

CRUSH

COLLABORATIVE TO REDUCE THE USE OF SUBSTANCES, HIV & HEPATITIS



Learning Objectives

- Describe the evaluation gains in reported sexual behavior and Hepatitis knowledge outcomes of the Broward CRUSHH program
- Discuss the multifaceted reasons for the gains in reported sexual behavior and Hepatitis knowledge

Learning Objectives

- Describe the development and implementation of the adaptation of Video Opportunities for Innovative Condom Education and Safer Sex (VOICES/VOCES) for the Minority Re-entry Population.

What is CRUSHH?

- CRUSHH is a 5-year SAMHSA funded research project with two components:
 - A Collaborative of Community Stakeholders.
 - An intervention which provides protective skill sets to Minority and Minority re-entry populations.

What is CRUSHH?

- The intervention consists of (4)-2 hour group sessions that focus on the following:
 - Communication Skills
 - Substance Abuse
 - HIV
 - Hepatitis

CRUSHH Goals

- To improve the overall condition of persons living with, affected by, and/or at risk of contracting HIV or Hepatitis, and substance abuse.
- To share cutting edge prevention techniques focused on leading a healthy lifestyle with Broward's most at risk and underserved communities.

CRUSHH Guiding Principles

- Participatory involvement
- Cultural Competence
- Sustainability
- Continuous quality improvement

The Collaborative

- Broward County Substance Abuse and Health Care Services Division
- Broward County Health Department AIDS/Hepatitis Program
- Broward House
- Armor Correctional Services Inc.,
- Nova Southeastern University
- The Broward Sheriff's Office
- Broward Re-entry Coalition

CRUSHH Participants

- Minority Population
- Minority Re-entry Population
 - Individuals at risk for Substance Abuse, HIV and Hepatitis
 - Homeless individuals
 - Family members of the above mentioned populations
- Participants 18+ years old

The Intervention

- The intervention consists of (4)-2 hour group sessions that focus on the following:
 - Communication Skills
 - Substance Abuse
 - HIV
 - Hepatitis

The Intervention

- Videos
- Educational materials
- Ice-breakers
- Role playing
- Development of a personal inventory

The Intervention

- Class size runs from 10 to 15 participants
- Incentives are provided to all participants through the sessions
- Tracking forms with participants information are completed to facilitate follow up

The Intervention

Prevention Techniques

- Assist in creating new attitudes towards a healthy lifestyle
- Provide opportunities to enhance a positive “sense of self”
- Offer methods to reduce risk behaviors

CRUSHH Evaluation Data

- This data reflects the first 3 years of our 5 year grant period
- From February 2007 to May 2008, CRUSHH intervention staff recruited 272 participants from 20 cohorts
- We have reached 72% of our baseline participation goal of 380 participants

CRUSHH Evaluation Data

- Further analysis was conducted on the 136 participants (72%) who meet our target population of minority re-entry and attended all 4 sessions of the intervention program

Demographics

Gender

- Male 75%
- Female 25%

Age

- 18-25 30%
- 26-35 12%
- 36-45 24%
- 46-55 23%
- 56-65 10%

Demographics

Ethnicity

- Non-Hispanic 89%
- Hispanic 11%

Race

- Black/AA 79%
- White/Caucasian 10%

Demographics

Education

- Some to completed high school 70%
- Some college to higher degree 21%
- 1st to 8th Grade 9%

Income

- \$0-10,000 64%
- \$10,001-20,000 16%

Demographics

Re-entry 81%

Time since last incarceration

- Less than 30 days 24%
- 30 days to 1 year 45%

Substance Abuse

Percent of participants (n=113) who had ever used the following substances in the past 30 days

Question	Baseline	Exit	Follow-up
Cigarette	57%	54%	56%
Other Tobacco Product	29%	30%	30%
Alcoholic Beverage	16%	18%	27%
Drunk or High	12%	11%	24%
Marijuana	8%	7%	21%
Illegal Drug	9%	9%	19%
Cocaine or Crack	7%	7%	14%
Methamphetamine	5%	5%	12%
Prescription drugs without a doctor's order	4%	8%	16%
Injected drugs	7%	8%	19%

Substance Abuse

Top 3 age groups for questions regarding first time use of substances at baseline

Question	10 – 13 Years	14 – 17 Years	18 – 21 Years
Cigarette	24%	29%	15%
Other Tobacco Product	15%	16%	12%
Alcoholic Beverage	17%	33%	24%
Marijuana	23%	32%	19%
Other Illegal Drug	9%	17%	19%

Risk Assessment of Substance Usage

Do people risk harming themselves physically or in other ways when....

Substance	Great Risk	Moderate Risk	Slight Risk	No Risk	Don't Know
Cigarettes	59%	16%	5%	6%	14%
Marijuana	35%	14%	23%	9%	20%
Alcohol	59%	13%	9%	4%	15%

Sexual Behavior

From Baseline to Follow-up in the past 30 days :

- ❖ Protected oral sex increased from 34% to 64%
- ❖ Protected vaginal sex increased from 49% to 58%
- ❖ Protected anal sex increased from 50% to 70%

Knowledge

The intervention showed NO lasting effect on participants' knowledge in the following areas:

- ❖ Only people who look sick can spread HIV/AIDS virus
- ❖ Only people who have sexual intercourse with gay (homosexual) people get HIV/AIDS

Knowledge

Participants' did retain knowledge of the treatment and testing of HIV after the intervention:

- ❖ There are drugs available to treat HIV that can lengthen the life of a person infected with the virus
- ❖ There is no cure for AIDS
- ❖ Young people under age 18 need their parents' permission to get an HIV test

Knowledge

- ❖ From baseline to follow-up participants' hepatitis knowledge increased from a range from 43-68% at baseline to 53-89% at exit & were maintained at follow-up

Health Care

Do you have health insurance?

❖ Yes 30%

❖ No 70%

Health Care

In the past 30 days have you been in an educational class/program?

- ❖ HIV/AIDS prevention program 45%
- ❖ Hepatitis prevention program 26%
- ❖ Drug/alcohol abuse prevention program 58%

Section 6: Health Care

- ❖ Overall, participant's health care circumstances have improved
- ❖ At baseline, only 30% of the participants answered that they had health insurance, 37% at exit and 44% at follow up time

Section 6: Health Care

- ❖ Overall, participants are more aware of health care services regarding HIV/AIDS and have received more HIV testing in comparison to hepatitis
- ❖ Through the CRUSHH intervention, participants become more aware of the health care resources in their neighborhood

Section 6: Health Care

Know where to see health care professionals

Question	Baseline	Exit	Follow-up
Regarding HIV/STD	73%	82%	84%
Regarding Hepatitis	69%	83%	86%
Regarding Drug/Alcohol Abuse	79%	85%	86%

Been tested or received vaccination

Question	Baseline	Exit	Follow-up
HIV/STD	76%	82%	88%
Hepatitis Test	52%	62%	79%
Hepatitis Vaccination	31%	37%	64%

Self-Reported Behaviors

Comfort level while answering questionnaire

Response	Baseline	Exit	Follow-up
Very comfortable	69%	74%	67%
Somewhat comfortable	16%	9%	19%
Somewhat uncomfortable	7%	8%	1%
Very uncomfortable	8%	6%	13%

Level of truthfulness while answering questionnaire

Response	Baseline	Exit	Follow-up
Very truthful	87%	82%	70%
Somewhat truthful	4%	3%	17%
Somewhat untruthful	2%	5%	5%
Very untruthful	7%	7%	8%

Summary of CRUSHH Intervention

- ❖ The CRUSHH intervention did not show an effect on reported substance abuse behaviors
- ❖ However, the CRUSHH intervention did show an effect on reported sexual behaviors

Summary of CRUSHH Intervention

- ❖ Also, CRUSHH participants exhibited a greater increase in hepatitis knowledge including the definition, cause and transmission
- ❖ Through the CRUSHH intervention, participants become more aware of the healthcare resources in their neighborhood

VOICES/VOCES

- **Video Opportunities for Innovative Condom Education and Safer Sex**
- **One of the research-based interventions identified by the Diffusion of Effective Behavioral Interventions Project (DEBI)**
- **VOICES/VOCES is a single-session, video based HIV/STD prevention intervention designed to encourage condom use and condom negotiation skills among heterosexual African-American and Latino men and women who are at risk for acquiring or transmitting HIV or other STD's.**

What is VOICES/VOCES?

- Groups are convened in a room that allows privacy for discussion.
- Groups are gender specific and ethnic specific, so that participants can develop prevention strategies appropriate for their culture.

What is VOICES/VOCES?

- Information on HIV risk behaviors and condom use is delivered by videos, facilitated by groups discussion, and a board presenting various condom brands in English and Spanish.
- Two culturally specific videos are used: one for African-Americans participants- *Love Exchange* and a bilingual video for Latinos- *Porque Si*

VIDEOS

- Three new videos were developed to respond to the need to “update” the existing videos for a more current look and to produce videos based on community input from South and Southwestern populations and Spanish-speaking populations.

VIDEOS

- The three new videos are: *Do It Right*, for heterosexual African-American men and women
- *It's About You*, for English-speaking, heterosexual Latino men and women
- *Se Trata De Ti*, Spanish-speaking, heterosexual Latino men and woman.

“Second Chances”

- On September 2008, CRUSHHH completed filming the production of **Second Chances**.
- The video approved by our SAMHSA project officer was launched at the **Minority HIV/AIDS Initiative Grantee Training Assistance Meeting** in Fort on **Lauderdale, Florida**. Implementation of the video started on **October 2008**.

VIDEOS

- The fourth video, *Safe in the City*, was developed and evaluated under a CDC cooperative agreement with multiple sites, and has been seen to be effective in reducing the proportion of STD clinic patients who get new infections after a clinic visit.

“Second Chances”

- To better serve our Minority and Minority Re-entry target population the original videos utilized by the VOICES/VOCES intervention (*Love Exchange* and *Porque Si*) was adapted specifically for the re-entry population.
- Story line, scenarios, and characters were tailored to match real life situations experienced by the re-entry population.

Viewing of

SECOND CHANCES

VIDEO