A Framework for Campus Mental Health Promotion and Suicide Prevention

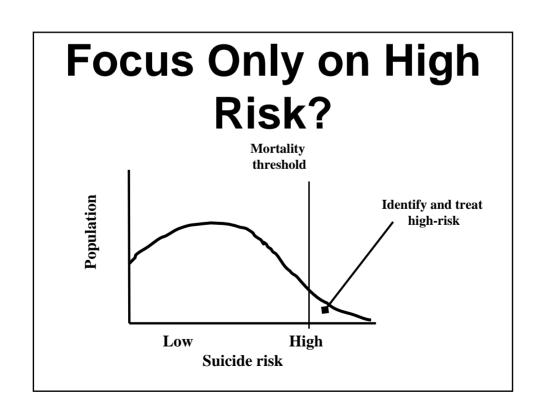
Morton M. Silverman, MD Laurie Davidson, MA

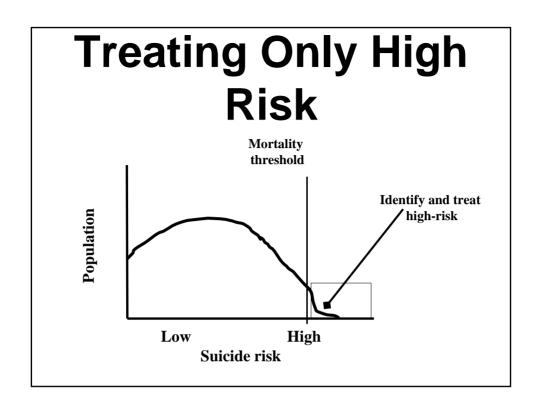
Overview

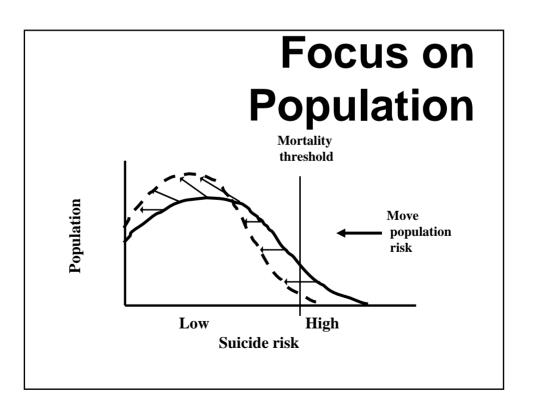
- Public health principles
- Strategic planning and evaluation
- Understanding campus problems
- A comprehensive approach

Public Health Principles

- Problem is one of the entire campus and community
- Include prevention and treatment







Mental Health Care/Suicide Prevention Continuum

- Enhancing health
- Primary prevention
- Early recognition and intervention
- Treatment
- Postvention

Public Health Principles

Effective prevention is comprehensive

- Addresses multiple contributors
- At both individual and environmental levels
- Using multiple initiatives

Social Ecological Model

- Individual factors
- Interpersonal factors
- Institutional factors
- Community factors
- Public policy

Public Health Principles

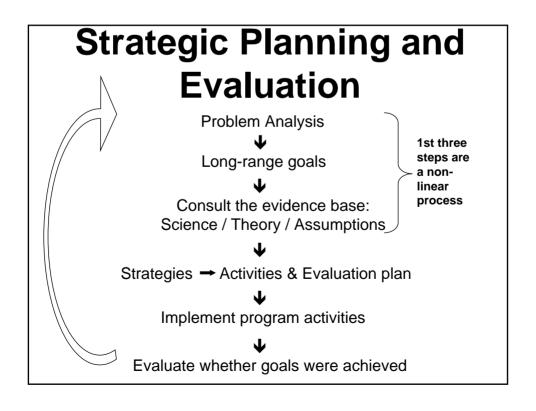
Effective prevention is strategic

- Based on understanding of problems
- Specifies behavior change goals
- Chooses strategies likely to produce the desired outcomes
 - Based on evidence, or, in the absence of research...
 - Theory or logic

Public Health Principles

Effective prevention work is planned

- Uses a systematic process to design, implement, and evaluate the program
- Builds in evaluation from the beginning



Understanding the Problem

NCHRBS – NCHA Data 1995-2005

	NCHRBS	NCHA	NCHA
	1995	Spring 2000	Spring 2005
	(N=4,609)	(N=15,977)	(N=54,111)
Seriously considered attempting suicide	10.0% M: 9.3% F: 10.4%	9.5% 8.7% 9.9%	10.2% 9.1% 10.7%
Attempted suicide	1.5%	1.5%	1.5%
	M: 1.7%	1.6%	1.4%
	F: 1.4%	1.4%	1.4%

Depression

In the past school year,

- Approx. 45% of college students were so depressed they found it difficult to function
- 5.5% of females, and 2.5% of males reported being in treatment for depression
- 7.4% of females, and 3.4% of males were taking medication [Source: NCHA Survey 2005]

AOD and Mental Health

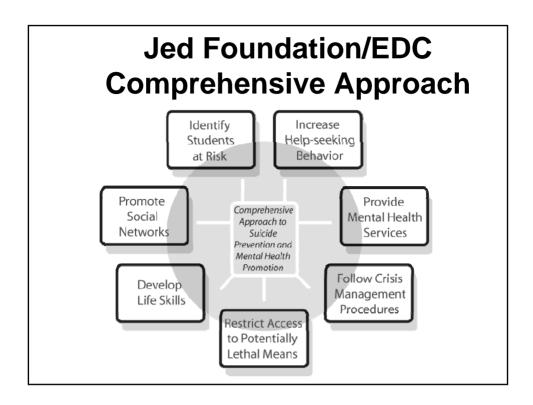
- Alcohol and depression
- Alcohol and anxiety
- Sex and drugs and depression
- Depression and dieting and alcohol and smoking
- Gambling and alcohol

Alcohol and Suicide

- ➤ Alcohol or substance abuse proximate risk factor in 68% of serious suicide attempts
- As alcohol consumption rises, suicide mortality rates increase
 - Relationship stronger for females

 Hall et al 1999: Mann et al 2006

Promote Mental
Health Awareness
& Well-Being &
Prevent Suicide



Effective Health Promotion: Tactics

- *Leadership*: president, campus task force
- Collaboration across campus departments
 - -Faculty and student involvement
- Data collection
- Strategic planning
- Evaluation
- Sustainment

Summary

- Problems must be addressed by entire campus community
- Problems must be addressed at multiple levels
- Think/plan strategically
 - -Understand problems
 - Set clear, measurable, achievable goals
 - Choose evidence-, theory-, or logic-based strategies