WORKING UNDER THE INFLUENCE

Addressing Substance Use Prevention among 18- to 25-Year-Olds in the Workforce

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NPN Conference • Portland, Oregon • September 17th, 2007

Looking at the Data- By Age Group


Looking at the Data - By Region


- Alcohol
- Cigarettes
- Marijuana
- Any I llicit Drug other than Marijuana

Why focus on 18- to 25-year-olds?

- Highest prevalence of binge drinking (42%), heavy drinking (15%), and illicit drug use (20%)
- Alcohol prevalence rates steadily increase for the first three to five years after high school
- Two-thirds of today’s young adults have tried an illicit drug

Why focus on 18- to 25-year-olds?

- Highest rates of driving under the influence:
  - 20% of 18- to 20-year-olds and 27% of 21- to 25-year-olds report driving under the influence of alcohol
  - 13% of 18- to 25-year-olds report driving under the influence of illicit drugs

Characteristics of 18-25 year-olds

- Risk-takers
- Resistant to authority
- Hold high ideals regarding social ills
- Vulnerable to cultural influences
- Others


Looking at the Data - College vs. Non-College


Looking at the Data - Trends

Looking at the Data - Trends

Alcohol: Thirty-Day Daily Use

Marijuana: Thirty-Day Daily Use

Looking at the Data - Trends

Annual Prevalence: Illicit Drugs other than Marijuana

High School Dropouts

- Illicit drug use higher among dropouts:
  - 11% of high school dropouts, 9% of high school graduates, and 6% of college graduates
- Over half of school dropouts smoked cigarettes in the past month
- Binge drinking rates slightly higher among dropouts, except ages 21-24
Why focus on 18- to 25-year-olds not in college?

• Illicit drug use in the US is among the highest in the world’s industrialized nations
• Steady increase in alcohol and drug use post-high school
• Although college students have a higher rate of binge drinking, young adults not in college are more likely to be using drugs and alcohol on a daily basis
• Prevention programs for this age group are traditionally focused in college settings

Where can this group be reached?

• 57% of 18 and 19-year-olds and 75% of 20- to 24-year-olds are employed
• 75% of illicit drug users are employed
• 81% of binge and heavy drinkers are employed
• Workers aged 18 to 25 are twice as likely to engage in illicit drug use and/or heavy drinking than older workers
Why should employers care?

Workforce alcohol and drug use is associated with accidents, absenteeism, turnover, job withdrawal and other factors reducing productivity.

- In 2002, the estimated societal cost of alcohol and drug abuse was $180.8 billion, including $128.6 billion in productivity losses.
- 11% of all employer costs and 14% of fringe costs are alcohol-involved; most of that cost is preventable.

*Workplace-based programs have the potential to improve both worker health and productivity.*


What are risk factors in the workplace?

- Learned versus Selection Theory
- Stress
  - Low job satisfaction
  - Little faith in management
  - Low commitment to job
- Alienation
  - Low sense of identity and control
  - Interpersonal conflict
- Cultures and Subcultures
  - Tolerance of on the job and "night before" drinking

Occupational groups at highest risk for alcohol and drug use

- **Construction:**
  - Highest past month heavy alcohol use
  - Second highest past month illicit drug use
- **Food service:**
  - Highest past month illicit drug use
  - Second highest past month alcohol use
- **Trucking:**
  - Third highest for past month alcohol use
  - Seventh highest for past month illicit drug use

Risk Factors: Construction

- Culture of heavy male drinking
- Leisure activities restricted to coworkers and work-related contexts
- Lack of community and social group involvements
- Working away from home
- Boredom and dissatisfaction
- Bonding in defiance of management rules and working conditions
Risk Factors: Food Industry

- Environment where lots of drinking occurs
- Socializing with drinking patrons, which leads to higher tips
- Young workers who are at higher risk for substance use
- Frequent job changes
- Tend to have lower education levels
- Late and/ or long hours
- Social networks consist of coworkers


Risk Factors: Truck Drivers

- Separation from normal, social, and sexual relationships
- Lack of supervision leading to a higher frequency of drinking
- Occupation that demands long hours, mental alertness, and physical endurance

What strategies can be used?

- Changing Workplace Norms
- Employee Assistance Programs
- Drug Testing
- Workplace Education
- Workplace Policies

Changing Workplace Norms

*Workplace norms – the beliefs that define the acceptable contexts for substance use and usage behaviors*

- Underutilized technique in the workplace
  - Privacy issues
  - Discomfort dictating off-the-job usage

Employee Assistance Programs (EAP)

- Goal: Minimize employment loss caused by unaddressed substance abuse problems
  - Focus on early identification of a “problem”
  - Self-referral design
  - Counseling and treatment services
  - Relapse prevention
  - Family involvement

- Success in rehabilitating workers

Drug Testing

Goal: To identify workers using illicit drugs
  - Pre-employment testing
  - “For-Cause” testing
  - Random testing

- Success in identifying users
- No conclusive evidence that testing deters substance use

Roman, P. M., & Blum, T. C. (2002). The workplace and alcohol problem prevention. Alcohol Research and Health, 26(1), 49-57
Workplace Education

- **Goal:** To change attitudes, social responsibility, workplace culture
  - Health Education
  - Health Promotion
    - Substance abuse prevention embedded in general health promotion
  - Peer Assistance
    - Encourage workers to intervene with colleagues (via professional groups and unions)
  - **Some evidence of effectiveness**
    - NREPP workplace programs – Get Fit Program
      - [http://getfit.samhsa.gov](http://getfit.samhsa.gov) an interactive health/wellness substance abuse prevention program


Workplace Policies

- **Goal:** Set standard for whole company
  - Drug-free workplaces
  - Alcohol policies
    - Expand no drinking policy to include at work, before work, at lunch, at functions, or before driving company vehicle
    - Change definition of drinking to include “night before work” drinking
  - Offer health education on hangovers
  - Can address risk factors such as stress and alienation

How does the field move forward?

• Research exists on the effectiveness of EAP and drug testing programs

• More research needed on the effectiveness of other approaches, particularly those targeting young adults

• Increase focus on young adults and industries that have higher rates of substance abuse

Young Adults in the Workplace (YIW)

• Purpose: To study needs of & efficacy of diverse workplace-based substance abuse prevention & early intervention programs for young adults (16 to 24) entering the workplace

• Phase I: funded 13 grantees in 2004

• Phase II: Funded subset of 6 programs in 2006 to implement the interventions developed in Phase I
  – This phase is designed to provide comprehensive picture of how interventions were implemented, effects on employees, & value provided to employers. Grantees are collecting data and will be working toward becoming NREPP programs.

• Grantees located in industries such as: restaurants, construction, transportation, & hospitals

• Approaches include an interactive DVD promoting healthy lifestyles, training network of volunteers, supervisor training workshop, and web-based wellness resources, and others

SAMHSA. Division of Workplace Programs, Young Adults in the Workplace (YIW). Available online at: http://dwp.samhsa.gov/YIW/
### National Registry of Evidenced-based Programs and Practices (NREPP)

- NREPP is a voluntary rating and classification system designed to provide the public with reliable information on the scientific basis and practicality of interventions that prevent and/or treat mental and substance use disorders.
- SAMHSA announced Fiscal Year 2008 review priorities, including preventing alcohol and drug abuse among young adults.
- Substance abuse treatment priorities include treating young adults with alcohol or drug use disorders that utilize screening, brief interventions, and referral.

### Mandate of State Epidemiological Workgroups (SEW and SEOWs)

- Promote data-driven decision making throughout the State substance abuse prevention system
- Bring systematic analytical thinking to the causes and consequences of alcohol, tobacco, and other drugs in order to effectively and efficiently utilize prevention resources
Who Needs to be at the Table?

**Industry leaders:**

- Leaders who are well-informed about the risk and consequences of substance abuse in the workforce, and evidence-based practices (especially information tailored to their industry) can be more effective in ensuring a healthy workforce.
- Can play an active role in prevention efforts by participating in community-based coalitions and instituting prevention-related policies.

**Human Resources:**

- Employees’ health-related matters often fall in the domain of human resources, thus they should be well-informed about evidence-based practices.
- Can institute such practices in their companies.
- Can also take pro-active position in getting employees with drug problems or potential drug problems to use company’s resources (i.e., EAP program) and prevention programs to address substance abuse problems.
Who Needs to be at the Table?

**Unions:**

- As advocates for their members, often promote the need for health-related benefits
- With an understanding of the health risks associated with drug use, unions can promote prevention in the workforce
- For example, airline unions succeeded in getting airlines to institute smoke-free workplace policies on airplanes

Who Needs to be at the Table?

**Policymakers:**

- Can provide businesses incentives to employers implementing evidenced-based prevention practices
- Can fund needed research on effective prevention practices, and use the knowledge to promote evidence-based practices
- For example, CSAP’s Young Adults in the Workplace (YIW)
Who Needs to be at the Table?

Community Coalitions:

• Can invite business leaders to participate in coalition activities

• This will ensure that business leaders are well informed about the risk of substance abuse, the impact that these risks can have on their company, and the actions they can take to prevent substance abuse

• As coalition members, business leaders will have more buy-in to such activities

Resources

CSAP’s Drug-Free Workplace Kit
http://www.drugfreeworkplace.gov/WPWorkit/index.html
Contact Information

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