# Gatekeeper Training: Background

Philip Rodgers, PhD

- Garrett Lee Smith Memorial Act
- State/Tribal/Adolescents At-Risk Grantee TA Meeting
- December 12-14, 2006



#### Project partners





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### What is gatekeeper training?

"The purpose of gatekeeper training is to develop the knowledge, attitudes, and skills to identify (those) at-risk, determine levels of risk, and make referrals when necessary."

Gould et al. (2003). Youth suicide risk and preventive interventions: A review of the past 10 years. *Journal of the American Academy of Child and Adolescent Psychiatry*, *42*(4), 386-405.

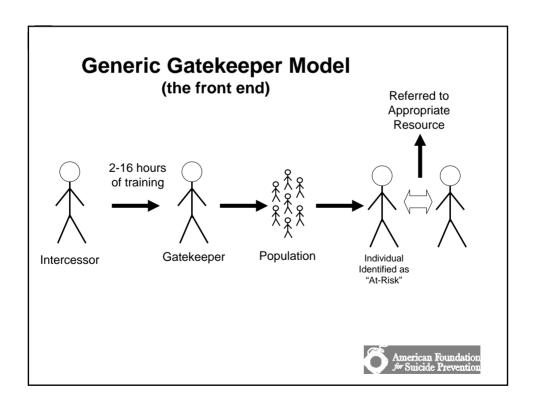


#### **QPR Objectives**

QPR training participants will be able to:

- Recognize suicide warning signs
- 2. Recognize signs and symptoms of distress
- 3. Recognize risk/protective factors
- 4. Detect suicide risk by asking about suicide
- 5. Make appropriate referral or disposition





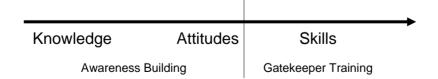
### **Generic Logic Model**

#### **Gatekeeper Training**

Process Evaluation			Outcomes Evaluation		
Inputs Funds Staff Materials Trainers	Activities Gatekeeper Training	Outputs  Nowledge Attitudes Skills	Immediate  ↑ Identification of those at-risk	Intermediate  ↑ Referrals for help  ↑ Intervention	Long-term <b>V</b> Suicide
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## **Critical Components**

- Gatekeepers must be able to interact with target population
- · Skills must be rehearsed





#### **Additional Aspects**

- Gatekeeper programs do not occur in a vacuum—need to prime/prepare the system
- Is booster training needed?
- Individual and environmental factors matter



#### What does the literature say?

- Searched PsychInfo
  - Terms "Gatekeeper" + "Suicide" in Abstracts
- Found 7 references
  - 1 primary study
  - A feminist utilitarian perspective on euthanasia: From Nancy Crick to Terri Schiavo
- Many unpublished evaluations
- Outcomes mostly knowledge & attitudes
- But, the famine will not last, a feast is being prepared



### **Gatekeeper Training**

- New Zealand Study of 1<sup>st</sup> Nation Members
  - Capp, Deane, & Lambert, 2001

#### Effect Size

<ul> <li>Knowledge</li> </ul>	+1.10**
<ul> <li>Intention to help</li> </ul>	-0.10
<ul> <li>Intention to refer</li> </ul>	-0.34*
Confidence to ID suicide risk	+0.33*

Capp, K., Deane, F. P., & Lambert, G. (2001). Suicide prevention in Aboriginal communities: Application of community gatekeeper training. *Australian & New Zealand Journal of Public Health*, 25, 315-321.



#### **Gatekeeper Training**

- Many Helping Hearts (peer youth gatekeepers)
  - Stuart, Waalen, & Haelstromm, 2003

	<u>Effect Size</u>
<ul> <li>Knowledge</li> </ul>	+0.77
<ul> <li>Attitudes</li> </ul>	+1.36
<ul> <li>Intervention Skills</li> </ul>	+0.85

Stuart, C., Waalen, J. K., & Haelstromm, E. (2003). Many helping hearts: An evaluation of peer gatekeeper training in suicide risk assessment. *Death Studies*, *27*(4), 321-333.



### **Gatekeeper Training**

- Ukrainian Military
  - Rozanov, Mokhovikov, & Stiliha, 2002
     Odds Ratio
    - Suicide Deaths

3.90

Rozanov, V. A., Mokhovikov, A. N., & Stiliha, R. (2002). Successful model of suicide prevention in the Ukraine military environment. *Crisis: The Journal of Crisis Intervention and Suicide Prevention*, 23(4), 171-177.



# Benefits of gatekeeper training

- Relatively easy
- Relatively inexpensive
  - "Train and Go"
- Safe
- Tangential benefits ( awareness)
- Involves adults, not children
- Popular



# Limitations of gatekeeper trainingPoorly defined—what is gatekeeper training?

- Few published studies
- Gatekeepers behavior have not been measured
- Unknown efficacy/effectiveness



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#### Citations

- Capp, K., Deane, F. P., & Lambert, G. (2001). Suicide prevention in Aboriginal communities: Application of community gatekeeper training. *Australian & New Zealand Journal of Public Health*, *25*, 315-321.
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