



Building a Citywide Network for Prevention Navigation: Year One of New York City's *PlaySure Network*

Oral abstract: 5755

Session: First Do No Harm: Addressing
Clinician Knowledge and Barriers to Providing
PrEP

National HIV Prevention Conference, March 18-21,
2019 Atlanta, GA

Presentation Authors

- **Julie Myers (presenter)**
- Angela Merges
- Lena Saleh
- Zoe Edelstein
- Mohini Persaud
- Katrina Estacio
- Jessica Klajman
- Jaime Martin
- Benjamin Tsoi
- Oni Blackstock
- Demetre Daskalakis

Background

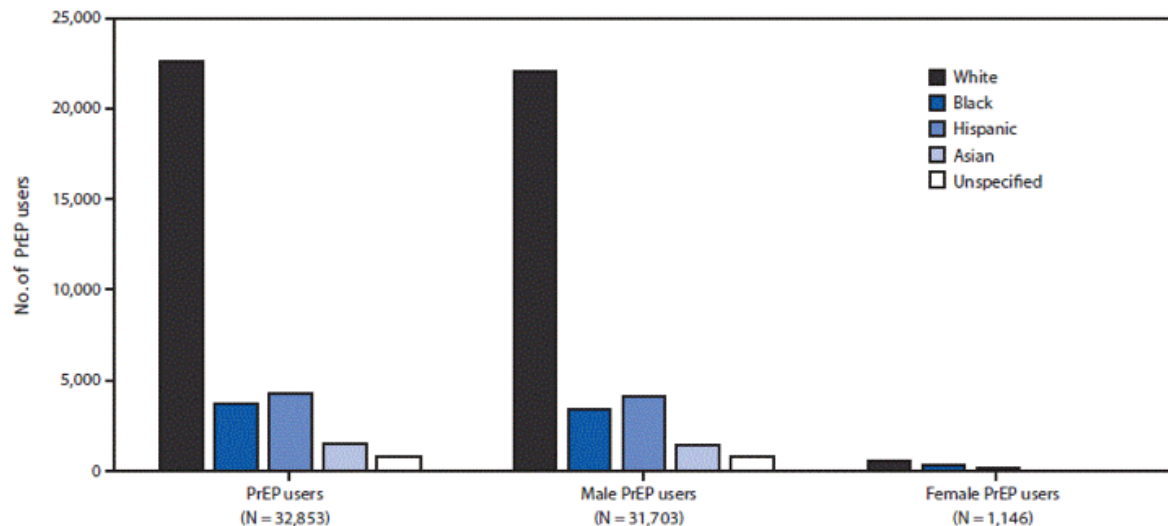
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Disparities in PrEP Uptake Emerging by Various Sociodemographic Characteristics

FIGURE. Number of PrEP users by sex and race/ethnicity*— IQVIA Longitudinal Prescription Database, United States, 2016

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Abbreviation: PrEP = preexposure prophylaxis.

* Among 32,853 (42%) persons with race/ethnicity data available, among all 78,360 PrEP users identified in 2016;

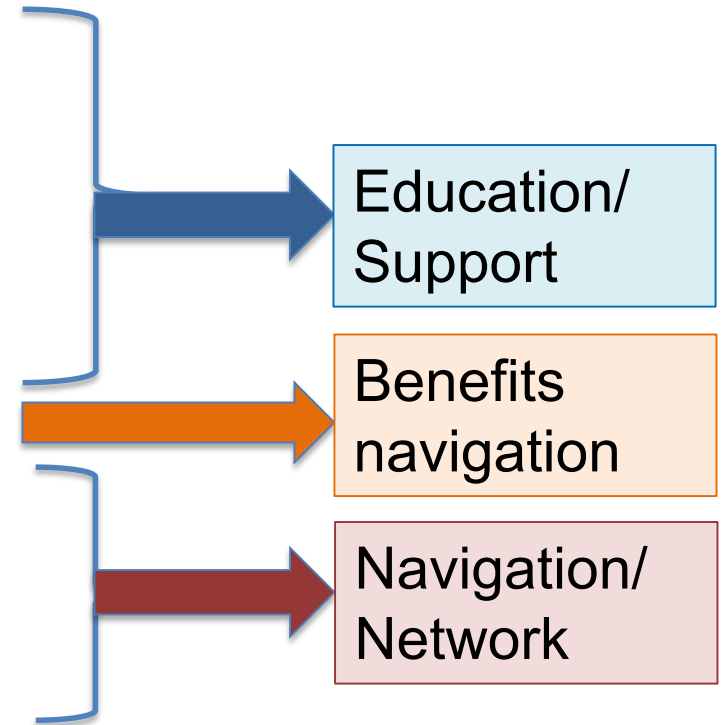
Huang et al., *MMWR* 2018.

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Barriers to Increased PrEP Uptake

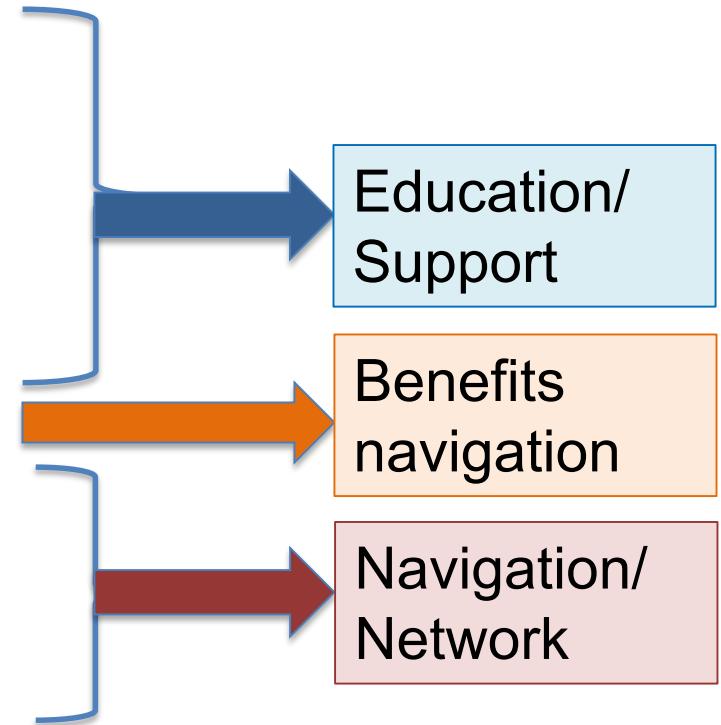
- Lack of risk perception
- Lack of understanding of indications
- Lack of belief in PrEP efficacy
- Concerns about stigma
- Concerns about medication cost
- Fear of reaction from service providers/medical distrust
- Complexity of healthcare system



Sullivan & Siegler, *Sexual Health* 2018; Peterson et al., *AIDS Care* 2019.

Barriers to Increased PrEP Uptake

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Introducing...the PlaySure Network

Education/
Support

Benefits
navigation

Navigation/
Network



NYC-Supported
Testing Site



NYC-Supported CBO



Sexual Health Clinic PrEP Program

People started on PrEP in SH clinics will be referred into the PlaySure Network or to other NYC PrEP providers.

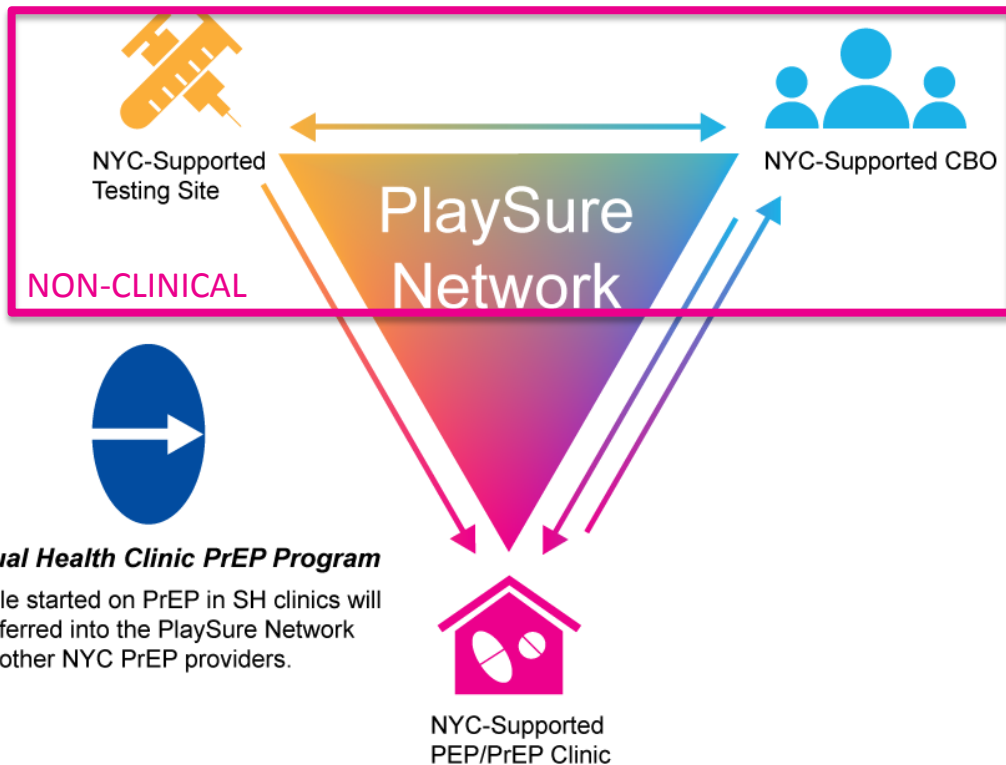


NYC-Supported
PEP/PrEP Clinic

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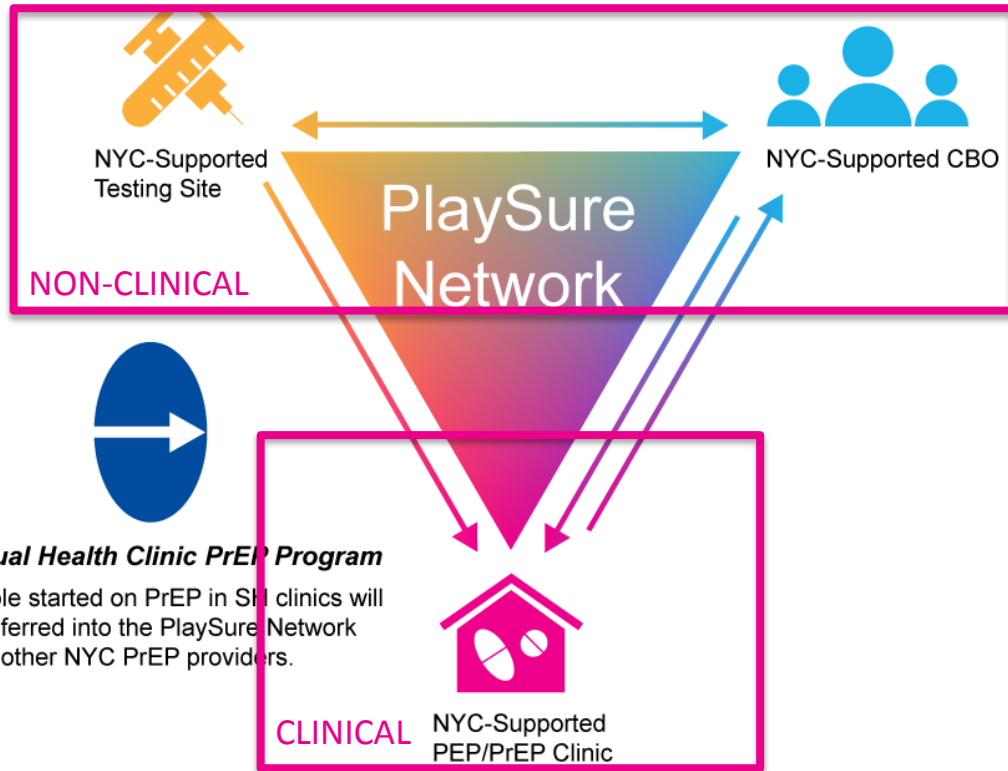
Introducing...the PlaySure Network



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Introducing...the PlaySure Network



Sexual Health Clinic PrEP Program

People started on PrEP in SHI clinics will be referred into the PlaySure Network or to other NYC PrEP providers.

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PlaySure Network Partners – Year 1 (n=27)

La Casa de Salud

Montefiore Medical Center

New York and Presbyterian Hospital

BOOM! Health

H+H Harlem Hospital Center

Housing Works

Safe Horizon

AIDS Center of Queens County

Hetrick-Martin Institute

Voces Latina Corp

Callen-Lorde Community Health Center

Community Healthcare Network

Mount Sinai Medical Center

Latino Commission on AIDS

Planned Parenthood of NYC

Ali Forney Center

Asian and Pacific Islander Coalition on HIV/AIDS

Community Health Action of Staten Island

Haitian Centers Council

SUNY-Downstate

Lesbian, Gay, Bisexual, Transgender Network

William F Ryan Community Health Center

After Hours Project

FACES NY

GMHC

Harlem United Community AIDS Center

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A Status Neutral Model for NYC

- Overall: A Holistic, Standardized Approach
 - Embrace client-centered, strengths-based care
- Staffing:
 - Navigators representative of priority populations
- Capacity building:
 - Technical assistance, trainings tailored for service model
 - Conference calls, provider meetings, learning collaboratives



Objective

- Describe service delivery across the PlaySure Network during first full year of data collection
- Use program data to compare the PlaySure Network's PrEP continuum among the following, high priority populations:
 - Black/Latino men who have sex with men (MSM)
 - Black/Latina cisgender women
 - Transgender individuals

Methods

Methods

- Timeframe: April 2017-March 2018
- Source: Service delivery data collected for contract management/billing, performance evaluation
- Inclusion: Clients engaged and recorded at both clinical and non-clinical sites across 27 sites in Network
 - PrEP-focused sites only
- Analysis: Descriptive statistics on clients and outcomes

Prevention Continuum Steps

Non-Clinical Sites

Engagement
(anonymous)

Prevention Continuum Steps

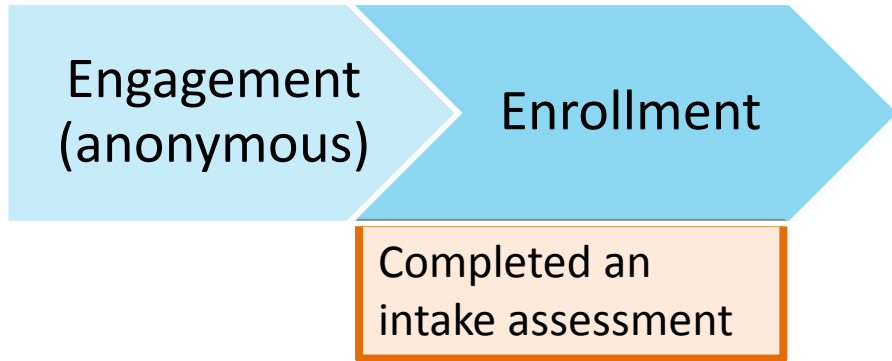
Non-Clinical Sites

Engagement
(anonymous)

Received
anonymous,
standardized,
status-neutral
screen (24/27 sites)

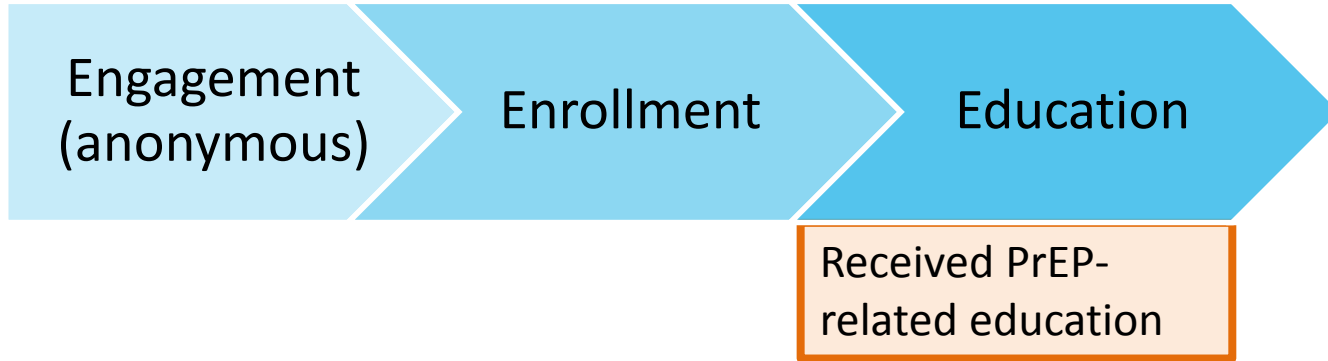
Prevention Continuum Steps

Non-Clinical Sites



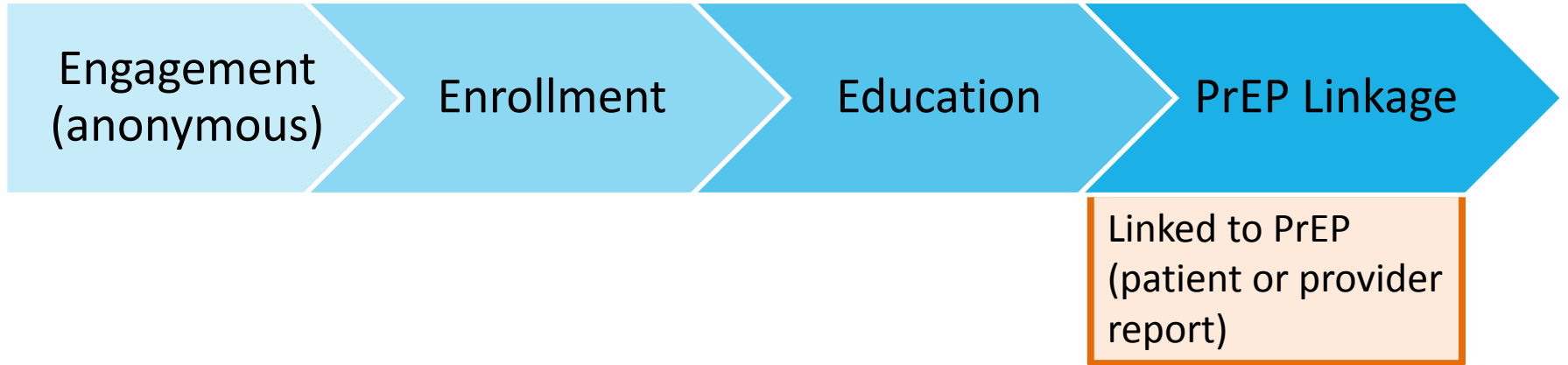
Prevention Continuum Steps

Non-Clinical Sites



Prevention Continuum Steps

Non-Clinical Sites

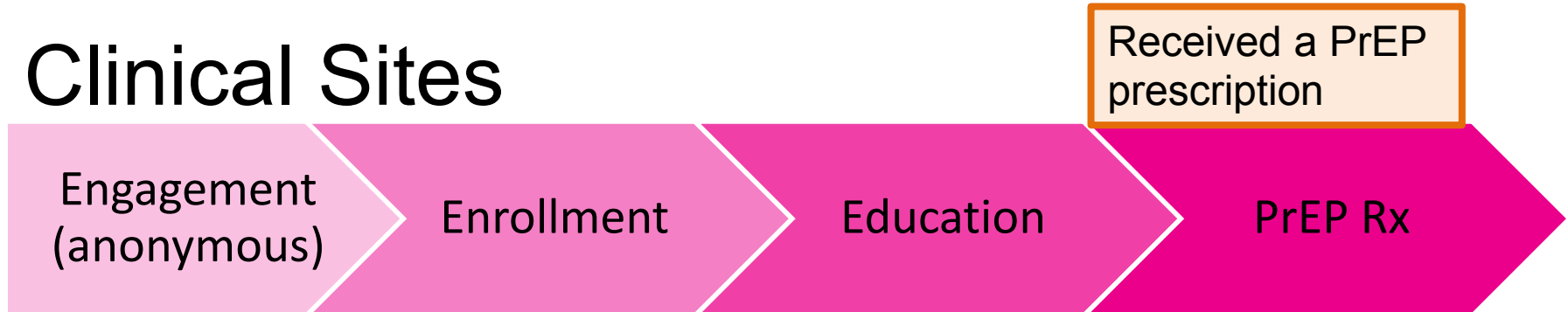


Prevention Continuum Steps

Non-Clinical Sites



Clinical Sites



Prevention Continuum Steps

Non-Clinical Sites (n=15)



Clinical Sites (n=12)



Results

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Clients Enrolled in PlaySure Network, 4/17-3/18 (n=4233)

Characteristic	n (%)
<i>Gender identity</i>	
Male	3442 (82)
Female	604 (14)
Transgender	160 (4)

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<i>Gender identity</i>	
Male	3442 (82)
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<i>Age</i>	
24 and under	1106 (26)
25-34	1869 (44)
35-44	706 (17)
45 and over	523 (12)

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24 and under	1106 (26)
25-34	1869 (44)
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45 and over	523 (12)
<i>Race/ethnicity</i>	
Black, non-Hispanic	1175 (28)
White, non-Hispanic	1004 (24)
Hispanic/Latino	1560 (37)
Asian/Pacific Islander	356 (8)
Other/Declined to Answer	138 (3)

Clients Enrolled in PlaySure Network, 4/17-3/18 (n=4233)

Characteristic	n (%)
<i>Sexual behavior</i>	
MSM	2758 (65)
Non-MSM (cis and transgender women, MSW)	1475 (35)

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<i>Sexual behavior</i>	
MSM	2758 (65)
Non-MSM (cis and transgender women, MSW)	1475 (35)
<i>Insurance status</i>	
Insured	2000 (47)
Underinsured	178 (4)
Uninsured	1977 (47)

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<i>Insurance status</i>	
Insured	2000 (47)
Underinsured	178 (4)
Uninsured	1977 (47)
<i>Site type</i>	
Clinical	2211 (52)
Non-clinical	2022 (48)

Prevention Continuum Steps

Non-Clinical Sites (n=15)



Clinical Sites (n=12)



Prevention Continuum Steps

Non-Clinical Sites (n=15)



Prevention Continuum Steps

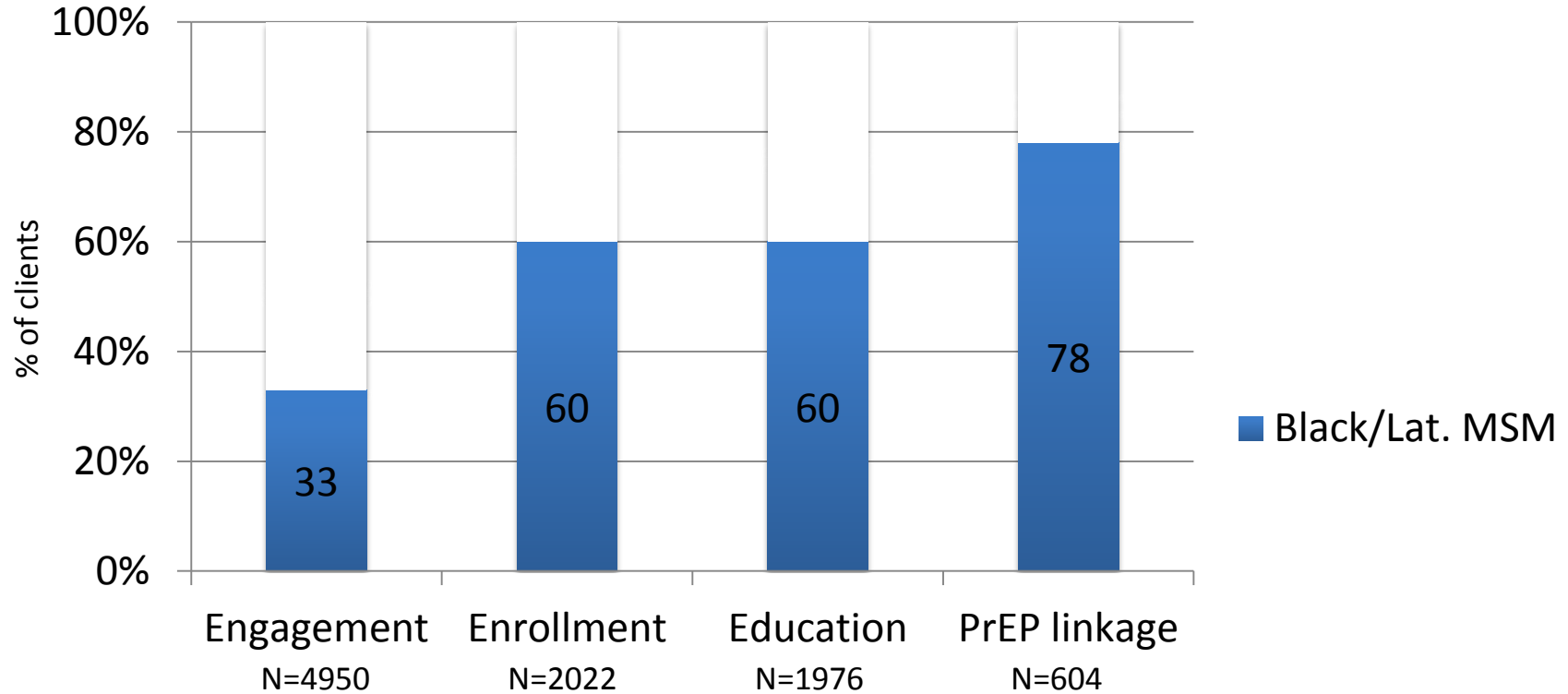
Non-Clinical Sites (n=15)



Clinical Sites (n=12)



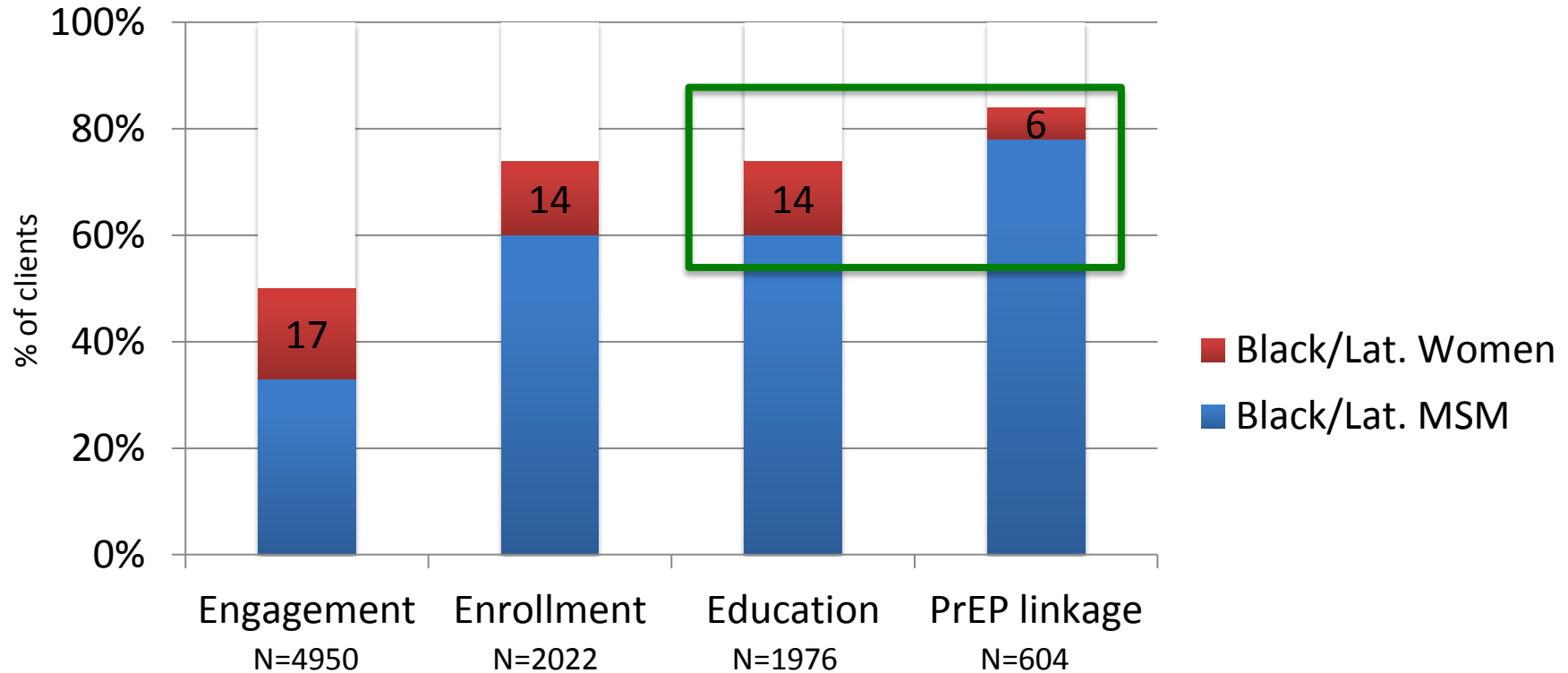
Prevention Continuum: Non-Clinical Sites



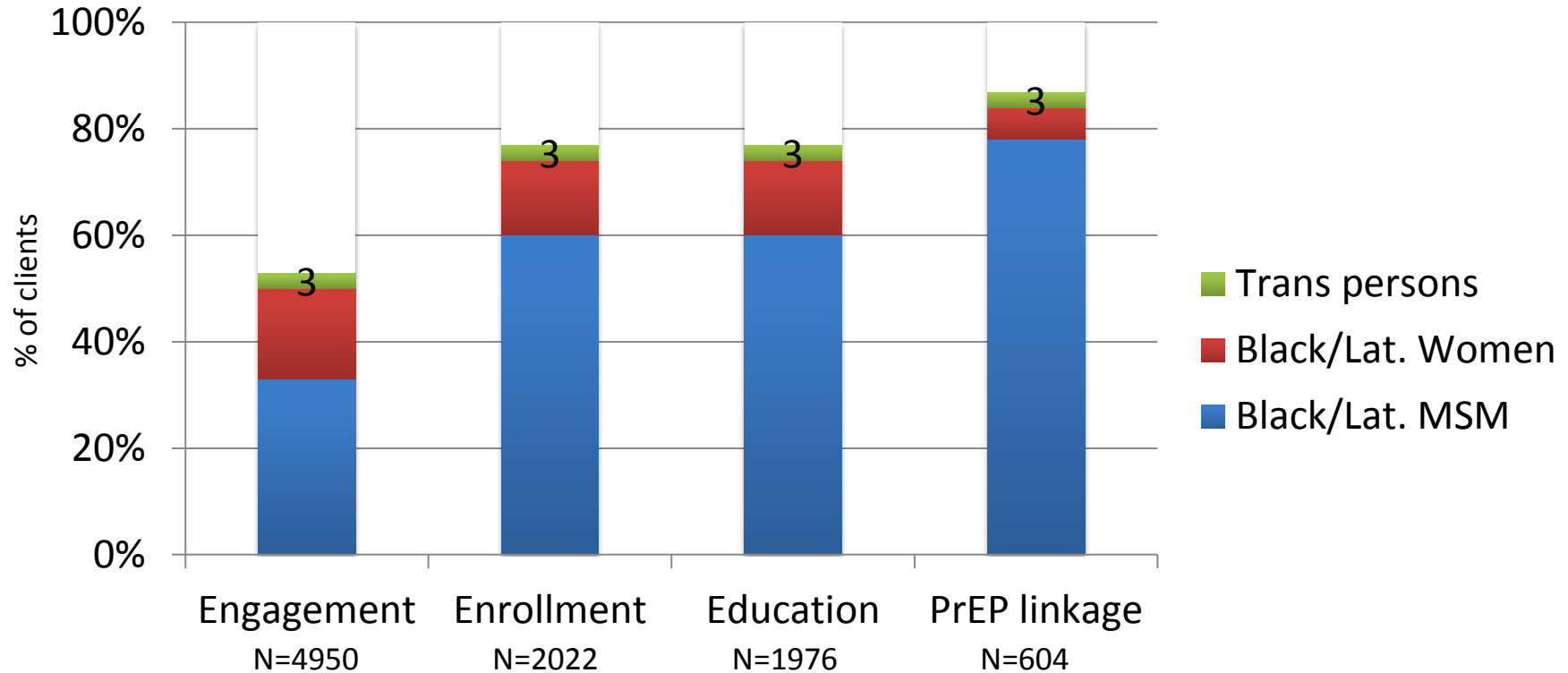
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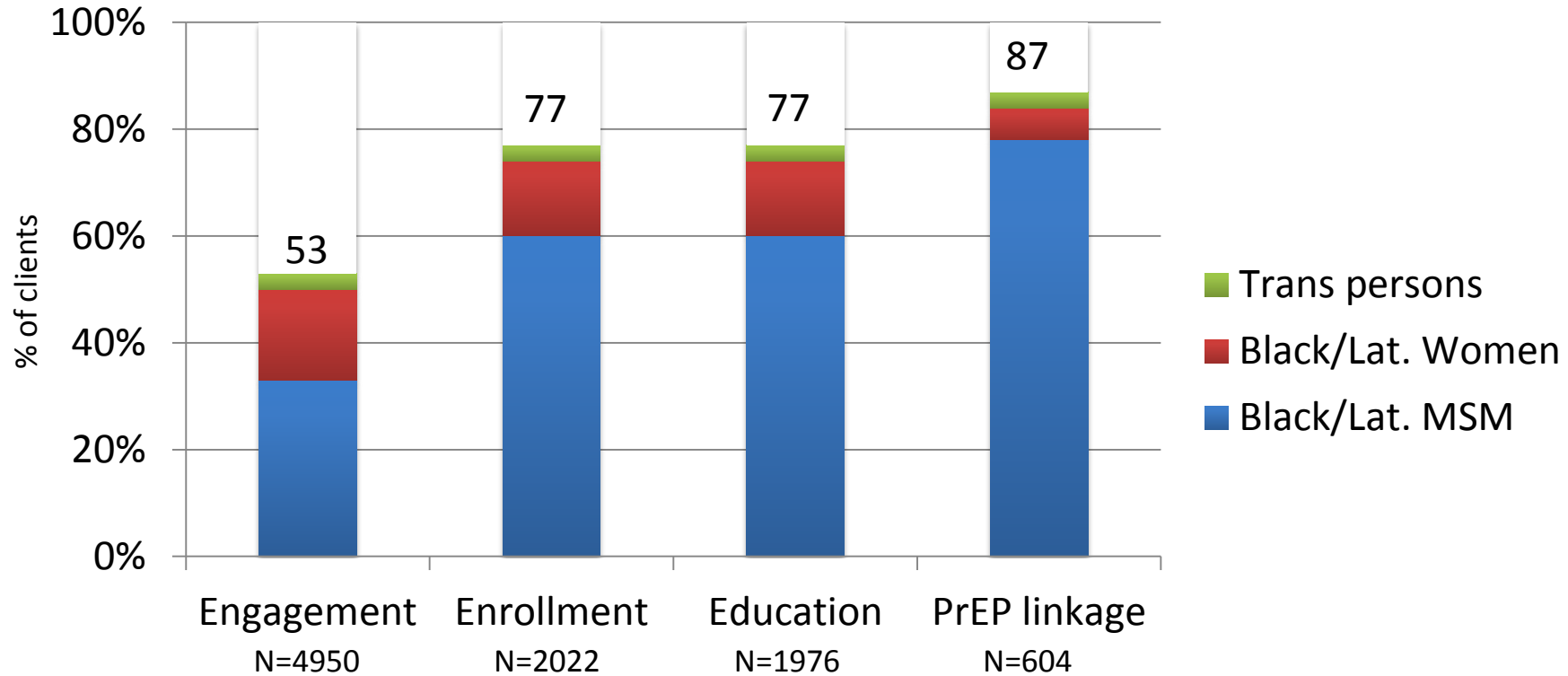
Prevention Continuum: Non-Clinical Sites



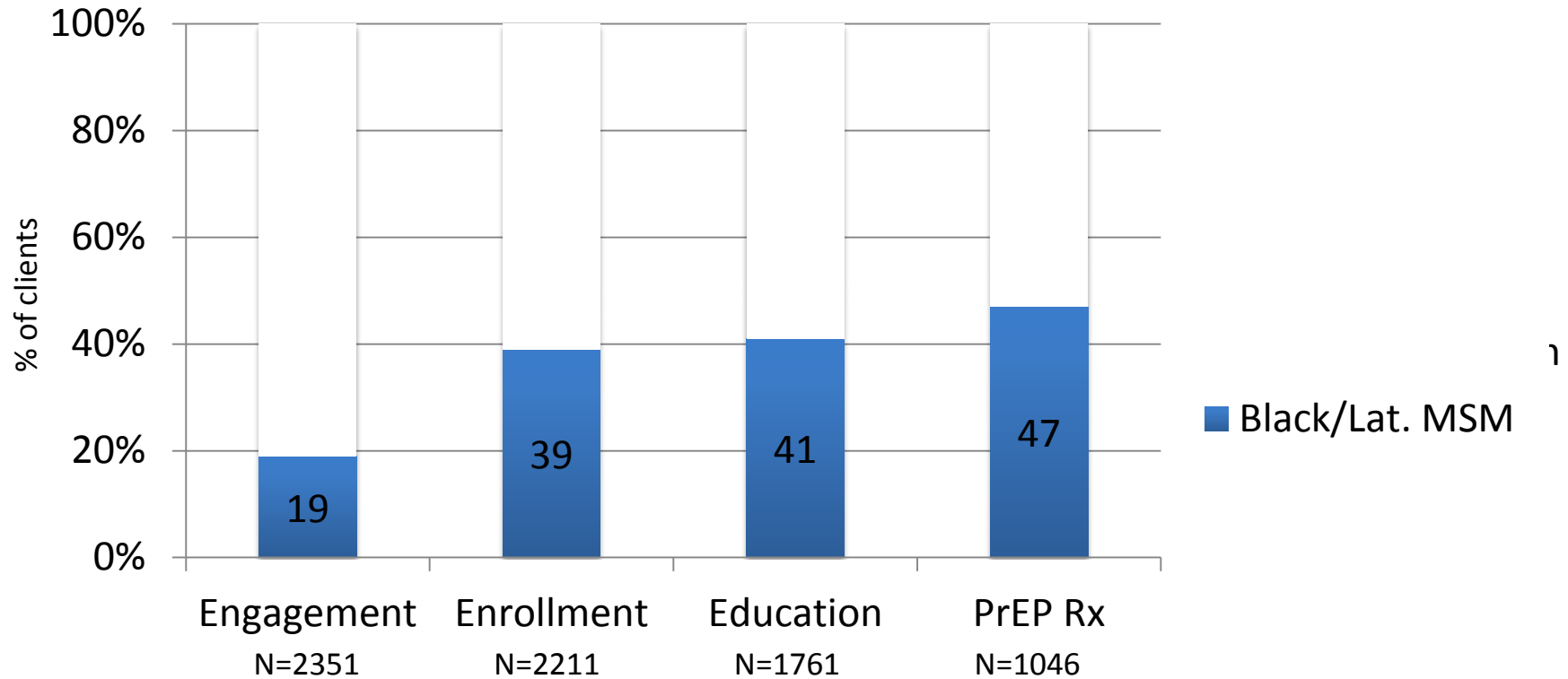
Prevention Continuum: Non-Clinical Sites



Prevention Continuum: Non-Clinical Sites



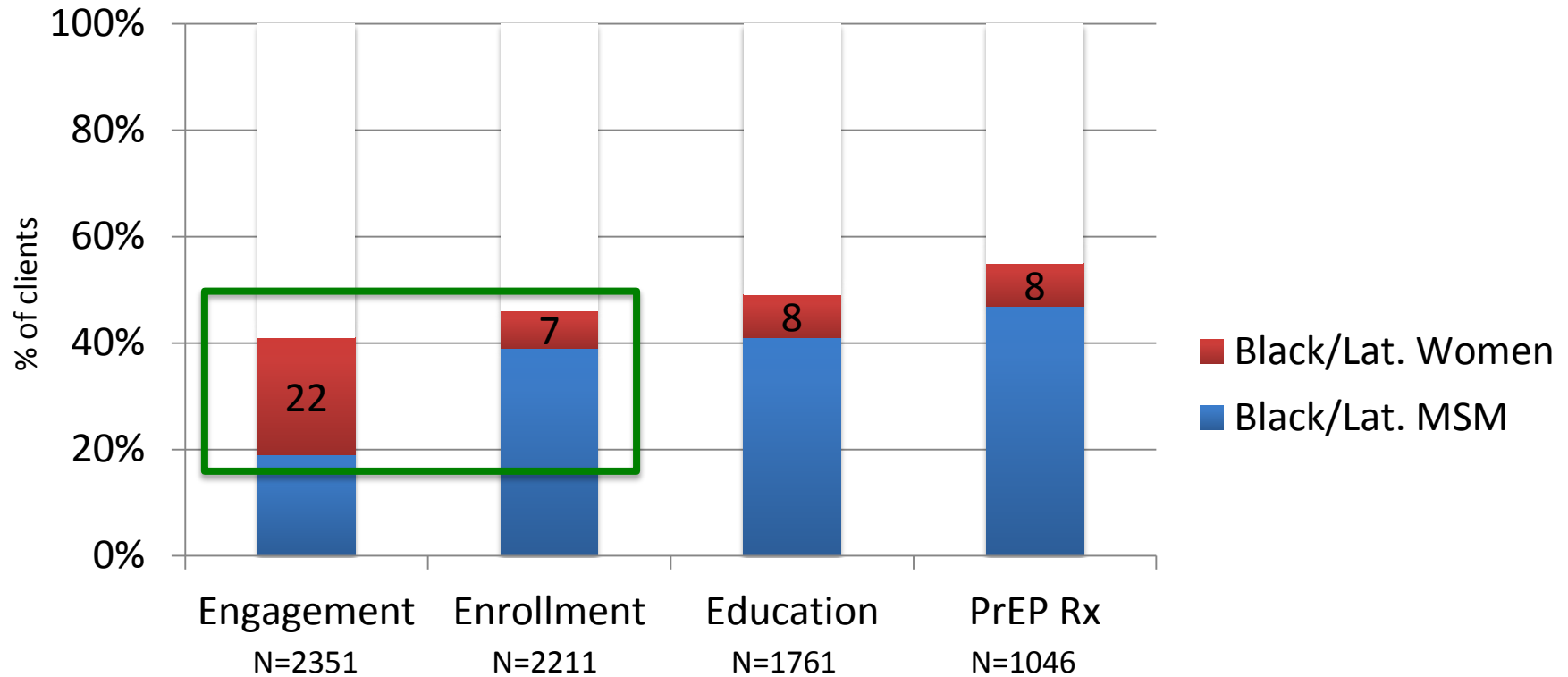
Prevention Continuum: Clinical Sites



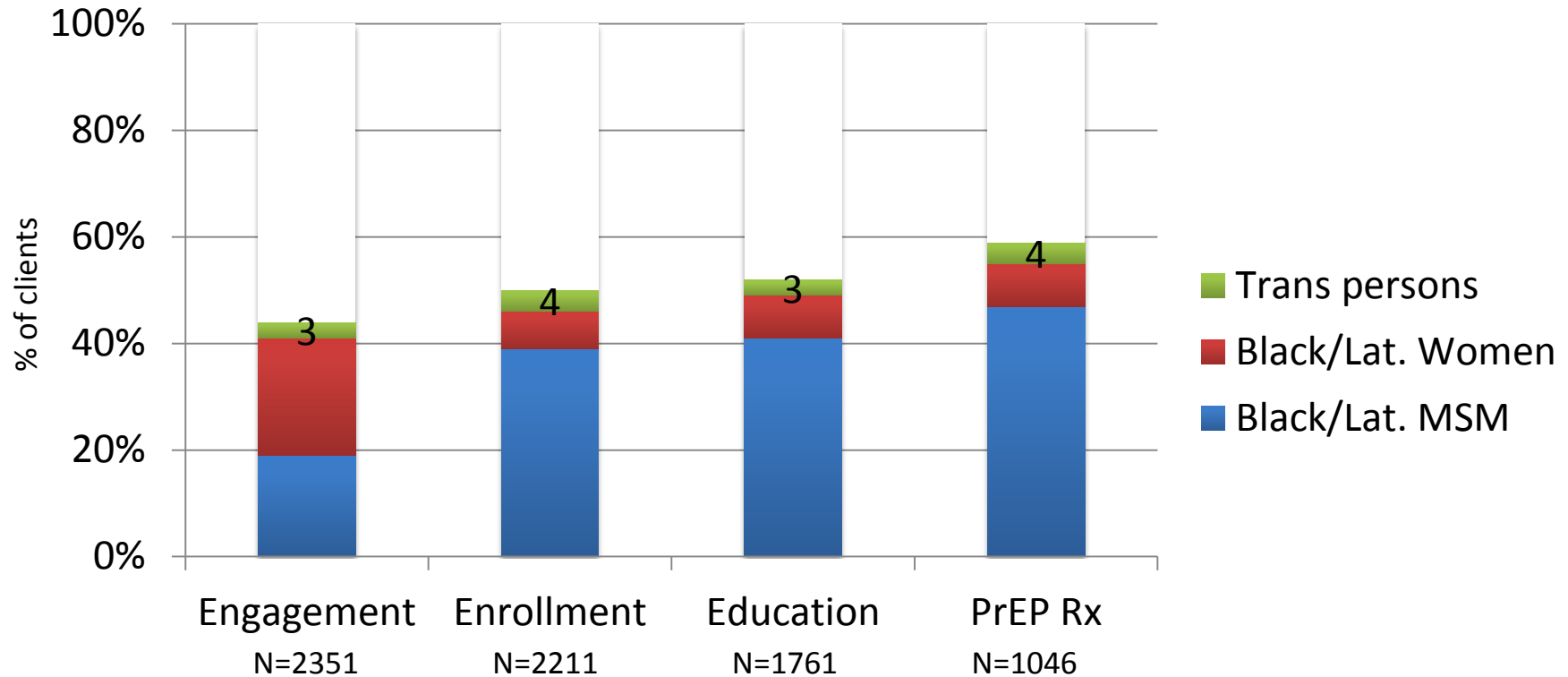
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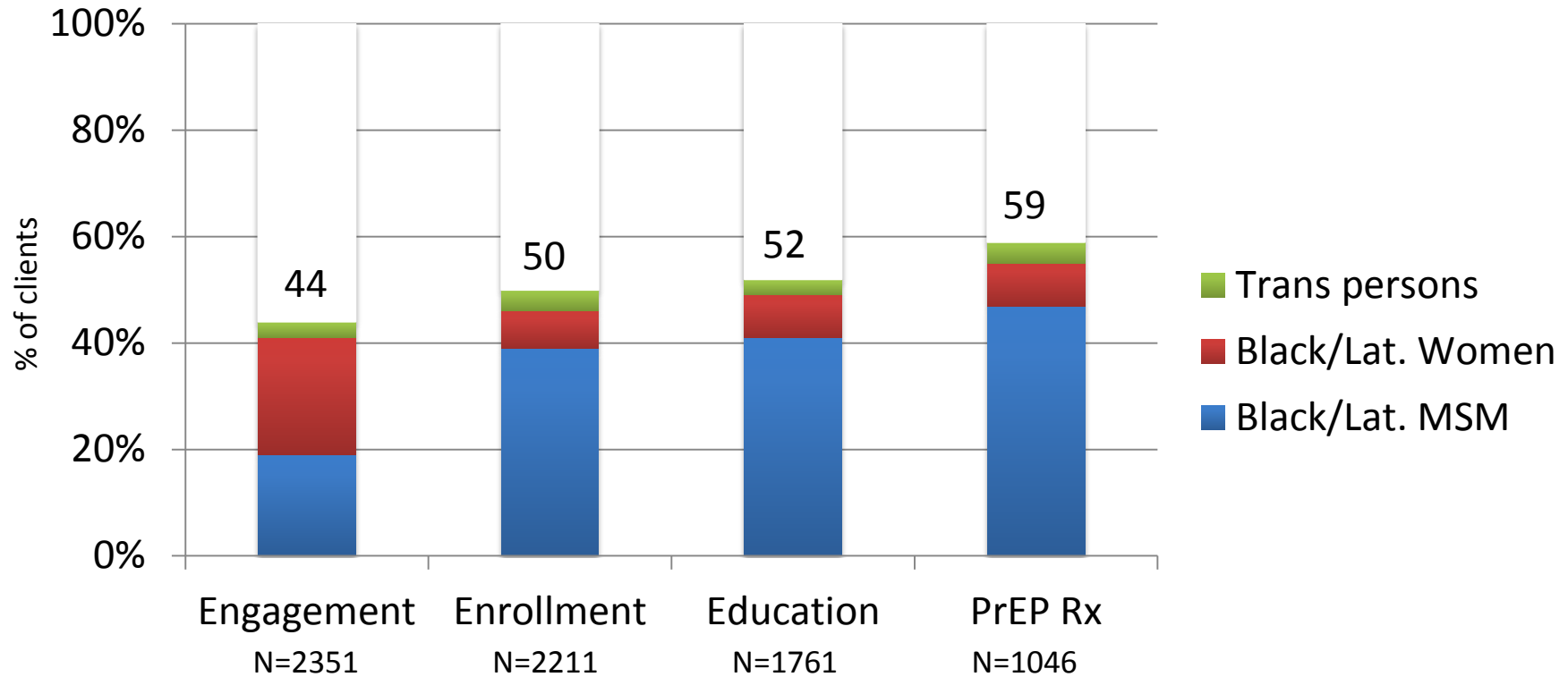
Prevention Continuum: Clinical Sites



Prevention Continuum: Clinical Sites



Prevention Continuum: Clinical Sites



Clients Enrolled in PlaySure Network

Referral source for clinical sites (N=2211)	n (%)
Existing client at the agency (in-reach)	504 (23)
PlaySure Network Site	447 (20)
Internet search	271 (12)
Sexual Health Clinic	233 (11)
PEP Call Center	51 (2)
Social media	45 (2)
Outreach event	44 (2)
Flyer/advertisement	33 (1)
Word of mouth	18 (1)
Emergency room	0 (0)
Other	565 (26)

Referral source for non-clinical sites

Outreach Event: 21%

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Discussion

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Summary

- Robust engagement, service delivery across a coordinated network of clinical and non-clinical providers
- Evidence of collaboration across sites
- Service delivery somewhat approximates epidemiologic need
 - Black/Latino MSM are an increasing proportion of clients served across continuum at all sites
 - However, Black/Latina cisgender women and transgender individuals receive a minority of services
 - Additionally, Black/Latina cisgender women appear to “fall off” the continuum at different stages (nonclinical vs. clinical sites)

Limitations

- Underestimate PrEP outcomes at PlaySure Network sites
 - Data only reflect clients “billed” to the Health Dept. grant
- Unable to construct true continua
 - Cannot deduplicate across continua (initial engagement is anonymous)
 - Cannot deduplicate across sites *in this analysis* (clinical and non-clinical sites perform own intake)

Lessons Learned/Next Steps

- Collaboration possible in a funded network
- Capturing panorama of service delivery complicated by reimbursement model
- Vigorous program improvement efforts underway
 - Improve service delivery to ciswomen and transgender individuals
 - Reduce data burden/streamline service delivery
 - Become more “status-neutral”

Acknowledgements

- Njideka Motanya
- Aparna Shankar
- Sarah Ramteke
- Stephanie Hubbard
- Carolina Alcala
- Stephen Jean III
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- Many other Prevention Program and Health Department staff
- PlaySure Network providers
- PlaySure Network clients

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THANK YOU!

jmyers@health.nyc.gov

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