2010 Arizona Youth Survey: Overview and Results

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What is the Arizona Youth Survey?

- The Arizona Criminal Justice Commission (ACJC) is mandated to measure the attitudes and prevalence of substance use, as well as the prevalence of gang activity among Arizona youth.

- ACJC has been conducting a substance use survey since 1988, but in 2002 changed to the risk and protective factor model.
Communities that Care Model

- Developed by J. David Hawkins, Ph.D.; Richard F. Catalano, Ph.D.; and a team of researchers at the University of Washington in Seattle

- A risk and protective factor model based on the simple premise that
  - To prevent a problem from happening, you need to identify the factors that increase the risk of that problem developing and find ways to reduce those risks
Risk Factors are those conditions or situations that increase the likelihood that a youth will develop one or more health and/or behavior problems in adolescence.

Protective Factors are the conditions or situations which decrease the likelihood of future behavior problems.
Arizona Youth Survey Measurements

- Risk and Protective Factors
- Lifetime, 30-day, and age of onset for alcohol, tobacco, and other drugs
- Antisocial Behaviors
- School Safety
- Gambling
Sample

- Random sample for the state, counties, and 10 largest cities in Arizona
- Conducted to ensure the ability to generalize the results at the state level
- Prior participating schools
- Voluntary schools
Data Collection

- Conducted every two years
- Passive consent forms sent to parents
- Surveys administered in classrooms
- Takes about 45 minutes
- Survey is anonymous
- New Online Version!!!!
Validity Measures

Five measures were included to eliminate surveys that were determined dishonest:

- We asked: “How honest were you in filling out the survey?”
- Indicated they used a non-existent drug
- Reported an impossibly high level of multiple drug use
- Indicated more use in the past 30-days than in their lifetime
- Age inconsistent with their grade level
Distribution of Data

- School Reports
- District Reports
- Full State Report
- County Reports
- City Reports
- Topical Research Briefs – e.g. Underage Drinking, Prescription Drugs, Gang Involvement
- Individual Data Requests
2010 AYS Results

- 63,784 Valid Results
- 372 Schools
- Representative State and County Samples
## % of Youth Reporting Past 30 Day Substance Use

<table>
<thead>
<tr>
<th>Substance</th>
<th>2006</th>
<th>2008</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol</td>
<td>34.4</td>
<td>33.1</td>
<td>31.9</td>
</tr>
<tr>
<td>Cigarettes</td>
<td>15.3</td>
<td>14.7</td>
<td>14.7</td>
</tr>
<tr>
<td>Chewing Tobacco</td>
<td>3.8</td>
<td>4.2</td>
<td>5.1</td>
</tr>
<tr>
<td>Marijuana</td>
<td>13.1</td>
<td>12.5</td>
<td>14.8</td>
</tr>
<tr>
<td>Hallucinogens</td>
<td>1.4</td>
<td>1.5</td>
<td>1.6</td>
</tr>
<tr>
<td>Cocaine</td>
<td>2.5</td>
<td>1.9</td>
<td>1.4</td>
</tr>
<tr>
<td>Inhalants</td>
<td>4.1</td>
<td>3.8</td>
<td>3.7</td>
</tr>
<tr>
<td>Methamphetamines</td>
<td>1.3</td>
<td>0.6</td>
<td>0.4</td>
</tr>
<tr>
<td>Heroin</td>
<td>0.7</td>
<td>0.6</td>
<td>0.8</td>
</tr>
<tr>
<td>Ecstasy</td>
<td>0.9</td>
<td>1.3</td>
<td>2.5</td>
</tr>
<tr>
<td>Steroids</td>
<td>0.9</td>
<td>0.8</td>
<td>0.6</td>
</tr>
<tr>
<td>Prescription Stimulants</td>
<td>2.2</td>
<td>2.1</td>
<td>2.1</td>
</tr>
<tr>
<td>Prescription Sedatives</td>
<td>5.8</td>
<td>4.1</td>
<td>4.2</td>
</tr>
<tr>
<td>Prescription Pain Relievers</td>
<td>N/A</td>
<td>8.1</td>
<td>7.7</td>
</tr>
<tr>
<td>Prescription Drugs</td>
<td>8.9</td>
<td>10.7</td>
<td>10.4</td>
</tr>
<tr>
<td>Over the Counter Drugs</td>
<td>N/A</td>
<td>5.9</td>
<td>5.9</td>
</tr>
</tbody>
</table>
% of Students Reporting Antisocial Behavior

<table>
<thead>
<tr>
<th>Activity</th>
<th>2006</th>
<th>2008</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suspension</td>
<td>16</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>Drunk or High at School</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Sell Drugs</td>
<td>10</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>Steal a Vehicle</td>
<td>6</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Been Arrested</td>
<td>10</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Attacked to Harm</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Carry a Gun</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Gun to School</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
% of Students Reporting Heavy Substance Use and Drinking and Driving

The graph shows the percentage of students reporting heavy substance use and drinking and driving from 2006 to 2010 across different categories: Heavy Tobacco Use, Binge Drinking, Drinking and Driving, and Riding with Drinking Driver. Each category is represented by bars for each year, with 2006 in light blue, 2008 in purple, and 2010 in red. The graph indicates a significant increase in the percentage of students reporting heavy drinking and driving from 2006 to 2010, with the highest percentage in 2010.
% of Students Reporting
Risk and Protection

High Level of Risk

High Level of Protection

2006 2008 2010
% of Students Reporting School Safety Issues

- Threatened at School
- Fight at School
- Bullied at School
- Felt Unsafe at School
- Carried a Weapon at School

2006 2008 2010
% of Students Reporting Gambling in the Past Year

- Any Gambling
- Cards
- Game of Skill
- Sports
- Dice Game
- Bingo
- Lottery or Scratch Tickets
- Raffle Ticket
- Gambling Machine
- Internet
- Animal Race

2008 vs 2010
% of Students Reporting Where They Obtained Alcohol

- Party
- Gave Someone Money to Buy it
- Not Related Over 21
- Under 21
- Other
- Took it from Home
- Family Member Over 21
- Parent
- Took it from Store
- Bought at Store
- Bought at Restaurant, etc.
- Bought at Public Event

2008

2010
Talk to Parents About Substance Use in Past 12 Months

- Tobacco Use
- Alcohol Use
- Drug Use
% of Students Reporting Exposure to Violence in Past 12 Months

- Physically Assaulted by Boyfriend/Girlfriend
- Seen Someone Assaulted
- Seen Someone Attacked with a Weapon
- Seen Someone Shot or Shot at
% of Students Reporting Where They Obtained Prescription Drugs

- Friends: 50%
- Home: 30%
- Parties: 10%
- Family Relatives: 20%
- School: 10%
- Doctor/Pharmacy: 10%
- Other: 10%
- Outside the United States: 5%
- Over the Internet: 5%
Who Uses This Data???

- Schools
- Community Coalitions
- County Drug Coalitions
- Governor’s Office for Children, Youth, and Families
- Weed and Seed Coalitions
- Drug Free Communities Grantees
Community Data Project

www.azcjc.gov
Contact Information

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