



School-Based Prevention Programs

Division of HIV and STD Programs
Adolescent & School Health Unit

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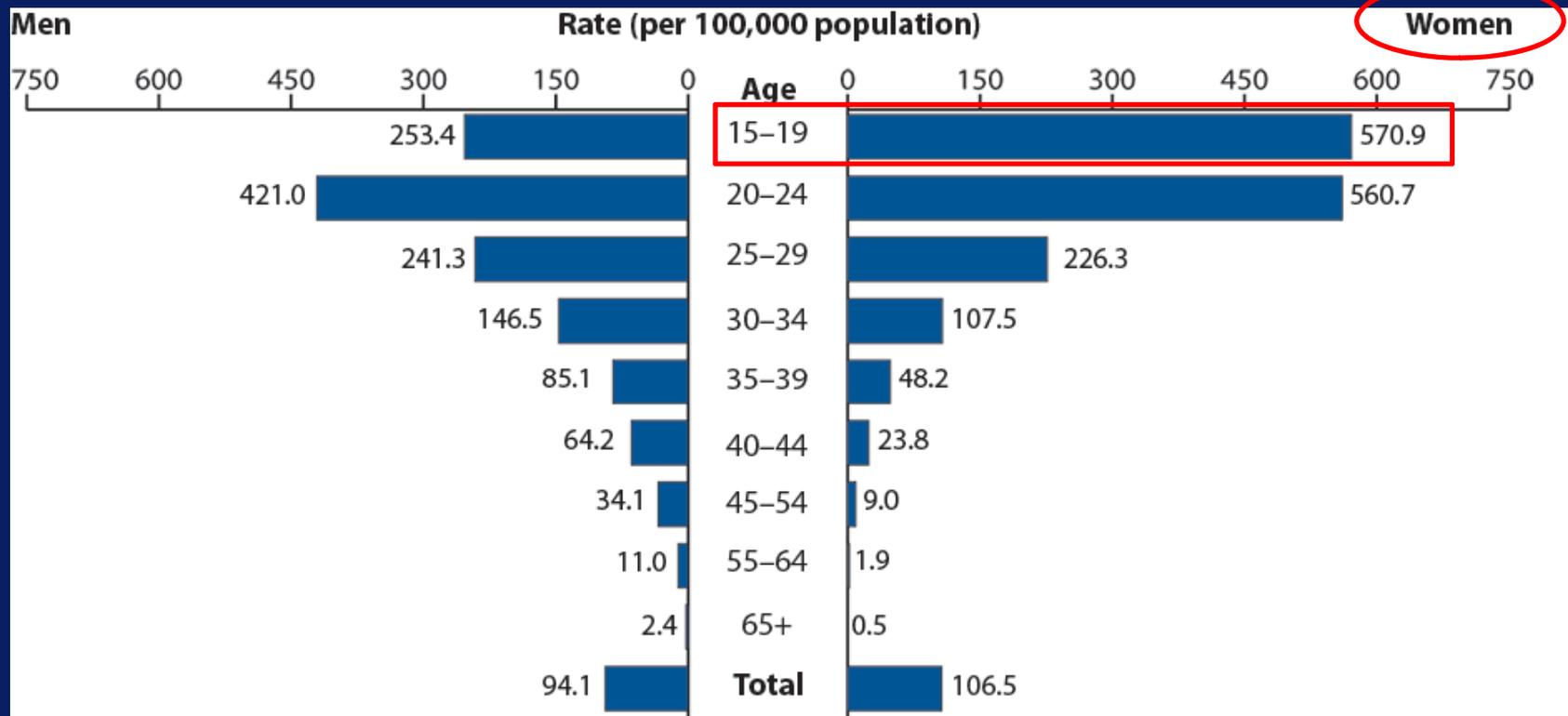


Today's Talk

- Teen birth and STD rates
- Project Connect
 - Local information on adolescent behavior
 - Access to reproductive health care
- Keeping It Real LAC
 - Implementing an evidence-based curriculum in middle schools



Gonorrhea Rates by Age and Sex, United States, 2010

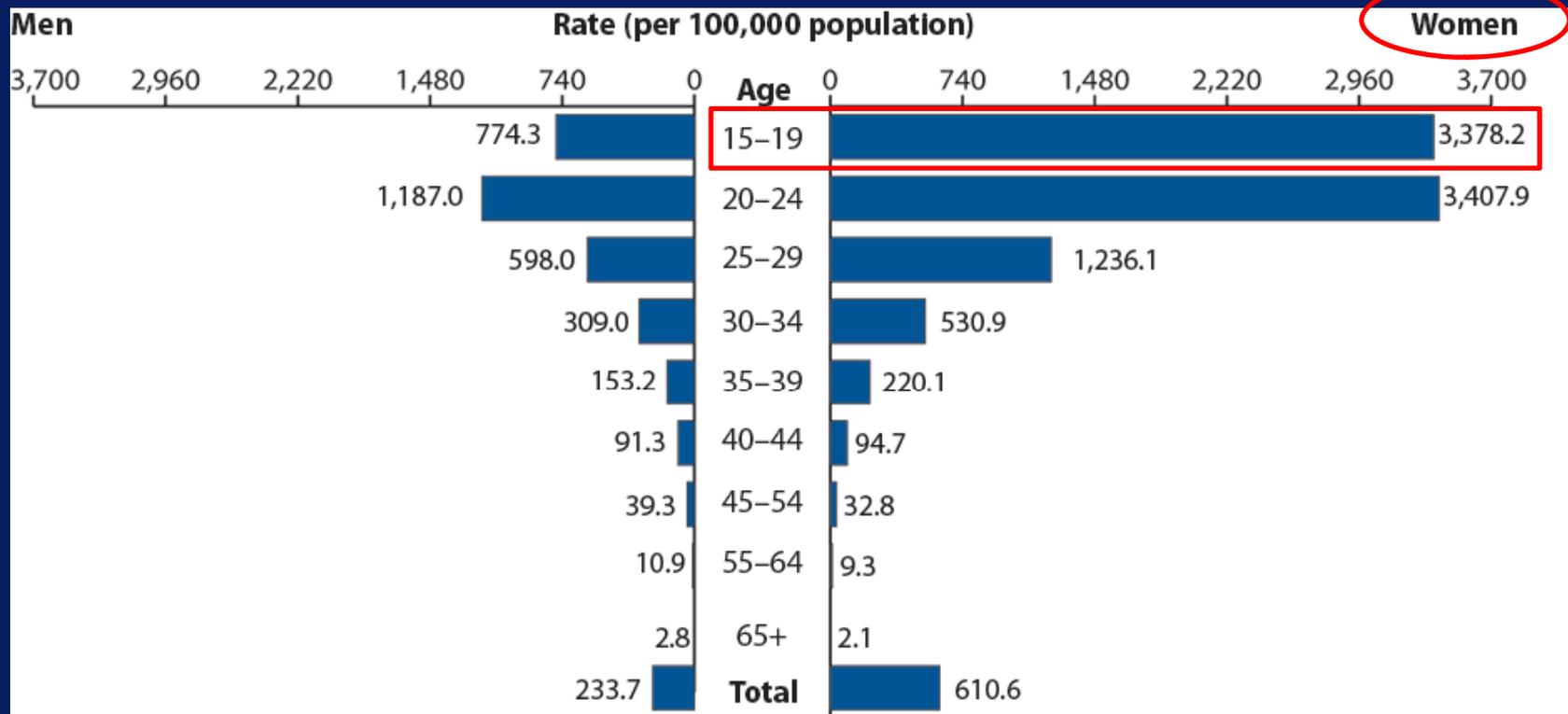


Overall U.S. Rate, 2010: 100.8 per 100,000

Source: Centers for Disease Control and Prevention, 2010 STD Surveillance



Chlamydia Rates by Age and Sex, United States, 2010

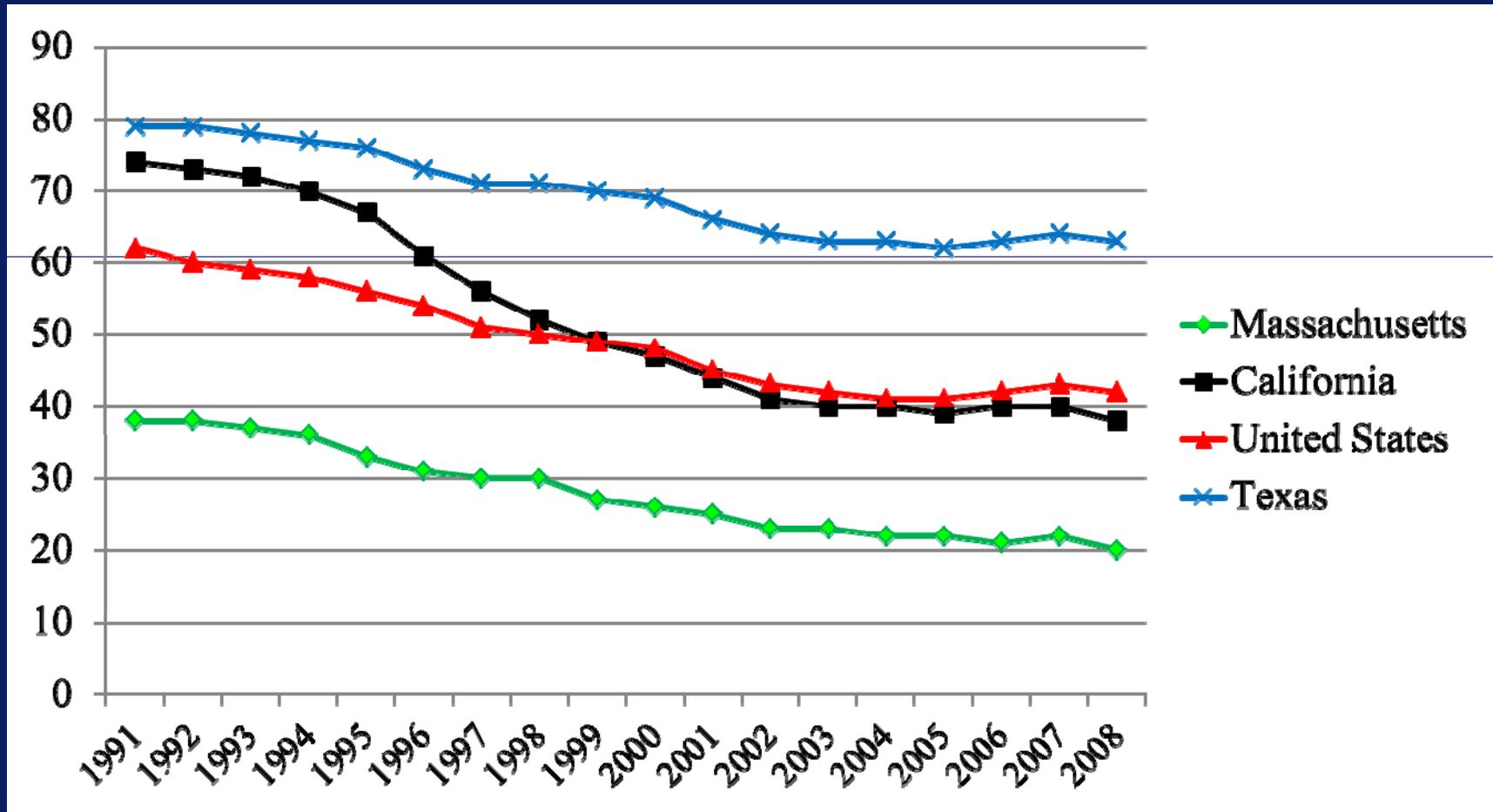


Overall U.S. Rate: 426.0 per 100,000

Source: Centers for Disease Control and Prevention, 2010 STD Surveillance

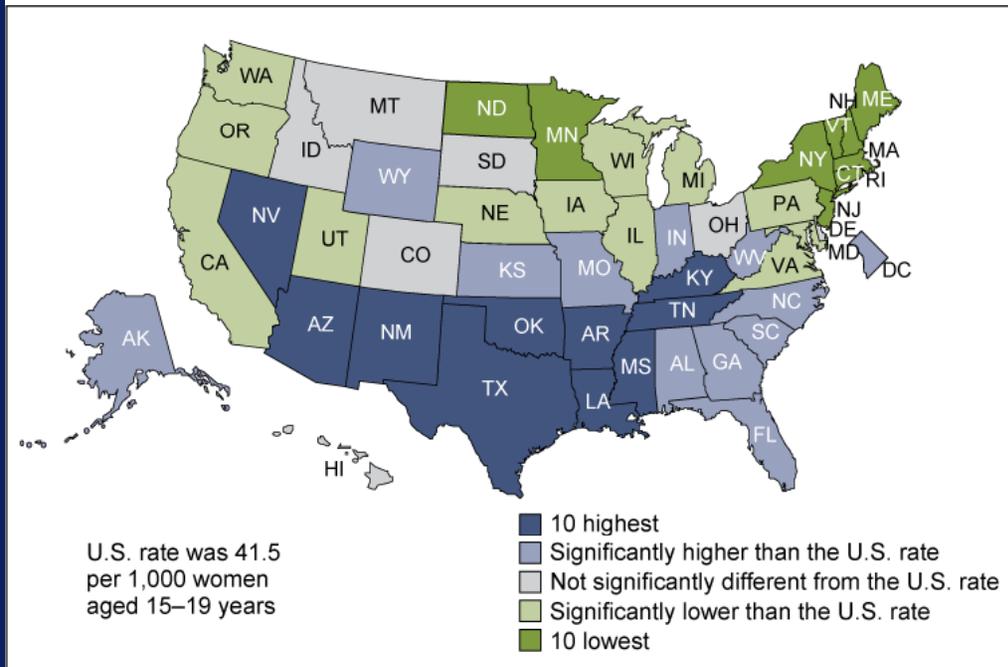


US, California, and Other State Teenage Birth Rates, 1991-2008



Teen Pregnancy Prevention in California: A Public Health Success

Figure 1. Teenage birth rates for 15-19 year olds by State, 2008



NOTE: Data for 2008 are preliminary.
SOURCE: CDC/NCHS, National Vital Statistics System.

Contributing factors*:

- Access to reproductive health services
- Comprehensive sex education

*Boonstra HD, 2010. Winning campaign: California's concerted effort to reduce its teen pregnancy rate. *Guttmacher Policy Review*, 13(2): 18-24.



Disparate Birth Rates

2008 Birth Rates per 1,000 15-19 year-old females:

- National: 41.5
- California: 35.2
- L.A. County: 34.0
- 24/62 areas in LAUSD attendance areas with rates 20% or more above L.A. County
- Local rates as high as 87.7



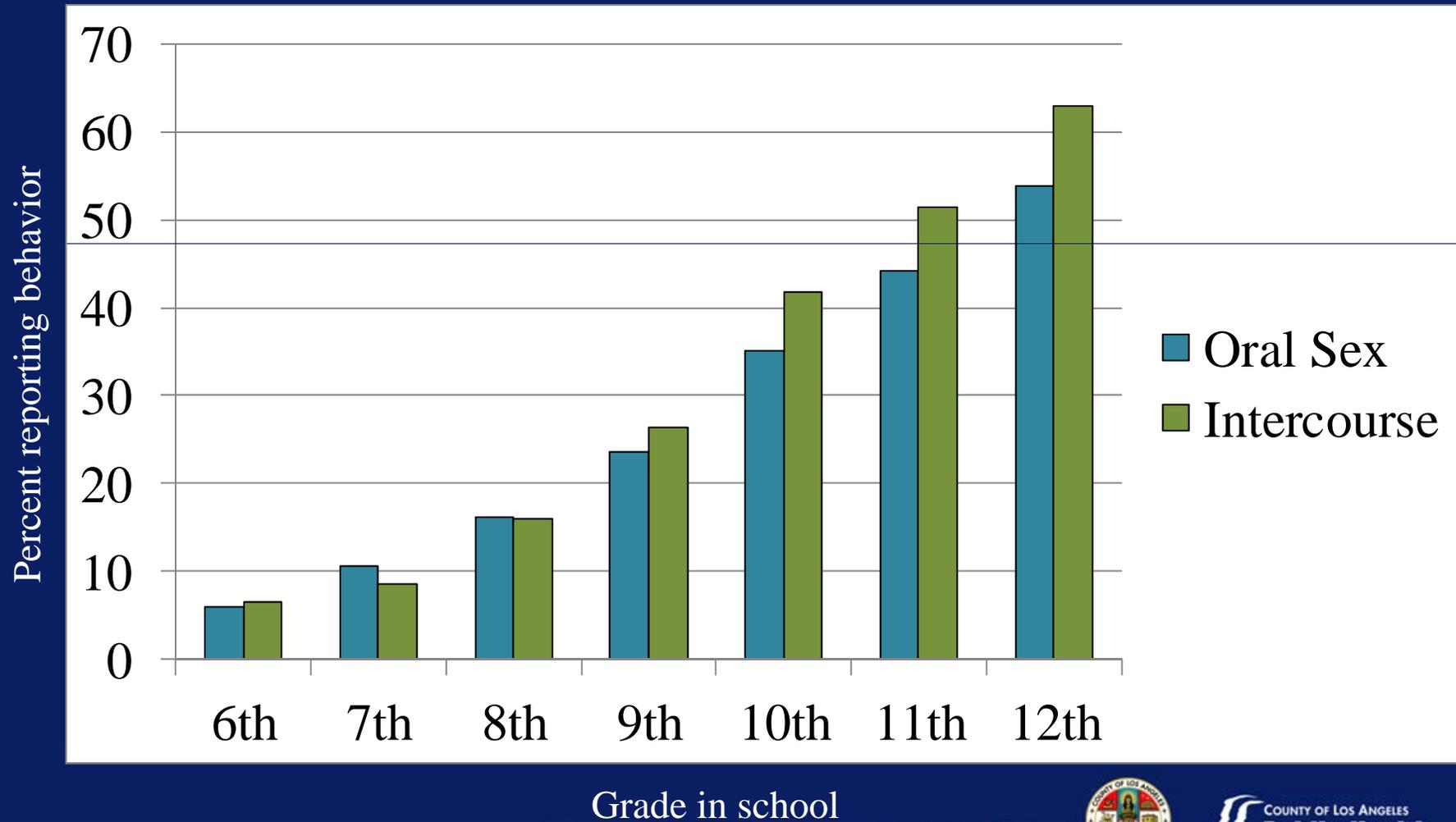
Project Connect



- Multi-level interventions to prevent teen pregnancy and STD, including HIV
- 12 high schools, 14 middle schools
- Surveys each spring 2005 – 2009 (N~44,000)
- In 2005, screened for Chlamydia in high schools (N=4,103)



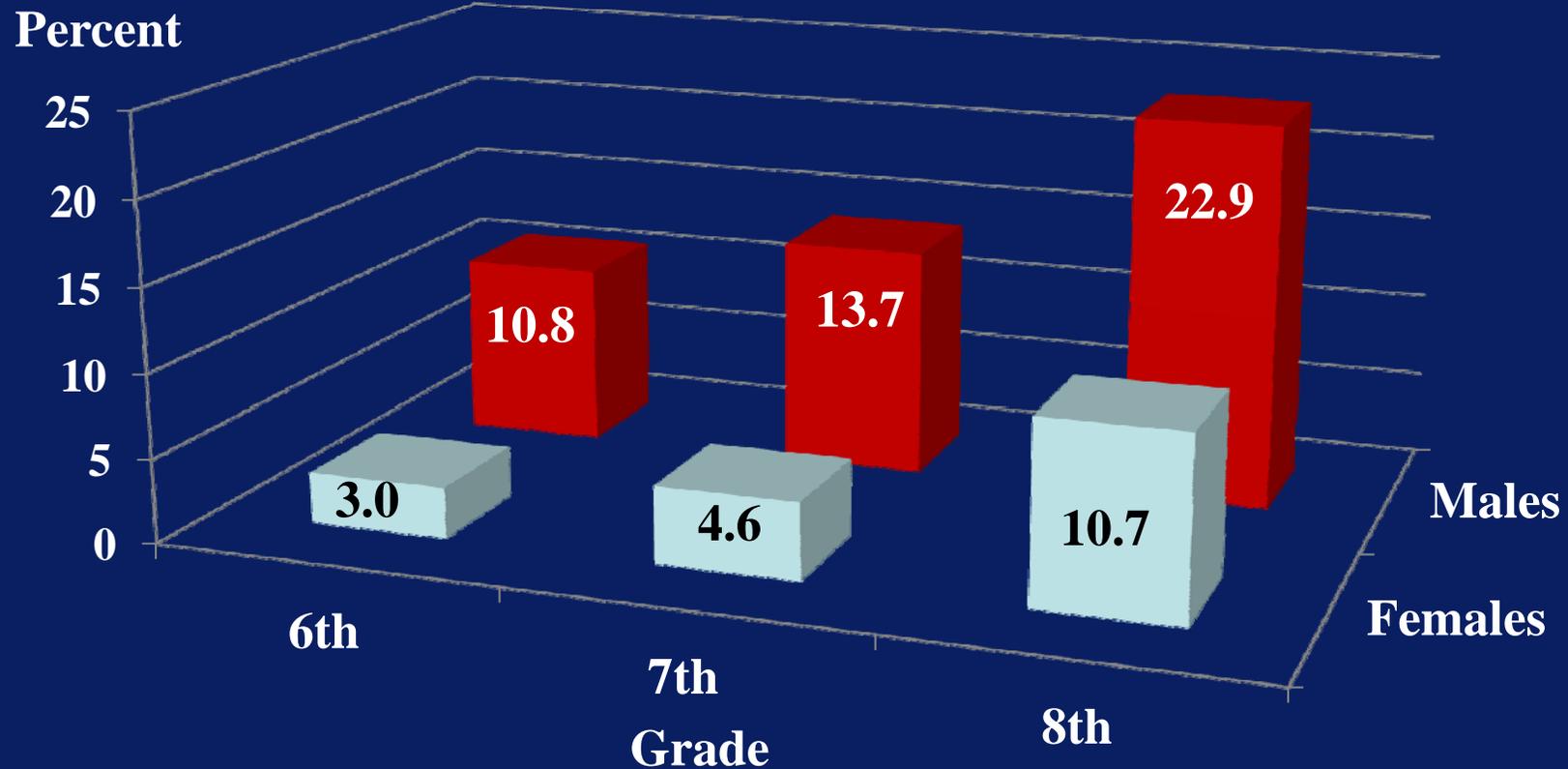
Sexual Behavior Reported by Middle and High School Students*



*Based on data from Project Connect, a study done with 26 LAUSD middle and high schools, 2005 – 2009.



Ever Had Sexual Intercourse, Middle School Students



Positive Chlamydia Tests, High School Students

- Overall: 2.1% (13 males, 75 females)
- Among sexually experienced:
 - 3.6% Overall
 - 1.1% Males - 6.0% Females
- Range among ethnic groups
 - Caucasians 0% - African-Americans 9.9%
- Range among schools
 - 1.3% - 7.9%
- Sexually active African-American females: 16.6%



School-Based Programs

- Access to Care:
 - Provider Guide*
- Prevention:
 - “*Keeping it Real LAC*”: Evidence-based teenage pregnancy and STD prevention curriculum
 - Condom Availability Program Intervention*

*Based on effective Project Connect Intervention



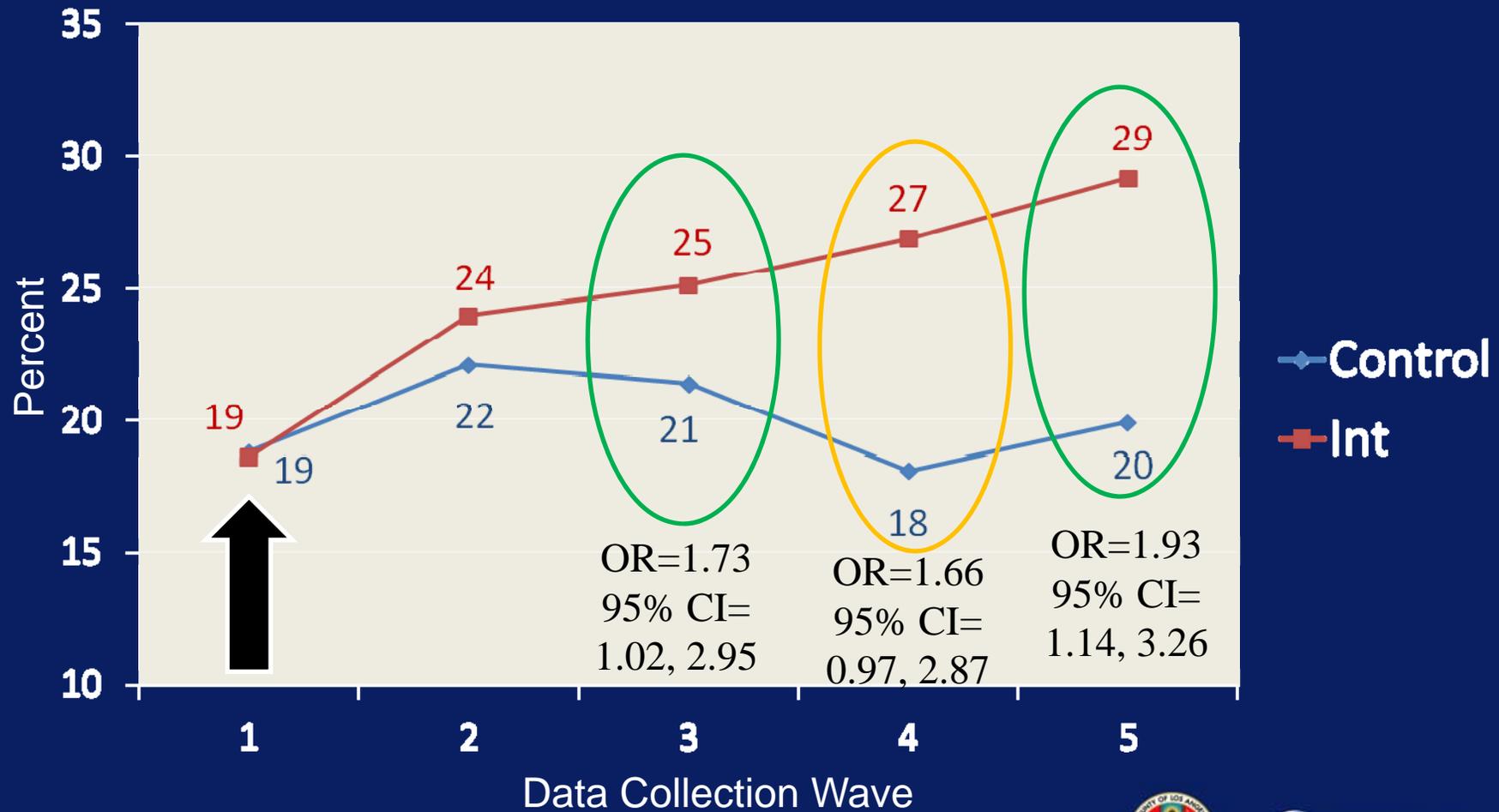
Provider Guide



- Purpose: Connect teens to reproductive health care through school nurses
- A list of providers in proximity to high school
- Providers are researched to ensure:
 - Adolescent risk assessment & screening practices
 - Family planning options
 - Family PACT/MediCal/Free services
 - Age-appropriate services
- Includes an in-service meeting for school administrators



STD test or Treatment, Past Year: Sexually Experienced Females



Similar significant effect from T1-T5 for sexually active females



School Nurse Referral Guide

Actual Size 2' x 3'

Reproductive Health Care Providers (South) HIGH SCHOOL FALL 2005

- Helpful Toll-Free Numbers:**
- CDC National STD Hotline: English (800) CDC-INFO (200) 458-5231; Spanish (800) 458-5231
 - Baby, Don't Do It: English (877) 584-5427; Spanish (877) 584-5427
 - Emergency Contraception Hotline: (888) 266-2622
 - Family Planning: (800) 342-2622
 - L.A. County STD Hotline: English/Spanish (800) 796-0800; Mon-Fri 7 am-5 pm (PST)
 - Los Angeles Teen Line: (800) 755-8686; 1000-1000



CLINICS	GENERAL INFORMATION					GENERAL SERVICES		SEXUAL HEALTH SERVICES					COST OF SERVICES		ADDITIONAL INFORMATION		
	DISTANCE FROM CRENSHAW HS	PLEASE CALL CLINIC TO VERIFY HOURS				BUS ROUTE	GENDER OF PATIENTS SEEN	TEEN FRIENDLY FEATURES OFFERED *	URINE-BASED CT TEST	TYPES OF FAMILY PLANNING METHODS						FAMILY PACT & MEDICAL PROVIDER	PAYMENT METHOD
		AFTER-SCHOOL APPOINTMENTS (AFTER 3 PM)	EVENING APPOINTMENTS (AFTER 5 PM)	WEEKEND APPOINTMENTS (SAT/SUN)						MALE CONDOM	FEMALE CONDOM	HORIZONTAL CONTRACEPTION	ECP - AS NEEDED	ECP - IN ADVANCE			
Watts Health Corp. - Crenshaw Community Health Clinic 3756 SANTA ROSALIA DR #400 LOS ANGELES, CA 90009 (@ STOCKER) (323) 290-5400	1.27 mi.	✓				210 NB OFF AT CRENSHAW/STOCKER	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	LOCATED IN HIGH RISE OFFICE BUILDING
T.A.L.E. Clinic 3869 W MARTIN LUTHER KING BL LOS ANGELES, CA 90008 (@ WELLINGTON) (323) 290-4571 www.taleclinic.org	1.47 mi.	✓				40 NB OFF AT CRENSHAW/KING	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Western Women's Medical Clinic (LA) 4841 S WESTERN AV LOS ANGELES, CA 90062 (@ VERNON) (323) 290-5446 www.westernwomens.com	1.63 mi.	✓	✓			LEMERT-SLAUSON DASH SB OFF AT DENVER/VERMONT	FEMALE ONLY	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Ruth Temple STD Clinic (DHS) 3834 S WESTERN AV LOS ANGELES, CA 90062 (@ EXPOSITION) (323) 730-3576 www.ruth.org/rdg.html	2.26 mi.	✓				210 NB OFF AT COLISEUM TO 102 EB OFF AT WESTERN	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH LA COUNTY)	CHECK IN WITH THE SECURITY DESK
Maternity Center of Vermont 5859 S VERMONT AV LOS ANGELES, CA 90044 (@ SLAUSON) (323) 752-2729	2.03 mi.	✓	✓			40 SB OFF AT CRENSHAW/SLAUSON TO 398 EB OFF AT SLAUSON/VERMONT	FEMALE ONLY	✓	CULTURE	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Florence Western Medical Clinic 7901 S WESTERN AV LOS ANGELES, CA 90047 (@ 73RD) (323) 778-2151	2.84 mi.	✓	✓			210 SB OFF AT CRENSHAW/FLORENCE ST TO 711 EB OFF AT FLORENCE/WESTERN	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Cyrest Women's Clinic 4034 S VERMONT AV #5, 6, 7 LOS ANGELES, CA 90037 (@ KING) (323) 290-4686	2.98 mi.	✓		✓		40 NB OFF AT KING/VERMONT	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	LOCATED IN SHOPPING CENTER
St. John's Well Child and Family Center 5701 S HOOPER ST LOS ANGELES, CA 90037 (@ SLAUSON) (323) 541-1400 www.wellchild.org	2.91 mi.	✓		✓		LEMERT-SLAUSON DASH SB OFF AT SLAUSON/CRENSHAW TO 108 EB OFF AT SLAUSON/VERMONT	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	ENTRANCE IS ON 58TH
West LA Women's Medical Center 4025 S VERMONT AV LOS ANGELES, CA 90037 (@ KING) (323) 290-4229	2.95 mi.	✓		✓		40 NB OFF AT KING/VERMONT	FEMALE & MALE PARTNERS	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	SIGN ON BUILDING READS 'MEDICAL CLINIC'
Sunset Family Medical Clinic 4719 S BROADWAY LOS ANGELES, CA 90037 (@ 47TH) (323) 291-9985	3.74 mi.	✓	✓			LEMERT-SLAUSON DASH NB OFF AT VERNON/CRENSHAW TO 705 EB OFF AT VERNON/BROADWAY	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Morningside Primary Care Medical Center 1764 W MANCHESTER AV #203 LOS ANGELES, CA 90047 (@ HARVARD) (323) 778-6215	3.93 mi.	✓				210 SB OFF AT CRENSHAW/MANCHESTER TO 705 EB OFF AT MANCHESTER/HARVARD	MALE & FEMALE	✓	CULTURE	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	
Maternity Center of Vermont 4250 S FIGUEROA ST LOS ANGELES, CA 90037 (@ 42ND) (323) 846-7200	4.13 mi.	✓	✓			210 NB OFF AT CRENSHAW/VEPSON TO 38 EB OFF AT VEPSON/VERMONT	FEMALE ONLY	✓	CULTURE	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
H.E.R. Medical Clinic 2700 S FIGUEROA ST LOS ANGELES, CA 90007 (@ ADAMS) (213) 747-4391	4.61 mi.	✓		✓		40 NB OFF AT BROADWAY/28TH	FEMALE ONLY	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	FAMILY PLANNING IS REFERRED TO DR. MAYER'S CLINIC ON THE SAME BUILDING. THIS CLINIC ONLY OFFERS TERMINATIONS & PREGNANCY TESTS
Dr. Mayer's Women and Children's Clinic 2700 S FIGUEROA ST LOS ANGELES, CA 90007 (@ ADAMS) (213) 743-9050	4.61 mi.	✓				40 NB OFF AT BROADWAY/28TH	MALE & FEMALE	✓	CULTURE	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	LOCATED IN THE BACK OF THE SAME BUILDING AS THE H.E.R. MEDICAL CLINIC
Santa Fatima Medical Clinic 1655 S WESTERN AV (UPSTAIRS) LOS ANGELES, CA 90006 (@ VENICE) (323) 737-5216	4.62 mi.	✓				210 NB OFF AT CRENSHAW/VENICE	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
South Central Family Health Center 4625 S CENTRAL AV LOS ANGELES, CA 90011 (@ 45TH) (323) 868-4200 www.scfhc.org	4.73 mi.	✓	✓	✓	✓	LEMERT-SLAUSON DASH NB OFF AT VERNON/CRENSHAW TO 705 EB OFF AT VERNON/CENTRAL	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT, MEDI-CAL, SLIDING SCALE OR GRANT PROGRAM)	ENTRANCE IS ON 45TH
H Claude Hudson (JWCH) Comprehensive Health Center 2029 S GRAND AV #106 LOS ANGELES, CA 90007 (@ ADAMS) (213) 744-3442 www.hudsonhda.com	5.21 mi.	✓				40 NB OFF AT BROADWAY/28TH	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Planned Parenthood Los Angeles Dorothy Hecht Center 9029 S BROADWAY LOS ANGELES, CA 90051 (@ MANCHESTER) (323) 753-7544 www.plannedparenthood.org	5.67 mi.		LIMITED DAYS			210 SB OFF AT CRENSHAW/MANCHESTER TO 115 EB OFF AT MANCHESTER/BROADWAY	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Pacific Women's Health Care 819 S VERMONT AV #204 LOS ANGELES, CA 90005 (@ 8TH) (213) 385-2012	6.63 mi.	✓				210 NB OFF AT CRENSHAW/OLYMPIC TO 28 EB OFF AT OLYMPIC/VERMONT	FEMALE & MALE PARTNERS	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH HEALTH ACCESS OR MEDI-CAL)	
Teresa Medical Center 4221 W BEVERLY BL LOS ANGELES, CA 90034 (@ NORMANDIE) (323) 982-5900	6.94 mi.	✓		✓		210 NB OFF AT ROSSMORE/BEVERLY TO 14 EB OFF AT BEVERLY/NORMANDIE	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	LOCATED IN SHOPPING CENTER
Einser Pediatric and Family Medical Center 1530 S OLIVE ST #209 LOS ANGELES, CA 90015 (@ 15TH) (213) 747-5542	6.87 mi.	✓	✓			40 NB OFF AT BROADWAY/VENICE	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	
California Family Care - Women's Health Center 1400 S GRAND AV #601 LOS ANGELES, CA 90015 (@ PICO) (213) 452-6474	7.28 mi.	✓		✓		40 NB OFF AT BROADWAY/PICO	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	LOCATED IN HIGH RISE OFFICE BUILDING
St. Anthony's Health Center 837 W IMPERIAL HWY LOS ANGELES, CA 90044 (@ VERMONT) (323) 756-9595	7.96 mi.	✓				210 SB OFF AT CRENSHAW/105 GREEN LINE TO GREEN LINE EB OFF AT VERMONT/105 GREEN LINE	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Vidal Woman's Medical Clinic (A Community Health Care Provider Group) 11927 S VERMONT AV LOS ANGELES, CA 90044 (@ IMPERIAL) (323) 756-9000	8.02 mi.	✓	✓			210 SB OFF AT CRENSHAW/105 GREEN LINE TO GREEN LINE EB OFF AT VERMONT/105 GREEN LINE	FEMALE & MALE PARTNERS	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT)	
Altamed Teenage Health Center (at Children's Hospital Los Angeles) 8000 SUNSET BL (4TH FLOOR) LOS ANGELES, CA 90027 (@ ALEXANDRIA) (323) 682-2130 www.rhd@childrens.org	8.51 mi.	✓				210 NB OFF AT HOLLYWOOD/105 TO 785 EB OFF AT HOLLYWOOD/NORMANDIE	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	LOCATED IN HIGH RISE 'OTIBANK' BUILDING. THIS IS A TEEN CLINIC ONLY
Asian Pacific Health Care Venture, Inc. 1531 HILLHURST AV SUITE 200 LOS ANGELES, CA 90027 (@ SUNSET) (323) 644-3988 www.apbc.org	12.4 mi.		LIMITED DAYS	LIMITED DAYS		40 NB OFF AT KING/VERMONT TO 754 NB OFF AT SUNSET/VERMONT	MALE & FEMALE	✓	✓	✓	✓	✓	✓	✓	✓	FREE (THROUGH FAMILY PACT OR MEDI-CAL)	THIS CLINIC HAS A MEN'S CLINIC ON DESIGNATED DAYS

*TEEN FRIENDLY FEATURES OFFERED INCLUDE 1 OR MORE OF THE FOLLOWING: TEEN CHAT GROUP, TEEN CHECK-IN AREA, TEEN COORDINATOR, TEEN INPUT, TEEN MATERIALS, AND/OR TEEN WAITING ROOM.

Prevention: Evidence-Based Sexual Health Education



It's Your Game: Keep It Real

Curriculum

- 24 Lessons
 - 12 - 7th grade
 - 12 - 8th grade
- 4 ~ 5 each grade are computer lessons
- Delivered in science/PE or other class



IYG Goals

Primary:

- Delay sexual initiation

Secondary:

- Reduce unprotected sex, number of partners
- Positively impact psychosocial mediators related to sexual behavior



IYG “Theme”

Select your personal rules ahead of time

Detect signs or situations that could challenge your rules (risky situations)

Protect your rules

- Avoid risky situations ahead of time
- Refusal skills and alternative actions



Classroom Strategies

- Interactive classroom activities
 - “Movie acting”
 - Brainstorming
 - Simon Says
 - Role play
 - Games (Bingo, Talk show, STI Jeopardy)
 - Discussion
- Personal Reflection: Journaling
- Parent-Student Homework



Computer Strategies

- Information Transfer
- Skills Practice
- Peer Modeling
- Real Life Serial Modeling
- Games
- Videos
- Quizzes
- Other Interactive Activities





Information transfer



Information transfer



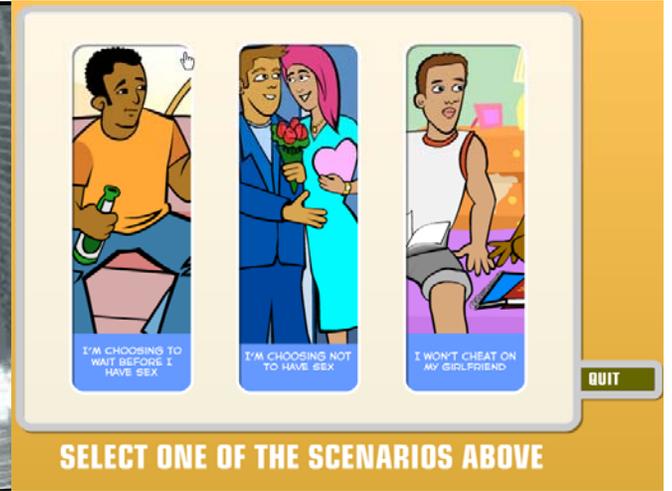
Skills /practice



Peer modeling



Real-life serial - modeling



Skills/practice

Welcome to IT'S YOUR GAME

Select your lesson.

CLICK A BUTTON BELOW TO SELECT



Lesson 3
Consequences of
Sex: STI's, HIV,
and pregnancy



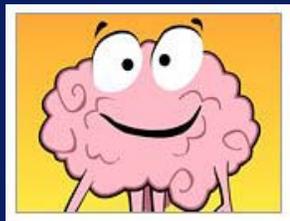
Lesson 5
It's Your Game:
Playing By Your
Rules Regarding
Sex



Lesson 7
Playing By Your
Rules: A review



Lesson 9
Keeping It Real:
Healthy
Relationships



Keeping It Real LAC

- 5-year project (2010 – 2015)
- 24 middle schools are receiving intervention:
16 LAUSD; 8 Compton USD
- Teachers attend paid trainings
- Additional elements, 8th grade:
 - Link to Project Connect provider guide
 - Link to HS condom availability program
- Youth surveys in 10 high schools (7 LAUSD, 3 CUSD)



Keeping It Real LAC: Status

- More than 160 teachers trained
- 7th grade lessons implemented in all schools last year (2011-2012)
- Variable implementation quality
- Last year's cohort receiving 8th grade lessons this year (2012-2103)
- 2nd cohort of 7th graders beginning this year



Responses to Keeping It Real LAC

- Health – favorite class
- Improved student behavior
- Enthusiasm among returning teachers

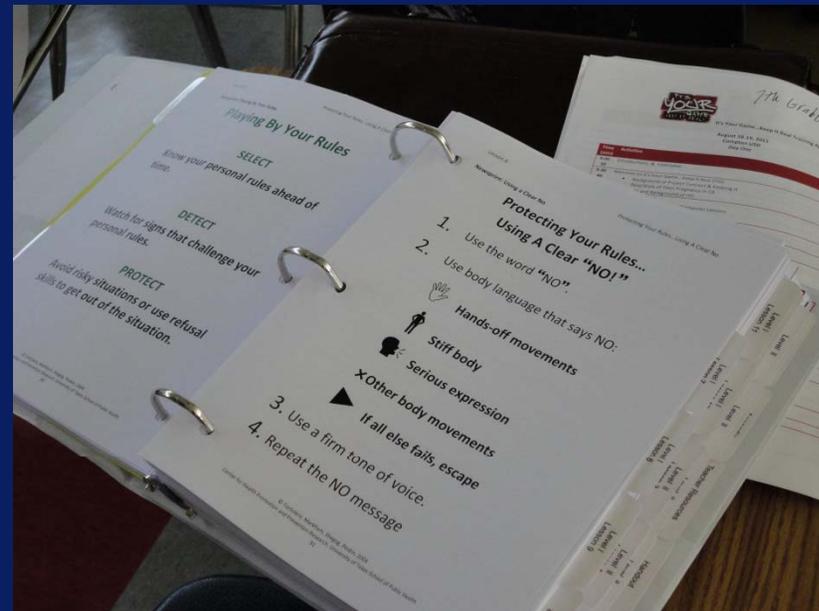
Challenges

- 24 lessons
- Teacher accountability
- Performance measures



Next Steps

- Build capacity
 - Train the trainer
- Implementation/
translation analysis
- Sustainability





Division of HIV and STD Programs Adolescent & School Health Unit

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