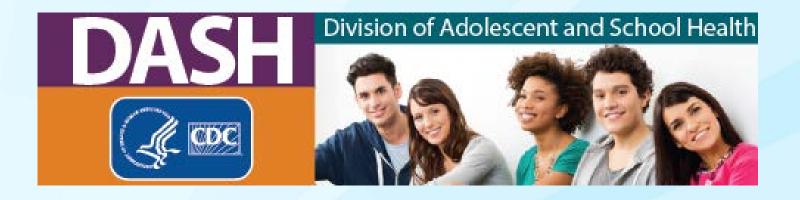
## Increasing Adolescents' Access to Sexual Health Services



Stephanie Zaza, MD, MPH, FACPM
@DrZazaCDC

Society for Adolescent Health and Medicine
Los Angeles, CA
March 21, 2015



## **DASH's Mission**

...is to promote environments where teens can gain fundamental health knowledge and skills, establish healthy behaviors for a lifetime, connect to health services, and avoid HIV, STD and pregnancy.

## Continuum of Supports Based on Population Size and Risk

Youth at Disproportionate Risk

Focus on Targeted Programs

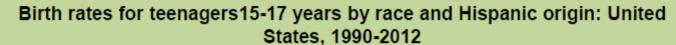
**Sexually Active Students** 

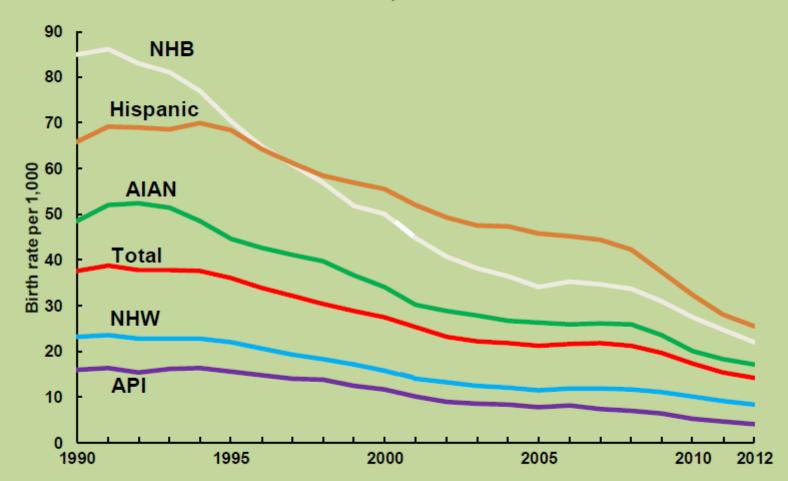
Focus on Sexual Health
Services

**All Students** 

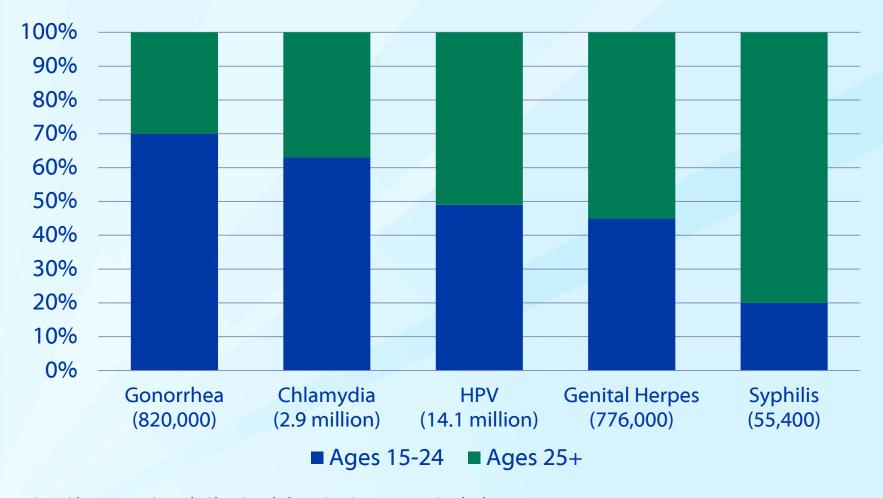
**Focus on Sexual Health Education** 

Safe and Supportive Environment



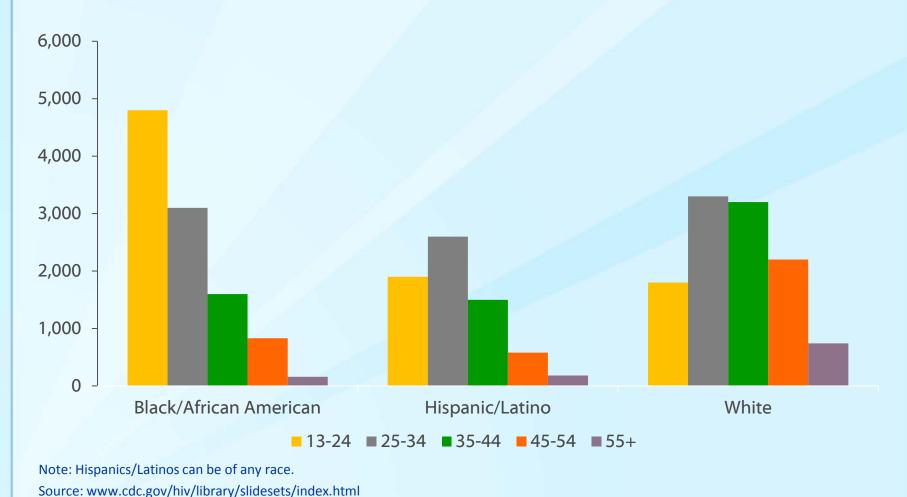


## Young People Account for a Substantial Proportion of New STIs



Adapted from www.cdc.gov/std/products/infographics.htm . Accessed 11/21/14.

# Estimated Incidence of HIV Infection among Men who have Sex with Men, by Race/Ethnicity and Age at Infection, 2010 — United States



## **Teenagers Have Sex**

- 47% of high school students have ever had sex<sup>1</sup>
  - 30% of 9<sup>th</sup> graders
  - 41% of 10<sup>th</sup> graders
  - 54% of 11<sup>th</sup> graders
  - 64% of 12<sup>th</sup> graders
- 68% of LGB high school students have ever had sex<sup>2</sup>
- 34% of high school students are currently sexually active<sup>1</sup>
  - 49% of 12 graders
- 59% of currently sexually active students used condoms the last time they had sex<sup>1</sup>

1 Kann L, Kinchen S, Shanklin SL, et al. Youth Risk Behavior Surveillance – United States 2013. MMWR 2014;63(SS-4):1-168.

2 Kann L, Olsen EO, McManus T, et al. Sexual identity, sex of sexual contacts, and health-risk behaviors among students in grades 9-12 – Youth Risk Behavior Surveillance, selected sites, United States, 2001-2009. MMWR 2011, 60(SS-7):1-132.

### Teens' Use of Sexual Health Services Is Low

- Among the 34% of students who are currently sexually active:<sup>1</sup>
  - 19% used birth control pills
  - 1.6% used Long-Acting Reversible Contraceptives (IUD or implant)
  - 4.7% used a shot, patch, or birth control ring
  - 8.8% used BOTH a condom and either birth control pill, LARC, or shot, patch or birth control ring
- 22.4% of sexually experienced students had been tested for HIV<sup>2</sup>
- Among students with access to school-based health services,
   7% report using those services for sexual health services<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> Kann L, Kinchen S, Shanklin SL, et al. Youth Risk Behavior Surveillance – United States 2013. MMWR 2014;63(SS-4):1-168.

<sup>&</sup>lt;sup>2</sup> Kann L, Lowry R, Olsen E, Zaza S. Unequal progress: differences in HIV-related risk behavior trends among subgroups of US adolescents, 1991-2013. International AIDS Conference, Melbourne, Australia. July 2014.

<sup>&</sup>lt;sup>3</sup> CDC unpublished data

## **Sexual Health Services**

- Recommended clinical preventive services
  - HIV testing and STD testing & treatment
  - Pregnancy testing and contraceptive services
  - Condoms and lubricant
  - HPV vaccine
- Adolescent-friendly
  - Clinical best practices relevant to teens
  - Hours, location
  - Free or low cost
  - Interaction with teens, relationship-building
  - Confidentiality
- Access to services
  - Provided by school nurses or school-based health centers
  - Partnerships and referral to community services (school-linked)

## **Strategies**

- Increase teen and parent awareness about and willingness to use sexual health services
- Help teens acquire healthcare-seeking skills
- Increase access and address the barriers to high quality sexual health services for teens
- Increase demand for HIV and STD testing for sexually active teens
- Guide teens, parents, and healthcare providers regarding the use of new biomedical HIV prevention technologies

## Program Guidance to Funded State and Local Education Agencies

http://www.cdc.gov/healthyyouth/fundedpartners/1308/index.htm

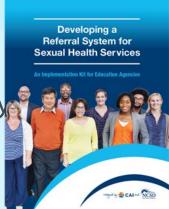
- Assess/implement policies related to adolescent sexual health services
- Support and implement strategies to increase student awareness
- Promote and establish community partnerships to improve student access to sexual health services
- Provide guidance for school health services staff to identify student sexual health services needs
- Support provision of key sexual health services on-site in schools
- Explore billing third parties for reimbursement for eligible services
- Establish and support a system to refer students to sexual health, mental health, and other community services

## **Programmatic Implementation Toolkits**

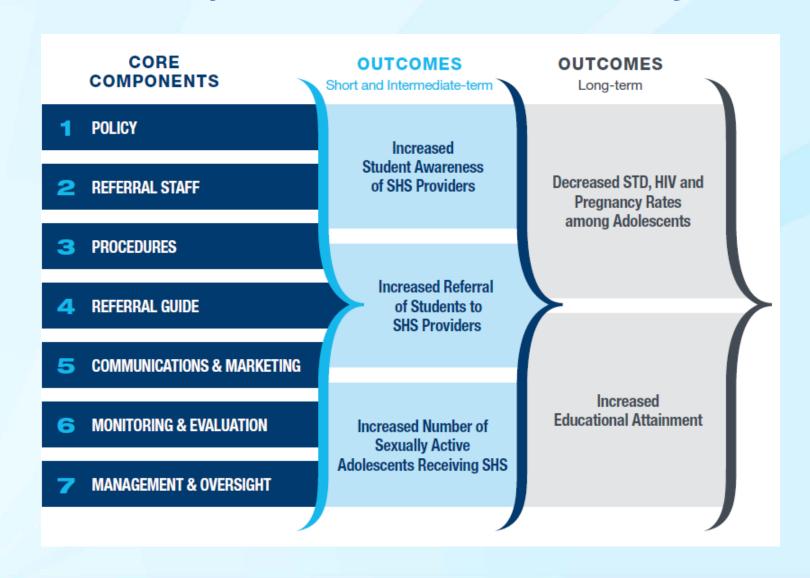
 Promote and establish community partnerships to improve student access to sexual health services



 Establish and support a system to refer students to sexual health, mental health, and other community services



## Core Components of a Referral System



## Component 4: The Local Referral Guide Information to Consider Including

Provider information

General information

**General services** 

- Name
- Address, including cross-street
- Phone number
- Website
- Languages spoken
- Distance from school (in miles)
- Availability of after school appointments
- Availability of walk-in appointments
- Bus and train route, including stop nearest to the clinic
- Minor's rights and confidentiality laws
- Gender and age range of patients served
- Types of services offered
- Services that meet the unique needs of LGBTQ and other adolescents at disproportionate risk

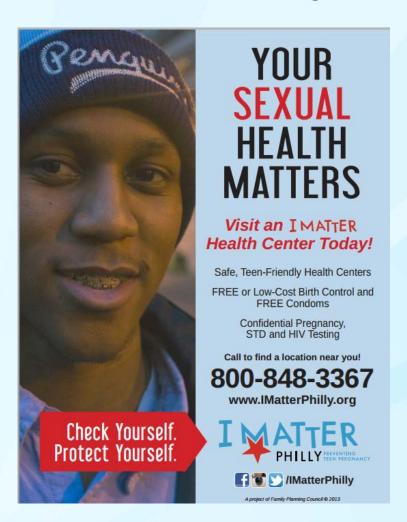
## Component 4: The Local Referral Guide Information to Consider Including

#### Sexual health services

- STD/HIV testing and treatment
  - Urine based CT and GC testing
  - EPT
  - Rapid HIV testing
- Pregnancy testing
- Contraception
  - Birth control pill
  - Birth control shot
  - Implant
  - IUD
  - EC
- Condom (male and female)
  - Water- or silicone-based condomcompatible lubricants
- HPV vaccine(s)
  - Payment/insurance
  - Sliding scale fees
  - Free services

Cost of services

## Philadelphia Referral Guide



#### **Teen-Friendly Health Centers**

Call to Schedule an Appointment or Learn About Walk-In Availability.

Services are Confidential and Free or Low-Cost to Teens.

#### These centers offer sexual health services to males and females that may include:

Free or Low-Cost Birth Control - Birth Control Pills - IUD - Contraceptive Shot - Patch
- Ring - Hormonal Implants - Emergency Contraception - FREE Condoms
- STD Testing, Treatment & Vaccines - HIV Testing - Pregnancy Tests - LGBTQ-Friendly Staff and Services

#### Philadelphia Dept. of Public Health Health Center #3

555 S. 43rd Street, Phila., PA 19104 215-685-7504

#### Philadelphia Dept. of Public Health Health Center #4

4400 Haverford Ave., Phila., PA 19104 215-685-7601

Planned Parenthood Southeastern Pennsylvania (PPSP)

#### Locust Street Center 1144 Locust St., Phila., PA 19107

215-351-5560

Planned Parenthood Southeastern Pennsylvania (PPSP)

#### Elizabeth Blackwell Center

1211 Chestnut St. #405, Phila., PA 19107 215-496-9696

#### **Health Annex**

6120B Woodland Ave., 2nd Floor Phila., PA 19142 215-727-4721

#### CHOP-Karabots

4865 Market St., Phila., PA 19139 267-425-3210

#### **CHOP-Cobbs Creek**

225 S. 63rd St., Phila., PA 19139 **267-425-3210** 

#### Spectrum Community Health Center

5201 Haverford Ave., Phila., PA 19139 215-471-2761



#### www.IMatterPhilly.org

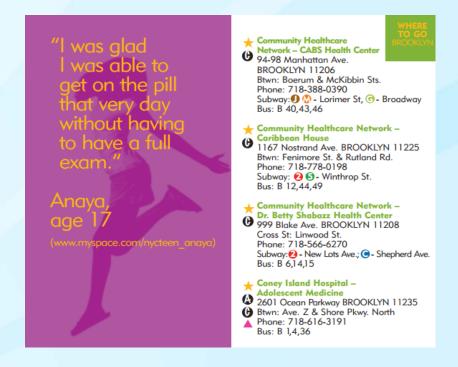


Call to find a location near you! 800-848-3367

http://imatterphilly.org/

## **NYC Referral Guide**





http://www.nyc.gov/html/doh/teen/html/sexual-health-pregnancy/clinics.shtml

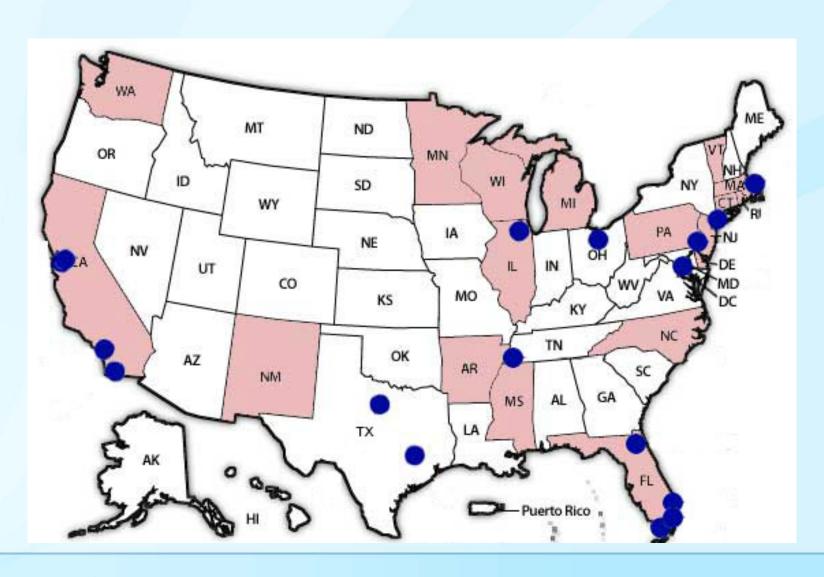
## Understanding how to engage Adolescent MSM (AMSM)

- Develop and pilot AMSM-specific questionnaire
- Use web-based recruitment methods to ensure representation among Black and Latino AMSM
- Analyze and publish results
- Create relevant tools for:
  - School systems to be more inclusive of AMSM in sexual health education
  - Community-based and youth-serving organizations to better serve AMSM
  - Health care providers to competently assess risk and offer services
     AMSM are willing to receive

## **Mathematical Modeling Projects**

- Clarify current impact and cost-effectiveness of HIV testing guidelines for adolescents and young adults (Harvard)
  - Routine testing among general population by age category
  - Differences among high-risk populations
- Synthesize published literature on young MSM to develop model parameters (Emory)
  - Prevalence of individual risk and testing behaviors
  - Estimate risk among networks of young MSM
  - Use inputs above to estimate impact of PrEP among young MSM
- Review health and economic impact of school-based interventions and packages (UCSF)
  - Includes all school-based interventions focused on HIV, STDs, and pregnancy
  - Examines results by risk group and geographic setting

## DASH-Funded State and Local Education Agencies



## **Acknowledgements**

#### **Division of Adolescent and School Health**

- Richard Dunville
- Sandra Leonard
- Nicole Liddon
- Riley Steiner

### **Division of STD Prevention, CDC**

Patricia Dittus

### **CAI Global**

Amanda Brown

## Thank You!

## www.cdc.gov/healthyyouth



For more information please contact Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

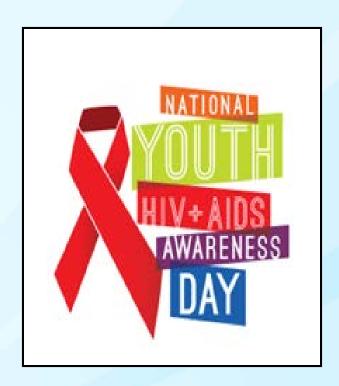
Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

Visit: www.cdc.gov | Contact CDC at: 1-800-CDC-INFO or www.cdc.gov/info

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



## National Youth HIV & AIDS Awareness Day April 10, 2015



- www.advocatesforyouth.org/nyhaad-home
- http://amplifyyourvoice.org/nyhaad#.VQNRIXYpDcs
- www.aids.gov/news-and-events/awareness-days/

## **April is National STD Awareness Month**

Visit our web sites for updated tools, materials, and resources to help support your local STD prevention efforts.

- www.cdc.gov/std/sam
- www.cdc.gov/gyt
- https://gettested.cdc.gov/











## **Project Connect**

- Created by CDC's Division of STD Prevention
- Research and research translation
- Links students to existing community-based providers via a referral guide
- Initial results<sup>1</sup> among female students, increased receipt of
  - Contraceptives
  - STD testing and treatment
  - HIV testing
- http://www.cdc.gov/std/projects/connect/default.htm

<sup>1</sup> Dittus PJ, De Rosa CJ, Jeffries RA, et al. The project connect health systems intervention: linking sexually experienced youth to sexual and reproductive health care. J Adolesc Health. 2014;55(4):528-34.