Analysis of Crystal Meth Pre/Post Tests and Outreach Surveys

Roberto Crackel
Student Intern, UCLA Graduate Program Biostatistics

Community-Level Meth Prevention Quarterly Task Force Meeting
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Overview

Pre/Post Tests

- Meth 101 and Meth and Youth Trainings
  - Average Pre- and Post-test Scores
  - Demographics: Age and Race/Ethnicity

Outreach Surveys

- General Population/Gay/Bisexual/MSM Men
  - Frequency of Meth Use
  - Demographics: Age, Gender, Race/Ethnicity
  - Perceptions of Future Use and Community Drug Problems
  - Unprotected Sex while Using Drugs
  - Use Among Friends
Pre/Post Tests

- March 2008 – August 2008
- Conducted in almost all SPAs
- Meth 101 (n=207)
  - Measure public’s knowledge of meth before and after the training
  - Measure effectiveness of training
- Youth and Meth (n=75)
  - Measure public’s knowledge of meth use among youth (teens)
  - Measure effectiveness of training
Meth 101 Training
Meth 101 Training: average scores between Pre- and Post-tests

<table>
<thead>
<tr>
<th>Number</th>
<th>avg score pretest</th>
<th>avg score post test</th>
<th>30% increase*</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2</td>
<td></td>
<td>8.8</td>
<td></td>
</tr>
</tbody>
</table>

n=178

*p<0.00
Meth 101 Training: average scores between Pre- and Post-tests

<table>
<thead>
<tr>
<th>Number</th>
<th>Pretest Avg Score</th>
<th>Posttest Avg Score</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8.5*</td>
<td>9.3**</td>
<td>59</td>
</tr>
<tr>
<td>2</td>
<td>8.3</td>
<td>9.2*</td>
<td>23</td>
</tr>
<tr>
<td>3</td>
<td>8.9*</td>
<td>9*</td>
<td>20</td>
</tr>
<tr>
<td>4</td>
<td>7.1</td>
<td>6.5</td>
<td>23</td>
</tr>
<tr>
<td>5</td>
<td>6.1</td>
<td>8.7*</td>
<td>19</td>
</tr>
<tr>
<td>6</td>
<td>5.1</td>
<td>6.1</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>6</td>
<td>8.7</td>
<td>34</td>
</tr>
<tr>
<td>8</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

*p<0.00, **p<0.005
Meth 101 Training, Demographics: Age

- <=18 yrs: 17%
- 19-29 yrs: 22%
- 30-39 yrs: 19%
- 40-49 yrs: 19%
- >=50 yrs: 23%

Total: n=207
Meth 101 Training, Demographics: Race/Ethnicity by SPA

*Note: People who marked more than one race were classified as other*
Meth and Youth Training
Meth and Youth Training: average scores between Pre- and Post-tests

- Pre-test average score: 5.1
- Post-test average score: 8.3

40% increase*

*p<0.00

Sample size: n=72
Meth and Youth Training: average scores Pre- and Post-tests by SPA

<table>
<thead>
<tr>
<th>SPA</th>
<th>Number (n)</th>
<th>Pre-test (avg score)</th>
<th>Post-test (avg score)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 3</td>
<td>62</td>
<td>5.2</td>
<td>8.2*</td>
</tr>
<tr>
<td>SPA 5</td>
<td>10</td>
<td>4.7</td>
<td>8.7*</td>
</tr>
</tbody>
</table>

*p<0.00, **p<0.005
Meth and Youth Training, Demographics: Race/Ethnicity by SPA

*Note: People who marked more than one R/E were classified as other*
Meth and Youth Training, Demographics: Age

- <=18 yrs: 3%
- 19-29 yrs: 21%
- 30-39 yrs: 33%
- 40-49 yrs: 19%
- >=50 yrs: 24%

n=75
Summary: Pre/Post Tests

- At sites conducting trainings, there was a significant knowledge gain among participants who attended both trainings.

- Race/Ethnicity of participants at trainings tended to reflect target populations of each respective SPA.
Outreach Surveys

• General Population (n=217):
  • To assess community perception and use of meth

• Gay Men (n=226):
  • To assess perception and use of meth among gay, bisexual, MSM men
  • Anonymous, self-administered, paper-based
  • 10-12 questions
  • Surveys conducted by volunteers at outreach events:
    • Sunset Junction
    • Antelope Valley Resource Fair
    • Gay Pride
    • Group Level Intervention
General Population Outreach Surveys
General Population Outreach Surveys: frequency of meth use

Have you ever used meth? Have you used meth in the past 6 months?

<table>
<thead>
<tr>
<th></th>
<th>Total Sample n=213</th>
<th>Total Sample n=76</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ever used</td>
<td>36.2</td>
<td></td>
</tr>
<tr>
<td>Used in the last 6 months</td>
<td>27.6</td>
<td></td>
</tr>
</tbody>
</table>
General Population Outreach Surveys: who used Meth in the past 6 months by Gender

- Male (n=14): 66.7%
- Female (n=7): 33.3%

Total: n=21
General Outreach Surveys: who used Meth in the past 6 months by Age

- 13-18 yrs: 14%
- 18-29 yrs: 38%
- 30-39 yrs: 10%
- 40-49 yrs: 33%
- 50+ yrs: 5%

n=21
General Outreach Surveys: who used Meth in the past 6 months by Race/Ethnicity

- African American: 24%
- Native American: 5%
- Asian: 5%
- White: 56%
- Hispanic: 10%
- Other: 0%

n=21

*Note: People who marked more than one R/E were classified as other*
General Population Outreach Surveys:

Among those who used meth in the past 6 months how likely are you to try meth in the future?

- Very/Somewhat likely: 48%
- Not too/Not at all likely: 52%

n=21
General Population Outreach Surveys:
Which of the following are a significant problem in your community?

- Cocaine
- Crack
- Ecstasy
- Heroin
- LSD
- Marijuana
- Meth
- Alcohol
- None

n=205
General Population Surveys: by Race/Ethnicity

How likely are you to try meth in the future?

*Note: People who marked more than one R/E were classified as other*
Summary: General Population Outreach Surveys

- Approximately 3 out of 10 people in the sample had used meth in preceding 6-months.
- 2/3 of meth users (last 6 mo) were male.
- Age groups with most use (last 6 mo) were 18-29 and 40-49 yrs.
- Over half of meth users (last 6 mo) were White (60%) and a quarter were Hispanic (24%).
- Approximately half of meth users (last 6 mo) were likely or somewhat likely to use meth in their future.
- Respondents identified meth only behind marijuana and alcohol as the most pressing problem in their community.
Gay Men Outreach Surveys
Gay Men Outreach Surveys: frequency of meth use

Ever used meth?  Used meth in past 6 months?

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ever used meth</td>
<td>44.9</td>
</tr>
<tr>
<td>Used in last 6 months</td>
<td>40</td>
</tr>
</tbody>
</table>

n=178  n=80

Legend:
- ever used (n=80)
- used in the last 6 months (n=32)
Gay Men Outreach Surveys: who used meth the past 6 months by Age

- 13-18 yrs: 25%
- 18-29 yrs: 13%
- 30-39 yrs: 49%
- 40-49 yrs: 13%
- 50+ yrs: 0%

n= 32
Gay Men Outreach Surveys: who used meth in the past 6 months by Race/Ethnicity

- African American: 9%
- Native American: 3%
- Asian: 0%
- White: 53%
- Hispanic: 16%
- Other: 19%

n=32

*Note: People who marked more than one R/E were classified as other*
Gay Men Outreach Surveys: Main reasons used meth in the past?

- To escape
- More energy
- Lose weight
- Better sex
- Feel more social
- Feel euphoric
- Clubbing
- Other

n=80
Gay Men Outreach Surveys:
In the past 6 months…
how often UAI on meth? how often UAI on any drug?

<table>
<thead>
<tr>
<th>Category</th>
<th>Meth (n=60)</th>
<th>Any Drug (n=60)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never</td>
<td>81%</td>
<td>81%</td>
</tr>
<tr>
<td>Once or twice</td>
<td>15%</td>
<td>4%</td>
</tr>
<tr>
<td>Several</td>
<td>13%</td>
<td>13%</td>
</tr>
<tr>
<td>Many</td>
<td>11%</td>
<td>11%</td>
</tr>
</tbody>
</table>
Gay Men Outreach Surveys:
How many friends do you have who used meth past 6 months?

- 31% none
- 26% one or two
- 26% more than a few
- 12% a large number
- 5% don't know

n=219
Summary: Gay Men Outreach Surveys

- Approximately 45% of respondents have used meth; and 4 out of 10 gay men have used in the past 6-months (40%)
- Almost half of those who used meth in the past 6-months were 40-49 yrs (49%) and over half were White (53%)
- Main reason for using meth was to enhance sexual pleasure
- 1 in 4 (25%) of those who used meth in the past 6-months had high risk sex “many”, “several” or “once or twice” times while using meth
- 43% of gay men had a friend who most likely used meth in the last 6 months
Questions?