



Results and Recommendations From the NIAAA Task Force on College Drinking: New Opportunities for Research and Program Planning

Treating Addictions in Special Populations: Research Confronts Reality

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- Congressional Inquiries
- Gaps in Research
- Need to provide science-based information to colleges
- Bring research to the forefront of the discussion









#### MIAAA National Institute on Alcol Abuse and Alcoholism

# **Composition of Task Force**

- 15 College Presidents
- 17 researchers
- 8 college students
- 4 High School Students
- Chairs: Rev. Edward Malloy (U.N.D.) Dr. Mark Goldman (U.S.F.)









# **Task Force Goals**

- Provide new, comprehensive data on the extent of the problem
- Advise NIAAA and other policymakers on gaps in knowledge to inform future research to improve campus prevention and treatment programs
- Provide presidents, policymakers, and researchers with information and recommendations on the effectiveness of current interventions <u>and</u> encourage them to embrace rigorous methodology and research-based solutions in general



# Why is the Task Force Unique ?





- First project of such length (3 years) involving presidents and researchers who deliberated to reach their conclusions
- First NIH report on college drinking to offer recommendations based on a comprehensive review of the research literature
- First report to offer tiered, research-based recommendations to presidents and staff
- Offers a comprehensive research agenda to address gaps in knowledge







# **Task Force Products**

- Task Force Report
- Two Panel Reports
- 24 scientific papers (see handout):

   published in the Journal on Alcohol Studies
   published in a supplement to the Journal on Alcohol Studies
- Brochures for parents, presidents, and RAs/Peer Educators
- Planning Guide for college staff on how to implement and evaluate intervention programs
- Web site
- CD Rom



## Major Sections of the Task Force Report

• Extent of the Problem

 Research-based recommendations for Presidents

• Recommendations for future research

Research Recommendations for
 NIAAA











## Magnitude of College Drinking Consequences

(all statistics are annual)

- 1,400 Alcohol-Related Unintentional Injury Deaths (1,100 Traffic)
- 2.1 Million Drove Under the Influence
- 500,000 Injured
- 400,000 Had Unprotected Sex
- 100,000 Had Sex When Unable to Consent
- 70,000 Victims of Sexual Assault
- 600,000 Assaulted



# Research-based Recommendations for Presidents and Programming Staff

• 3 in 1 Framework

• "Tier" Approach





The 3 – in – 1 Framework



The <u>3-in-1 Framework</u> is a useful introduction to encourage presidents, administrators, college prevention specialists, students, and community members to think in a broad and comprehensive fashion about college drinking.





# The 3 – in – 1 Framework



• Individuals, including at-risk or alcohol-dependent drinkers

Student body as a whole

College and Surrounding community







# **Task Force Recommendations**

- Tier 1 Evidence of Effectiveness Among College Students
- Tier 2: Evidence of Success With General Populations That Could Be Applied to College Environments
- Tier 3: Evidence of Logical and Theoretical Promise, But Require More Comprehensive Evaluation

Abuse an



• Tier 4:

Evidence of Ineffectiveness







• High priority on evaluation research

- Well-designed evaluation studies...
  - Increase likelihood of program effectiveness
  - Maximize use of resources
  - Validate program credibility









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## Recommendations for the Research Community

- Extract more and better information from existing research databases
- Develop standards for assessing campus alcohol problems, monitoring trends, and evaluating programs
- Improve existing data systems (e.g. FARS) to more accurately monitor college drinking deaths over time



Recommendations for the Research Community





- Collaborate with universities to capitalize on "natural experiments"
- Partner with universities on short-term evaluations of popular, commonsense prevention strategies
- Assist universities in using researchbased evidence to improve alcohol policies and programs







Recommendations to NIAAA: Improving Research Methods

 Implement a national surveillance and data system for all U.S. colleges and universities

 Support development of state-ofthe - art screening and assessment measures





#### NIAAA National Institute on Alcohol Abuse and Alcoholism

Recommendations to NIAAA: Lengthy and Complex Research

- Longitudinal studies of youth early adolescence to young adulthood
- Measuring effectiveness of campuscommunity coalitions
- Multi-site campus trials of promising strategies



# Other Task Force Recommendations to NIAAA



• Disseminate research-based information to all college campuses

• Expand funding to support college drinking research on as many campuses as possible







# **Ongoing NIAAA Activities**



#### NIAAA National Institute on Alcohol Abuse and Alcoholism

Web site

- Regional Workshops
- Annual updates
- Research funding available from NIAAA: <u>\$ 8 million</u> over next two years



# Conclusion



NIAAA National Institute on Alcol Abuse and Alcoholism • Task Force conclusions are not an end, but a beginning

 Provides the foundation for science, rather than anecdote, to guide college drinking prevention efforts





Scientific Papers Commissioned by The NIAAA Task Force On College Drinking







#### NIAAA NIAAAA

### Papers Commissioned by Panel 1: Contexts and Consequences

Magnitude of Alcohol Related Mortality and Morbidity Among U.S. College Students Ages 18-24--Ralph Hingson, et al.

Measuring College Alcohol Use and Abuse The Method Shapes the Message--George Dowdall and Henry Wechsler

- Epidemiology of Alcohol Uses Among College Students--Patrick O'Malley
- Student Factors: Understanding Individual Variation in College Drinking--John Baer
- Today's First Year Students and Alcohol--Lee Upcraft
- So What is An Administrator to Do?--Susan Murphy
- College Factors Influencing Drinking--Phil Meilman and Cheryl Presley
- A Developmental Perspective on Alcohol Use and Heavy Drinking during Adolescence and the Transition to Young Adulthood--John Schulenberg and Jennifer Maggs
- Alcohol Use and Risky Sexual Behavior Among College Students--Lynne Cooper
- Surveying the Damage: A Review of Research on Consequences of Alcohol Misuse in College Populations--Wesley Perkins
- Alcohol and Aggression on College Campuses--Peter Giancola
- Alcohol and Sexual Assault: A Common Problem Among College Students--Antonia Abbey

The Adolescent Brain and the College Drinker: Biological Bais of Propensity to Use and Misuse Alcohol--Linda Spear



### Papers Commissioned by Panel 2: Prevention and Treatment

- Individually Oriented Interventions--Mary Larimer
- Campus Norm Setting--Wesley Perkins
- Environmental Policy--Traci Toomey and Alexander Wagenaar
- Effects of Uniform Age 21 Laws--Alexander Wagenaar and Traci Toomey
- Comprehensive Interventions--Ralph Hingson
- Advertising and Promotion--Henry Saffer
- Methodology--Robert Saltz
- Description of Ongoing Policies and Practices--William DeJong
- Counter-Advertising and the Use of Media for Health Promotions--William DeJong
- Student Perspectives--Peggy Eastman
- Politics of Change and Leadership: Questions and Answers with College Presidents--Joy Mara





\*full text of all papers can be found at www.collegedrinkingprevention.gov