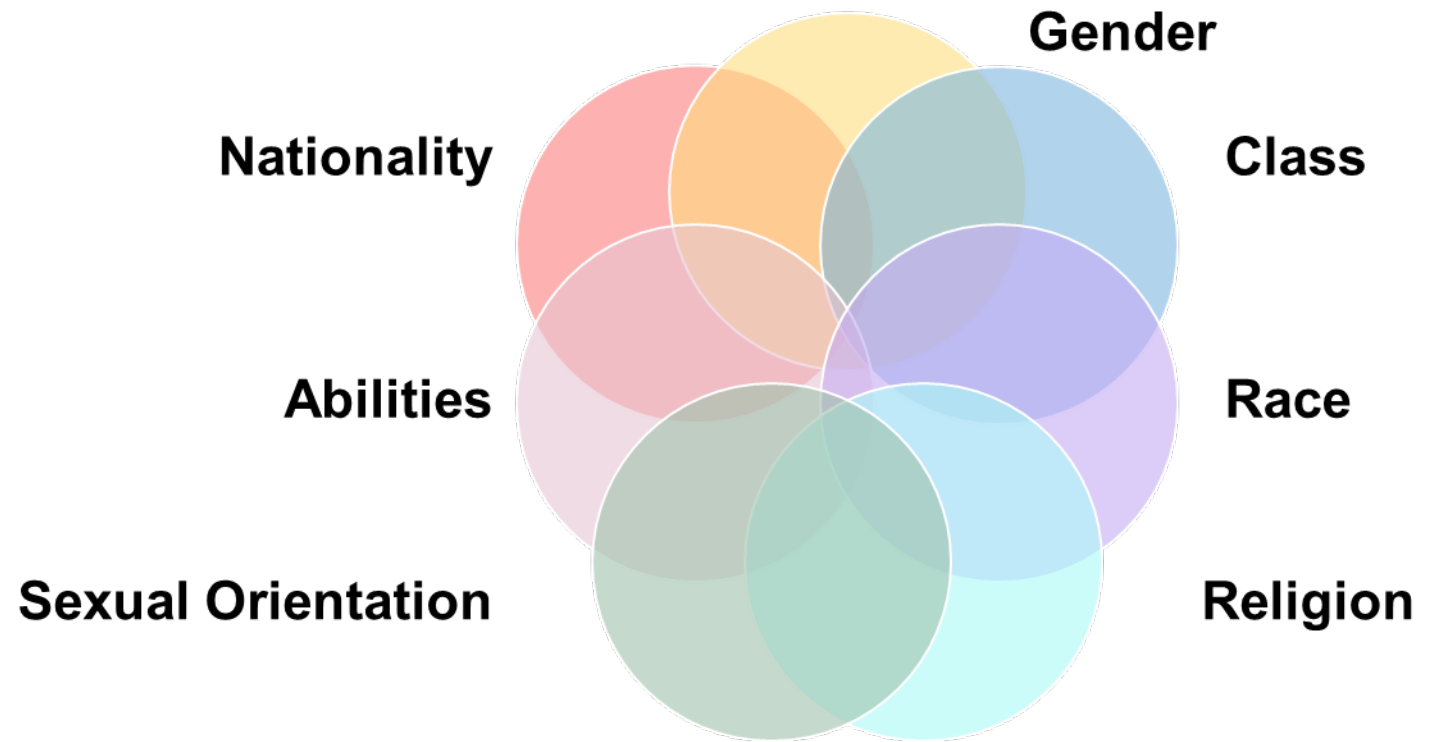
HIV Stigma on College Campuses

- Exists on multiple levels¹⁻³
 - Against students living with HIV on campus
 - Discrimination
 - Exclusion from social groups
 - Vulnerability in health care, health insurance, social support
 - From the general student body
 - Relationships between HIV testing, knowledge, and stigma
 - Certain vulnerable groups have higher HIV knowledge
 - Negative perceptions about PLWH have decreased but are still present
 - From health providers⁴
 - Cultural competency
 - Religiosity

HIV Stigma on College Campuses (cont..)

- Intersection of multiple social stigmas
 - Racism
 - Sexism/Misogyny
 - Homophobia
 - Classism

Intersecting Oppressions



Strategies for Change

“Town/Gown” partnerships for testing

- Universities, health departments, community-based organizations

Integration of services

- Substance use
- Mental health

Social marketing strategies^{1,2}

- Stigma reduction and knowledge acquisition
 - Tailoring approaches to fit the population(s)
- Social media is a tool (but know how to use it)

HBCU Is An Experience
Like No Other



Role of HBCUs in Social Change

- HBCUs have been pioneers in social justice
 - Civic engagement
 - Health equity
 - Social media campaigns
 - Advocacy for underrepresented populations



Opportunities with PrEP in College Health settings

- Encouraging health access and f/u at early age
- Early sexual health empowerment messaging
- Education on insurance, student health fees, etc.
- Convenience
- More robust and routinized STI screening
- Research opportunities with youth

Unique Considerations for PrEP in College Health Settings

- Hectic, unpredictable schedules
- Emerging adulthood and fluid identities
- Summers off
- Insurance/Lab/EOB confidentiality challenges
- Students need hand holding – takes a certain temperament
- Limitations of “9 to 5” student health services

College Health and PrEP

- ACHA Statement on PrEP - guidelines and recommendations (2019)
- Many student health centers offering PrEP and advertise on their websites
- HBCUs demonstrate knowledge and interest in PrEP*
- Little Research on PrEP awareness, interest, and uptake on college campuses

*Parker et al., 2018



Creating PrEP Services at a HBCU

Quotes from
student
patients on
PrEP (UPenn,
2012-15)

- “I actually use condoms more now”
- “It gives me piece of mind”
- “I consider it my ‘gay vitamin’”
- “I’m not as worried if I ‘slip up’”
- “Its like birth control”

Current Student Health services at AUC



McVicker Hall – Spelman College



Clark Atlanta Student Health Services




James B. Ellison Student Health Center



Spelman College Wellness Center



MSM Student/Employee Health & Wellness Center

A photograph of four Black students (two men and two women) walking together on a campus path. They are all smiling and looking towards the camera. The student on the far left is a man wearing a teal polo shirt and a backpack, holding a purple folder. The woman next to him is wearing a white t-shirt and a grey crossbody bag. The woman in the center is wearing a black top and a brown crossbody bag. The student on the far right is a man wearing a dark t-shirt and a backpack, holding a yellow folder. The background shows a blurred path and some greenery.

Unique health contexts for HBCU students

- Diverse lived experiences
- Chronic disease
- Family trauma
- Mental health
- Black affirmation
- Religion/Spirituality

Voices of Students

- Conducted 12 focus groups in 2018-19
- Three at each AUC campus (MSM, MC, CAU, Spelman)
- Twenty-one students participated from each campus (N = 84)
- Explored current experiences and future student health wants
- Primary themes emerging:
 - Desire for personal connection and security
 - Endorsed increased student involvement in a new health center
 - Strongly encouraged staff sensitivity and inclusivity training
 - Primary health concerns: Mental and Sexual Health
 - Quality care, access to staff, expanded hours, secure health portal - OPTIONS
 - Integration of health services - “If it’s like Woody”

Expanding PrEP to Morehouse College

PrEP becomes available at Morehouse College in November, 2017

Research Question: *What are the knowledge, attitudes, and beliefs of college students attending an all male, historically Black college, regarding sexual health, sexual orientation, and HIV?*

Approach: Three student focus groups and one interview with student health clinic staff

Qualitative Findings

- Morehouse College students receive sexual health information from their peers and social media, before health professionals
- Sexual orientation can serve as both a deterrent and a motivator for adopting PrEP
 - target audience
 - PrEP stigma/shaming
- Lack of immediate access to a health care provider
- Perceived adverse visit with health care provider
- The institution's attitudes toward the LGBTQIA+ community influences how students perceive and stigmatize sexual health/HIV prevention

Next Steps

Additional student and administration focus groups will be conducted

Development of a survey for students, staff, and faculty

Increase capacity of institution to provide services

Increase coordination with off-campus service providers

Increase care coordination for students who test positive

Increase PrEP awareness on campus

Morehouse College PrEP Services

- PrEP program began in late 2017; expanded in 2018
- Sexual health educator (Damon Johnson)
- One prescribing provider (David Malebranche)
- PrEP protocol developed for nurses
- Walgreen's community pharmacy
 - Efficient process – cards and online registering unnecessary
 - Nonjudgmental staff
 - Options for PrEP delivery
- EHR limitations – students had cell phones of educator and provider
- Administrative barriers - multiple



THEY GIVE A FCK

A global campaign to educate, engage, and empower young people in the prevention of HIV

Information

61 421 22

DAYS

STUDENTS
TESTED (AUC)

NEWLY
DIAGNOSED
HIV-POSITIVE
STUDENTS

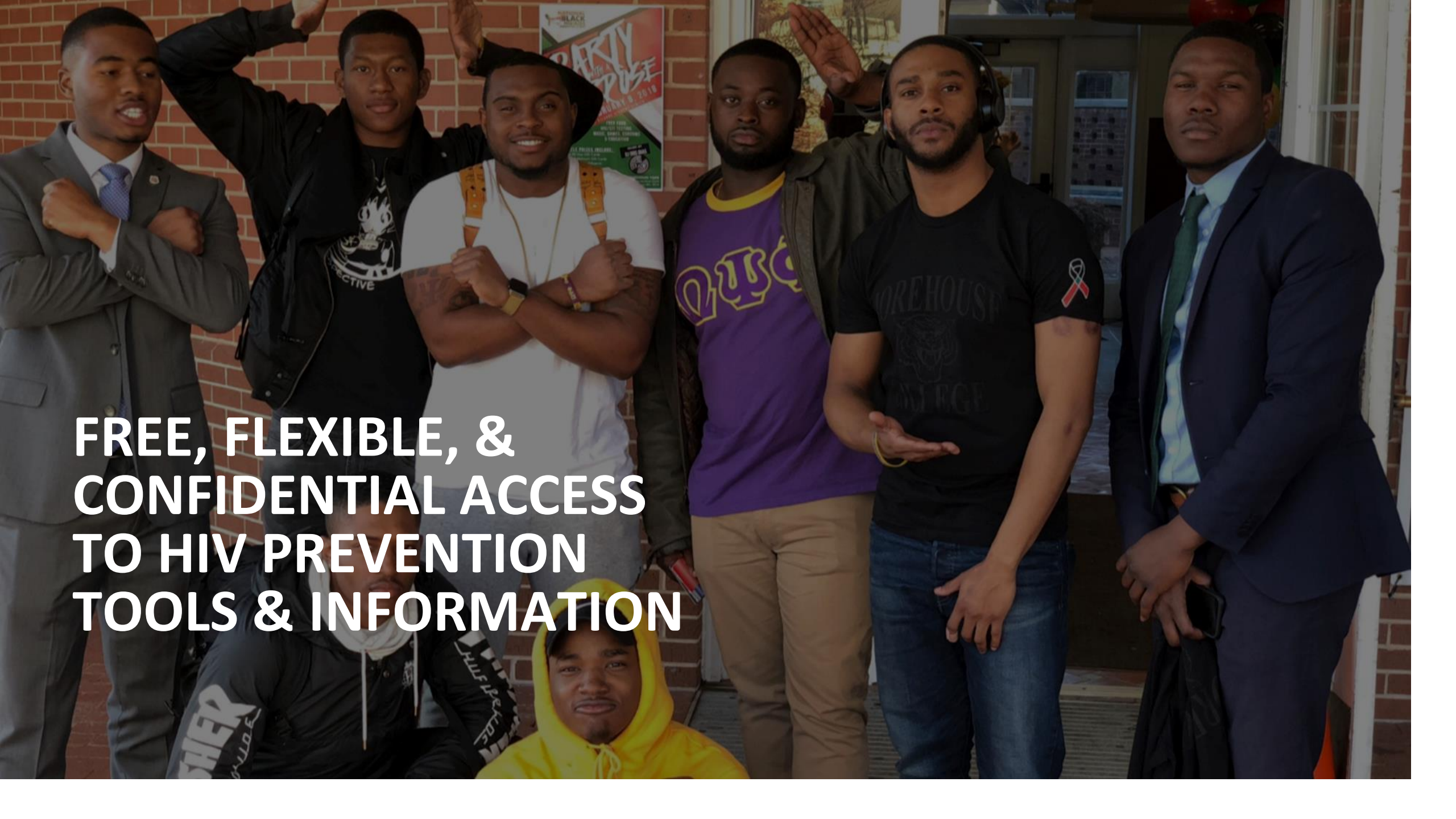


**JAMES WILLIAMS JUNIOR @
HBCU POPULAR ON CAMPUS**

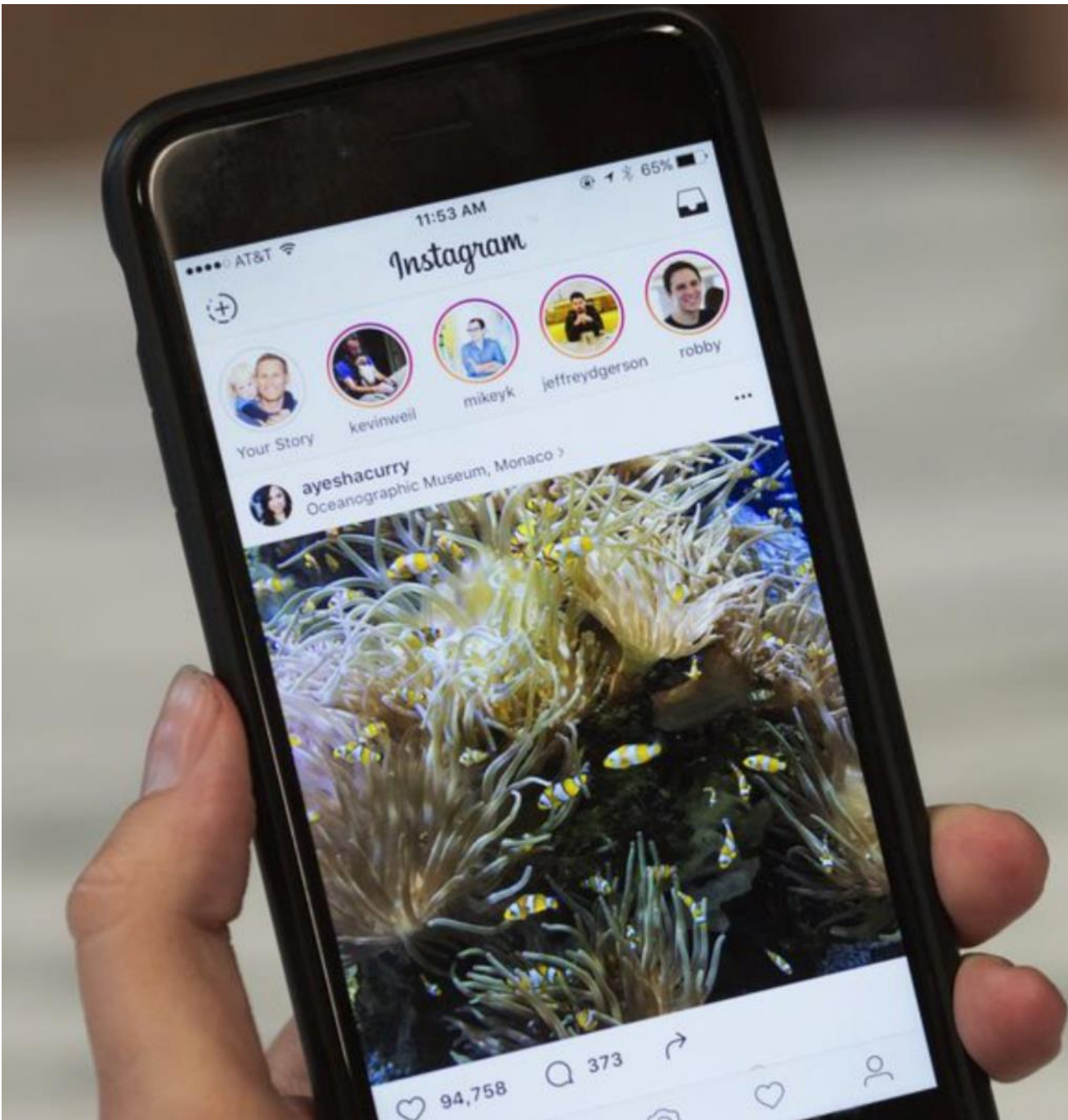
55%

**OF YOUNG PEOPLE DIAGNOSED
WITH HIV ARE AA**

STIGMA, ACCESS, & AWARENESS



**FREE, FLEXIBLE, &
CONFIDENTIAL ACCESS
TO HIV PREVENTION
TOOLS & INFORMATION**



**RAISING
AWARENESS**

**SHARE VIDEO
STORIES ON
INSTAGRAM**

**HIV FACT
INFOGRAPHICS
(QR CODED)**

WEBSITE

HIV/AIDS STATISTICS

**ONLINE & OFFLINE
#THEYGIVEAFCK
RESOURCE KITS**

**ACCESS POINTS TO
FREE SERVICES BY
ZIP CODE**



CONTINUOUS ENGAGEMENT

- › E-NEWSLETTER
- › #THEYGIVEAFCK COLLEGIATE CHAPTERS
- › THE POWER OF 3



Our Response

Social Media Ad Campaign

Website

Logo/Creative

Routine HIV Testing Program

Comprehensive STI Testing

Structural Interventions

Awareness as a Lifestyle

The Future



Continue PrEP access at Morehouse College and MSM around administrative barriers



Investigating innovative approaches: Telehealth, alternative delivery systems



New Atlanta University Center (AUC) Student Health Center opening next year



Potential for sexual health expansion for all four AUC schools

MSM, Morehouse College, Clark Atlanta University, Spelman College

Sexual Health concerns
are seen by
Appointment Only!!

Walk-ins
Are for Emergencies
Only.

Summary/Discussion