

Monitoring of a Community-level Intervention for Black MSM



SAFER . HEALTHIER . PEOPLE

# Are you connected to the audio?

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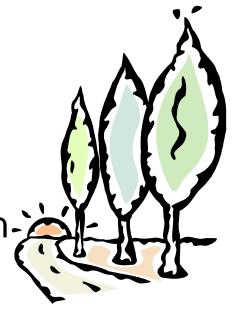
To connect, call:

Toll-free: +1 (877) 937-8441

Participant code: 3356572

### **Presentation Roadmap**

- I. What is *d-up!*
- II. How d-up! is implemented
- III. How d-up! works
- IV. Q & A
- V. Monitoring *d-up!* implementation-
- VI. Q & A



### **Purpose of this Presentation**

- Review the goals, design, and key components of d-up!
- Describe how d-up! increases condom use among Black MSM
- Present the d-up! monitoring tool that HDs will be expected to use

# I. WHAT is d-up!

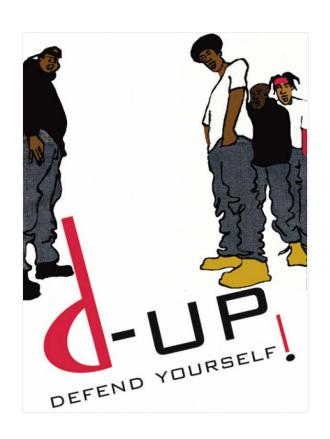
### d-up: Defend Yourself!

Cultural adaptation of *Popular Opinion Leader (POL)*:

- Same background & implementation structure
- Developed by and for Black MSM
- Reflects the cultural nuances, communication styles, and preferences of Black MSM



### How d-up! Was Developed



- Collaboration between CDC, the NC Dept. of Health, and local CBOs
- Evaluation found an increase in condom use and decrease in the number of unprotected partners

Community level intervention designed to change norms around condom use

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Opinion leaders are deployed to have conversations with friends and acquaintances to promote condom use and promote self-worth

Over time, condom use becomes the social norm among the friendship groups and the social network as a whole

### II. HOW d-up! IS IMPLEMENTED

## Stages of Implementation

- Start-up
  - Capacity assessment
  - Staffing/ training
  - Community discovery
- Implementation
  - Train Opinion Leaders (OLs)
  - Deploy OLs, including ongoing support and tracking

### **Agency Capacity**

At a minimum, an agency seeking to implement *d-up!* should have:

- Staff trained in recruitment & training
- Experience with Black MSM
- Access to Black MSM
- Access to venues frequented by Black MSM

### **Agency Capacity**

At a minimum, an agency seeking to implement *d-up!* should have:

- At least 1 social network of Black MSM with 100 or more members
- Resources to train 15% of each friendship group as opinion leaders

### Implementation Cost

- d-up! costs a minimum of \$600 per opinion leader
- Does not include overhead, startup, PEMS coordinator/M&E, etc.

- E.g. a social network of 1,000:
  - Requires about 150 OLs
  - Costs minimum of \$90,000

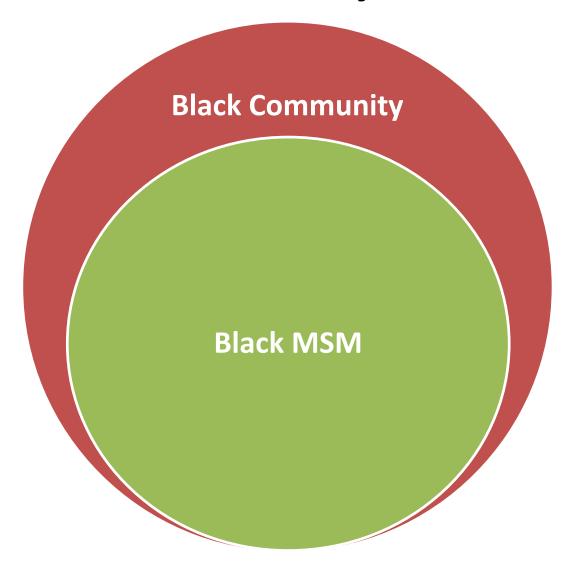
### **Community Discovery**

- Community discovery involves describing the social networks of local Black MSM.
- Community discovery defines how d-up! can be implemented to meet local needs.
- It is part of the start-up phase, and an ESSENTIAL component of d-up!

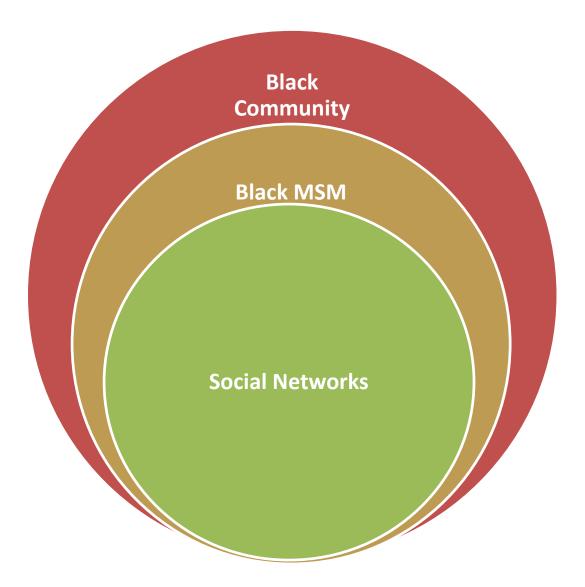
### **Community Discovery**

- Identify and select a Black MSM social network (SN)
- Identify and use a major social venue to:
  - -Collect information about the SN
  - -Identify the friendship groups within the SN
  - -Identify the opinion leaders within each friendship group

### **Black Community & Black MSM**



#### **Social Networks**



### **Social Networks**

#### **Characteristics:**

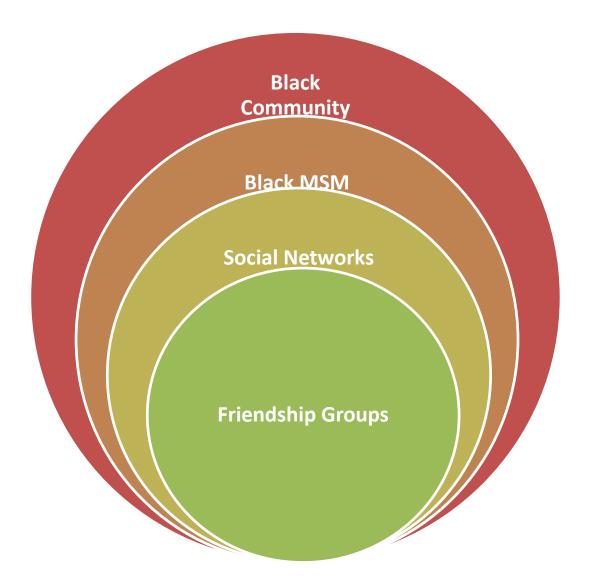
Linked friendship groups with close, personal relationships

Shared, unwritten rules driving HIV risk

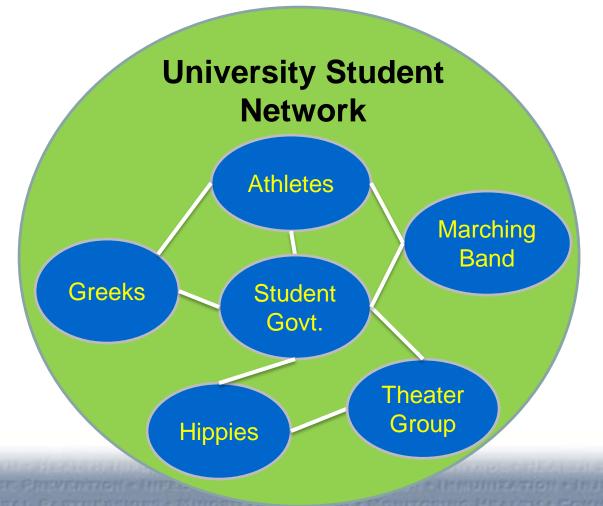
Common social venue that serves them in their everyday lives



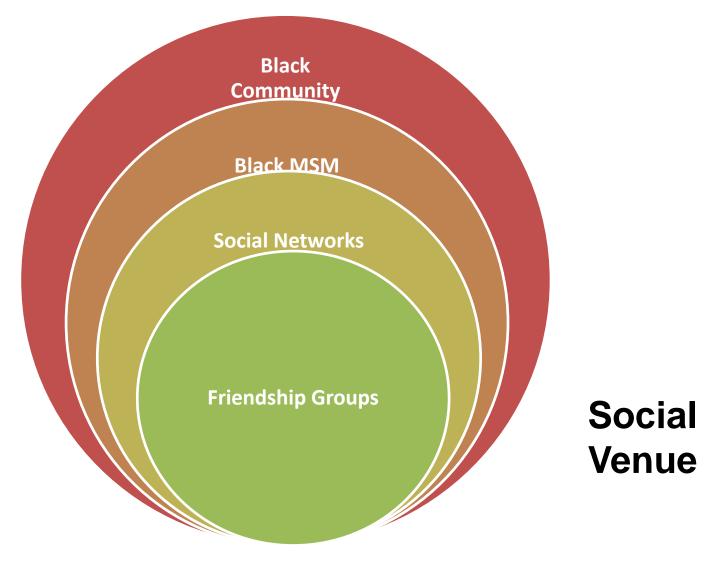
#### Friendship Groups within a Social Network



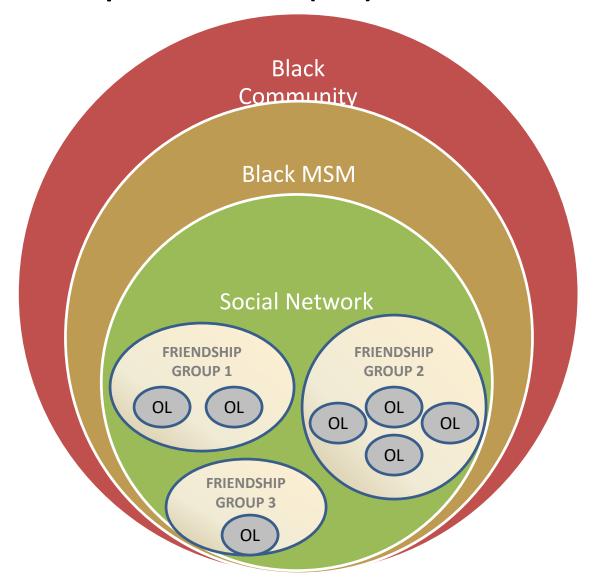
### Friendship Groups



#### Each Social Network Is Served by a Social Venue



#### Train 15% Opinion Leaders (OLs) from each Friendship Group



### **Opinion Leader Recruitment**

 Recruit opinion leaders identified during Community Discovery from each friendship group

 Implement 4-session training to prepare opinion leaders to have safer sex endorsement conversations

# **Opinion Leader Training**

- Opinion Leader training is designed to:
  - Raise awareness of the Black MSM HIV epidemic
  - Enhance understanding of social and cultural factors that contribute to risk
  - Build comfort and skills to have conversations with friends and acquaintances

### **Opinion Leader Deployment**

- Opinion leaders have 14+ risk reduction conversations with friends and acquaintances:
  - Endorse safer sex behaviors
  - Promote a norm of positive self-worth
  - Identify other potential opinion leaders

The opinion leaders, <u>not</u> the implementation staff, carry out the *d-up!* behavior change intervention

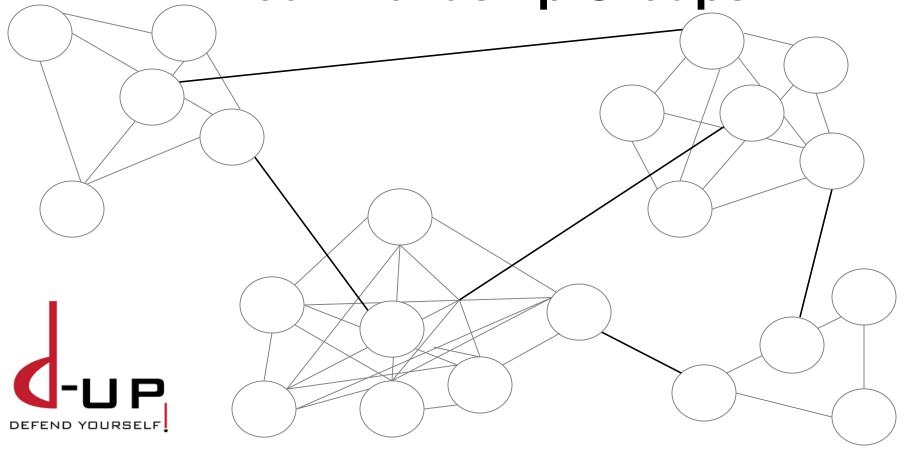
### III. HOW d-up! WORKS

### **Diffusion of Innovation Theory**

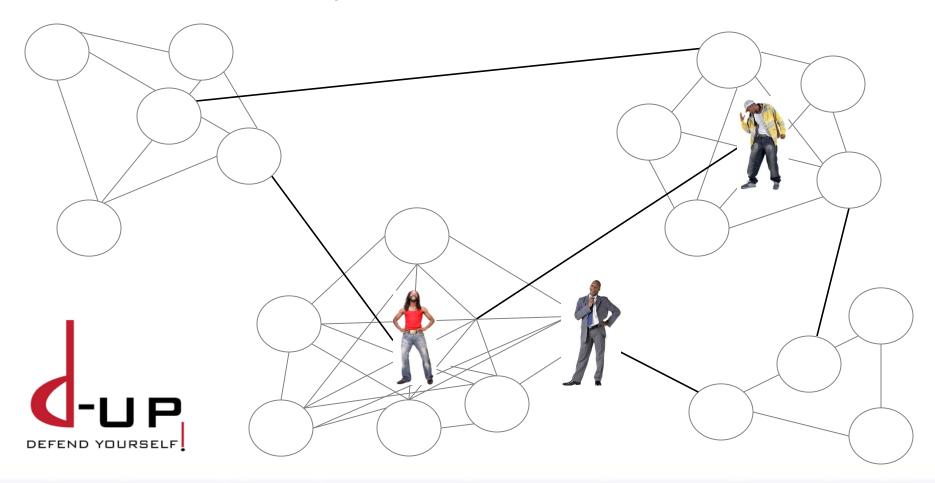
If opinion leaders endorse a behavior to those who most admire them

- the opinion of that behavior will be adopted by community members over time
- the targeted norm and behavior will come to predominate.

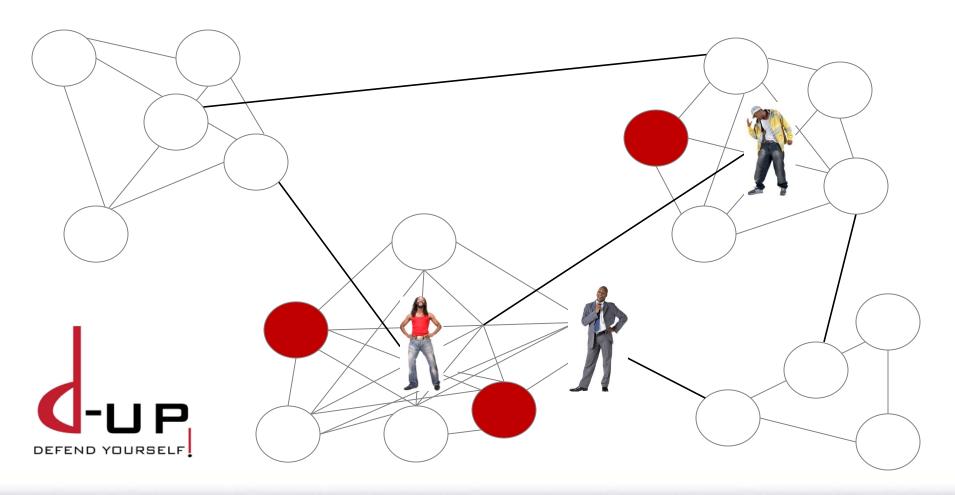
Social Network of Linked Friendship Groups



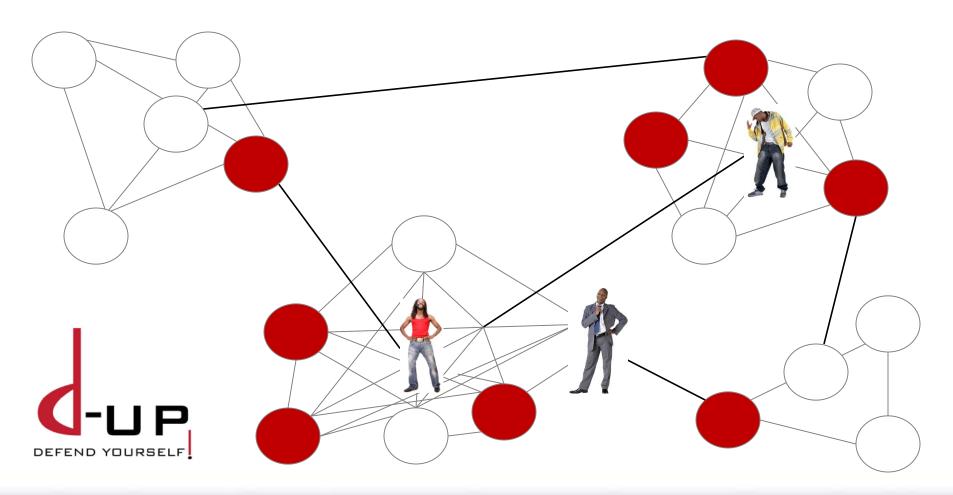
### **Identify Opinion Leaders**



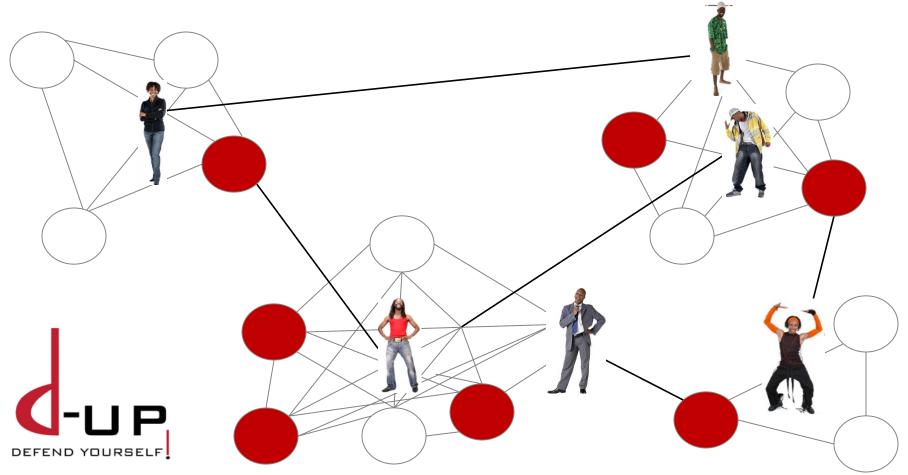
#### **OLs Endorse Safer Sex to Friends**



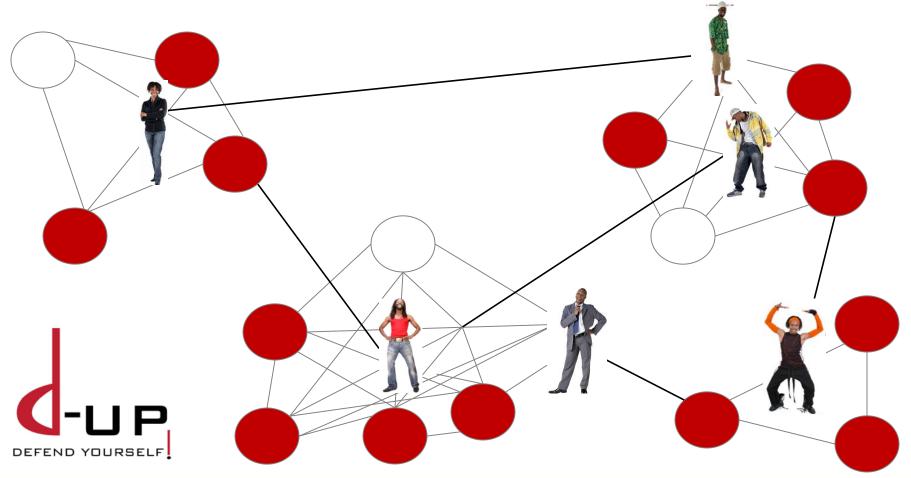
#### **OLs Endorse Safer Sex to Friends**



#### **More OLs Recruited**



#### **Norm Diffused**



# **Changing Social Norms**

- The social network is saturated when 15% of the members in each friendship group carry out conversations that endorse safer sex.
- Condom use will eventually become accepted as the social norm with that social network/ subculture



# **Preparation for Bias**

- Strategies are used to promote positive identification with one's own racial or ethnic group (e.g. strategies used by parents of color with their children)
- This prepares people to succeed in the face of racial bias
  - Positive identity development
  - Negotiation of racial barriers
  - Emphasis on culture, history, and heritage.

# **Preparation for Bias**

- d-up! applies preparation for bias by:
  - a) Preparing opinion leaders to identify social and cultural issues that arise in conversations, and to craft messages in response
  - b) Promoting self-worth among Black MSM as a social norm



- 1. Direct *d-up!* to an **identified at-risk target population** in well-defined community venues where the population's size can be assessed.
- 2. Use key informants and systematic observation to identify the subgroups of the targeted social network and to identify the most popular, well-liked, and trusted persons in each friendship group.

- 3. Over the life of the program, **recruit and train** as opinion leaders 15% of the persons from each friendship group in the social network that is found in the intervention venue.
- 4. Raise opinion leaders' awareness of how negative social and cultural factors impact Black MSM's sexual risk behavior in order to promote a norm of positive self-worth in their social networks and to address these biases in their conversations, as needed.

- 5. Teach opinion leaders **skills** for putting risk reduction endorsement messages into everyday conversations with friends and acquaintances.
- 6. Teach opinion leaders the elements of **effective behavior change messages** that target attitudes, norms, intentions, and self-efficacy related to risk. Train opinion leaders to personally endorse the benefits of safer sex in their conversations and to offer practical steps to achieve change.

- 7. Hold weekly sessions for small groups of opinion leaders to help them improve their skills and gain confidence in giving effective HIV prevention messages to others. Instruct, model, role-play, and provide feedback during these sessions. Make sure that all opinion leaders have a chance to practice and shape their communication skills and get comfortable putting messages into conversations.
- 8. Have opinion leaders set **goals** to hold risk reduction conversations with at-risk friends and acquaintances in their own social network between weekly sessions.

- Review, discuss, and reinforce the outcomes of the opinion leaders' conversations at later training sessions.
- 10. Use logos, symbols, or other items as "conversation starters" between opinion leaders and others.

# IV. Q&A about d-up!

# V. Monitoring d-up!

# **Community Discovery Phase**

- Social network identified
- Size and make-up of social network estimated
- Friendship groups mapped out
- Opinion leaders identified within each friendship group

# Recruitment & Training Plans

- OL recruitment strategies
- Number of waves of OL training
- Number of OLs per training wave
- OL retention plan

# **Deployment Plans**

- Number of planned risk reduction conversations
- Monitoring plan
- OL retention and reunion plan

# Project Officer's Monitoring Tool

Start-up/ planning phase and each reporting period that follows until network saturated

- •Part 1: Reporting questions
  - Numerical
  - Close-ended
- •Part 2: Follow-up questions
  - Narrative
  - Open-ended

## **Information Online**

#### www.effectiveinterventions.org



### **Technical Assistance**

It is anticipated that grantees will need TA around:

- Community discovery methods
- Targeting a social network
- Mapping friendship groups
- Identifying opinion leaders
- Monitoring the evolution of the implementation cycle



# For more information:



d-up@macrointernational.com

www.effectiveinterventions.org

# VI. Q & A about monitoring d-up!

### **CDC Contacts**

#### Capacity Building Branch

**David Whittier** 

david.whittier@cdc.hhs.gov

Office: (404) 639-3879

**Dwayne Banks** 

dwayne.banks@cdc.hhs.gov

Office: (404) 639-3873