

## Responding to Crisis

Mental Health Crisis Intervention

**Stephen E. Brock, Ph.D., NCSP, LEP**  
Professor and School Psychology Program Coordinator  
California State University, Sacramento  
<http://www.csus.edu/indiv/bl/brocks/>

President-Elect  
National Association of School Psychologists

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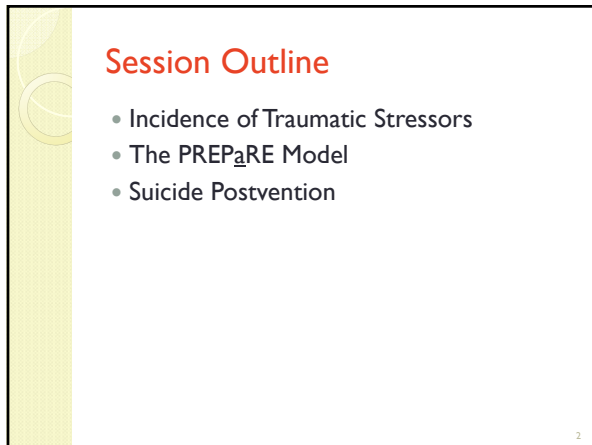
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## Session Outline

- Incidence of Traumatic Stressors
- The PREPaRE Model
- Suicide Postvention

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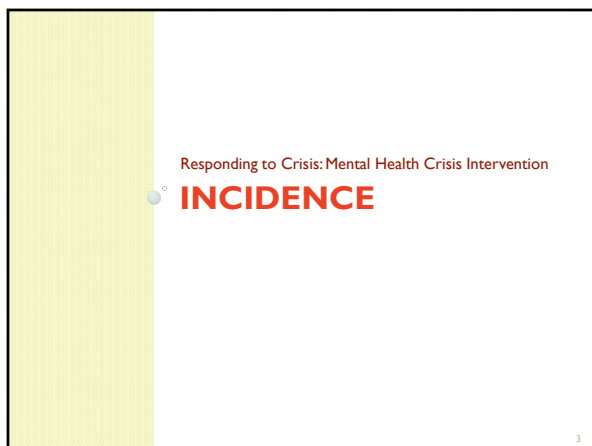
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Responding to Crisis: Mental Health Crisis Intervention

# INCIDENCE

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### Incidence

- **Traumatic Stress**
  - By 16 years of age, 68% of youth report having experienced at least one traumatic stressor
    - 37% report two or more events
  - 90% of adolescent girls from urban settings have experienced at least one traumatic stressor
    - Witnessing of community violence the most frequent trauma reported



Nickerson et al. (2009); Lipschitz et al. (2000)

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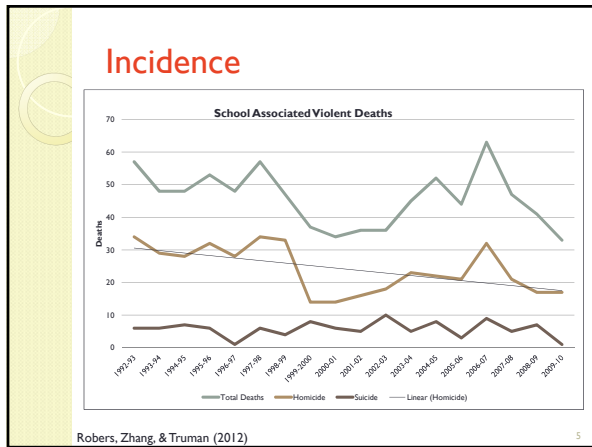
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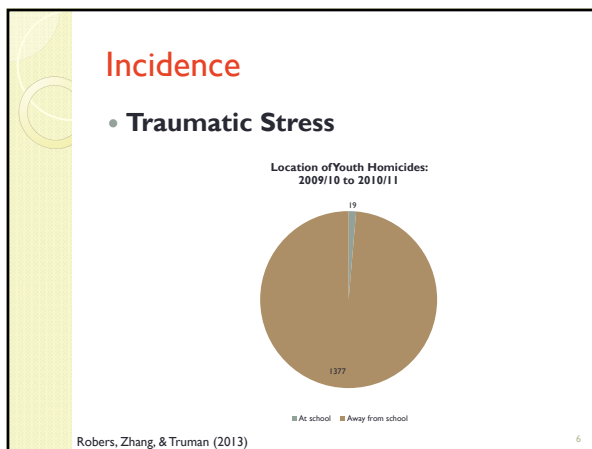
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**Incidence**

- **Traumatic Stress**

Location of Youth Suicides:  
2009/10 – 2010/11

1453

■ At school ■ Away from school

Roberts, Zhang, & Truman (2013) 7

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**Incidence**

**Firearm Deaths in the United States (CDC, 2012)**

- In 2010, there were 2,711 child/teen firearm deaths
  - Every day there were seven such fatalities
  - Every week there were 52 children and teens killed via firearms
- Between 1981 and 2010, 112,375 children and teens were killed by firearms
  - This is 25,000 more deaths than the number of soldiers killed in Vietnam, Korea, Afghanistan, and Iraq combined

CDC(2013); Children's Defense Fund (2013) 8

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**Incidence**

**Firearm Deaths in the United States (CDC, 2012)**

- Of the 1,982 youth murders in 2010 (age 10-19)
  - **84% were killed by a firearm**
- Of the 1,659 teen suicides in 2010 (age 15-19)
  - **40% were killed by a firearm.**
- Of the 1,323 teen male suicides in 2010 (age 15-19)
  - **45% were killed by a firearm**
- Of the 336 teen female suicides in 2010 (age 15-19)
  - **20% were killed by a firearm**
- In 2010, across all age groups, there 31,672 individuals killed by firearms
  - **61% were suicide**
  - **26% were homicide**

CDC (2013) 9

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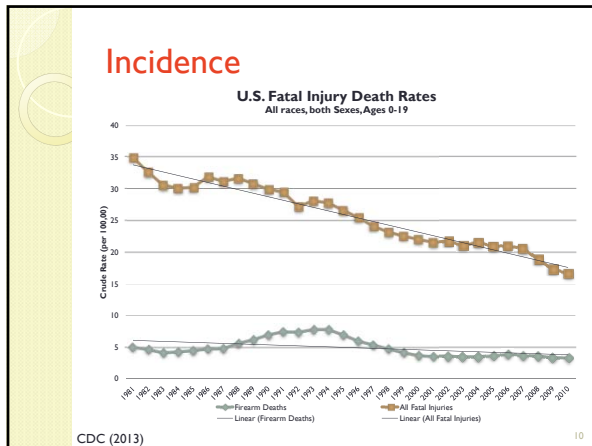
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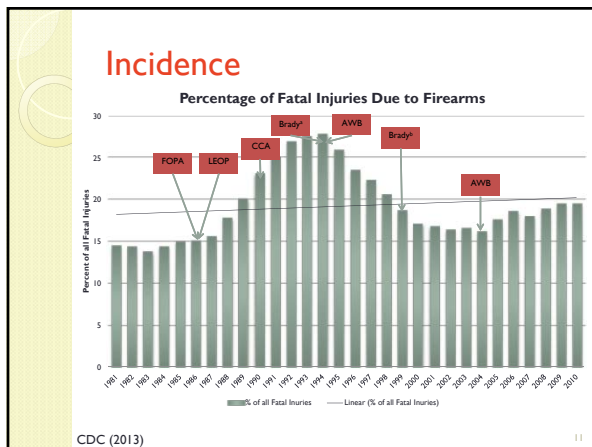
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### Incidence

#### Suicide

- **Fifth** leading cause of death among 5-14 year olds  
(*N* = **266**; 0.7:100,000)
  - **Third** leading cause in the 10-14 age group, *N* = **259**;  
**1.3:100,000**)
- **Third** leading cause of death among 15-24 year olds (*N* = **4,600**)
  - 15-19 (*N* = 1659; 7.5:100,000)
  - 20-24 (*N* = 2,941; 13.6:100,000)

Kochanek, K. D., et al. (2011, March) 12

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### Incidence

#### Suicide: All Age Groups

- Total number of deaths 2010 ( $N = 38,364$ ;  $12.4:100,000$ )
  - 10th leading cause of death
  - Highest rate in 22 years (1988 rate = 12.44).
- More men die by suicide
  - 3.72 male suicides ( $N = 30,277$ ) for each female suicide ( $N = 8,087$ )
  - 3 female attempts for each male attempt

McIntosh & Drapeau (2012, September) 13

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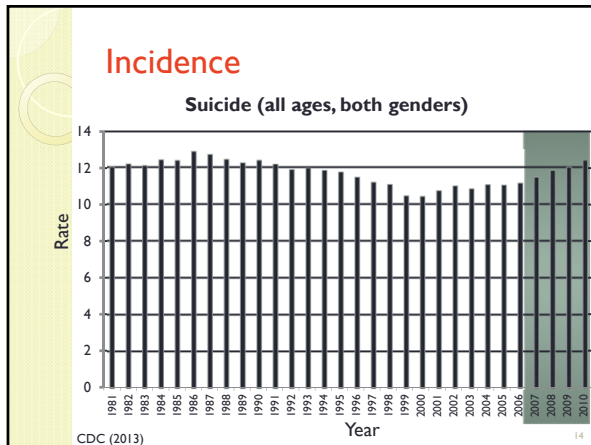
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### Incidence

#### Suicide

- 50.5% of suicides are by firearms.<sup>1</sup>
  - Suicide by firearms rate =  $6.3:100,000$
  - $N = 19,392$
- Highest suicide rate is among white men over 85
  - $48.8:100,000$  vs.  $11.8:100,000$  among white male adolescent (15-19).<sup>2</sup>
  - However the 2<sup>nd</sup> highest rate is among American Indian/Alaskan Native 20-24 year-old males ( $38.9:100,000$ ).

<sup>1</sup>McIntosh & Drapeau (2012, September); <sup>2</sup>National Center for Injury Prevention & Control (2011, Dec.) 15

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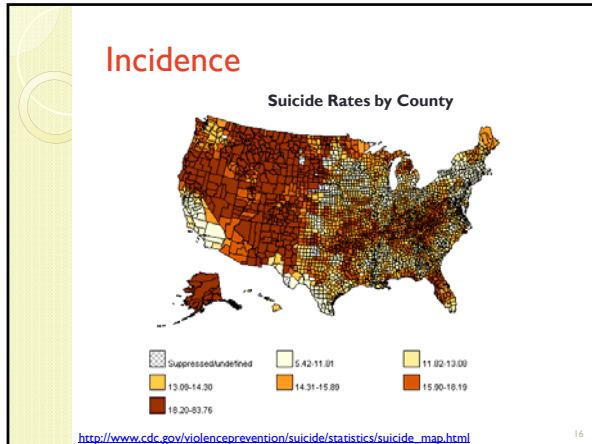
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### Incidence

Suicide Rates by State (2010 Final Data)

Rank	State (2009rank/Gun in home rank)	#	Rate
1.	Wyoming (4/1)***	131	23.2
2.	Alaska (1/3)*	164	23.1
3.	Montana (2/2)*	227	22.9
4.	Nevada (5/37)**	547	20.3
5.	New Mexico (3/28)***	413	20.1
6.	Idaho (11/8)*	290	18.5
7.	Oregon (9/49)***	685	17.9
8.	Colorado (6/35)***	865	17.2
8.	South Dakota (25/4)*	140	17.2
10.	Arizona (8/31)**	1,093	17.1
10.	Utah (15/16)*	473	17.1
<b>National Total</b>		<b>38,364</b>	<b>12.4</b>

Firearms Regulations: \*Minimal, \*\*Moderate, \*\*\*Maximum (Sterzer, 2012); CDC (2013)

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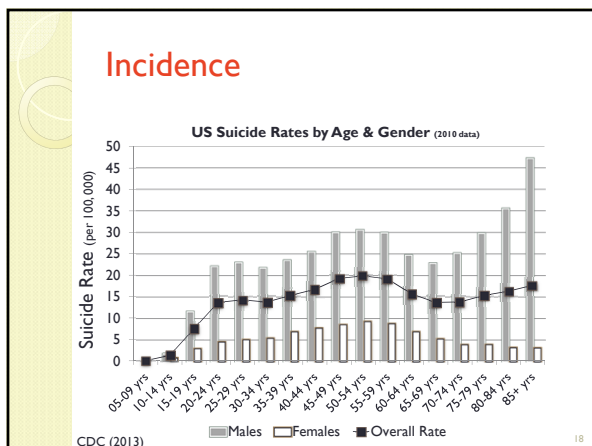
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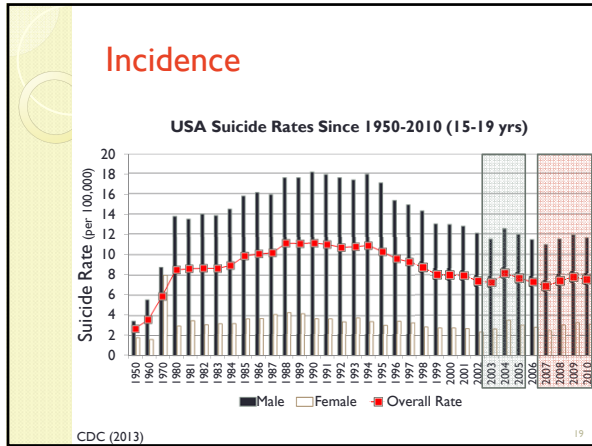
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Responding to Crisis: Mental Health Crisis Intervention

**PREPARE**

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

- Crisis Intervention and Recovery
  - The Roles of School-Based Mental Health Professionals

Brock (2011) 21

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**P R E P a R E**  
Prevent Reaffirm Evaluate Provide and Respond Examine

<b>P</b>	<b>Prevent and Prepare</b> for psychological trauma
<b>R</b>	<b>Reaffirm</b> physical health and perceptions of security and safety
<b>E</b>	<b>Evaluate</b> psychological trauma risk
<b>P a R</b>	<b>Provide</b> interventions <b>and</b> <b>Respond</b> to psychological needs
<b>E</b>	Examine the effectiveness of crisis prevention and intervention

Brock (2011)

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**P R E P a R E**  
Prevent Reaffirm Evaluate Provide and Respond Examine



**Prevent Crises:  
Ensure physical safety**

- a. Crime prevention through environmental design
  - i. Natural surveillance
  - ii. Natural access control
  - iii. Territoriality
- b. Vulnerability assessment

Reeves, Nickerson, & Jimerson (2006)

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**P R E P a R E**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Prevent Crises:  
Ensure psychological safety**

- a. School-wide positive behavioral supports
- b. Universal, targeted, and intensive academic and social-emotional interventions and supports
- c. Identification and monitoring of self- and other-directed violence threats
- d. Student guidance services

Reeves et al. (2006)

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Prevent Traumatization:  
Foster Internal Student Resiliency**

- Promote active (or approach-oriented) coping styles.
- Promote student mental health.
- Teach students how to better regulate their emotions.
- Develop problem-solving skills.
- Promote self-confidence and self-esteem.
- Promote internal locus of control.
- Validate the importance of faith and belief systems.
- Nurture positive emotions.
- Foster academic self-determination and feelings of competence.

Brock (2011) 25

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Prevent Traumatization:  
Foster External Student Resiliency**

- Support families.
- Facilitate peer relationships.
- Provide access to positive adult role models.
- Ensure connections with prosocial institutions.
- Provide a caring, supportive learning environment.
- Encourage volunteerism.
- Teach peace-building skills.

Brock (2011) 26

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Prevent Trauma Exposure:  
Keep Students Safe**

- Remove students from dangerous or harmful situations
- Implement crisis response procedures (e.g., evacuations, lockdowns)
  - "The immediate response following a crisis is to ensure safety by removing children and families from continued threat of danger." (Joshi & Lewin, 2004, p. 715)
  - "To begin the healing process, discontinuation of existing stressors is of immediate importance." (Barenbaum et al., 2004, p. 48)

Brock (2011) 27

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Prevent Trauma Exposure:  
Avoid Crisis Scenes and Images**

- Direct ambulatory students away from the crisis site
  - Do not allow students to view medical triage
- Restrict and/or monitor media exposure
  - Avoid excessive viewing of crisis images on television or Internet

Brock (2011) 28

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Prepare for Crisis Intervention**

- Develop immediate crisis intervention resources
- Identify longer-term psychotherapeutic resources

Brock et al. (2009) 29

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine



**Reaffirm Physical Health & Safety**

1. General and special needs students
2. Responding to acute needs
3. Ensuring physical comfort
4. Providing accurate reassurances

Brock (2011)

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Reaffirm Psychological Health & Safety**

1. Recognizing the importance of adult reactions and behaviors
2. Minimizing crisis exposure
3. Reuniting/locating caregivers and significant others
4. Providing facts and adaptive interpretations
5. Returning students to a safe school environment
6. Providing opportunities to take action

Brock (2011)

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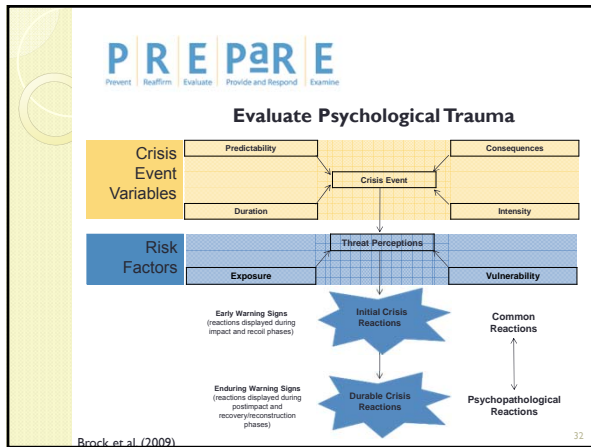
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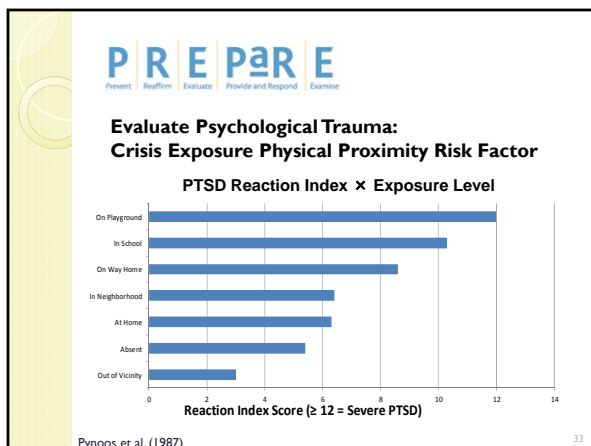
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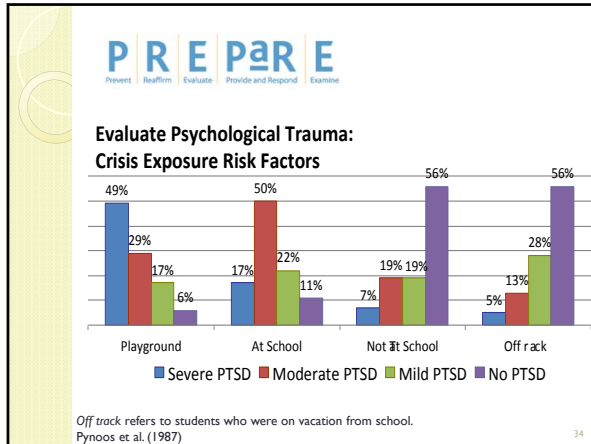
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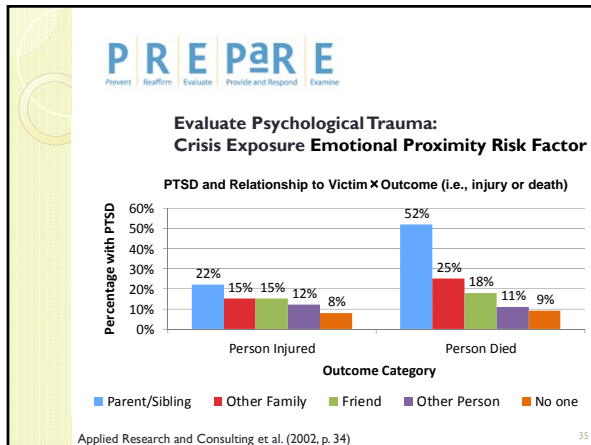
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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Evaluating Psychological Trauma:  
Internal Vulnerability Risk Factors**

- i. Avoidance coping style
- ii. Pre-crisis psychiatric challenges
- iii. Poor ability to regulate emotions
- iv. Low developmental level and poor problem solving
- v. History of prior psychological trauma

Brock et al. (2009)

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Evaluating Psychological Trauma:  
External Vulnerability Risk Factors**

- i. Family resources
  - 1. Not living with a nuclear family member
  - 2. Family dysfunction (e.g., alcoholism, violence, child maltreatment, mental illness)
  - 3. Parental PTSD/maladaptive coping with the stressor
  - 4. Ineffective and uncaring parenting
  - 5. Poverty or financial stress
- ii. Extra-familial social resources
  - 1. Social isolation
  - 2. Lack of perceived social support

Brock et al. (2009) 37

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Evaluating Psychological Trauma:  
Threat Perception Risk Factor\***

- a. Subjective impressions can be more important than actual crisis exposure.
- b. Adult reactions are important influences on student threat perceptions.

\*Risk factors increase the probability of psychological trauma and, as such, should result in increased vigilance for symptoms of traumatic stress (or warning signs).

Brock et al. (2009) 38

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Evaluating Psychological Trauma:  
Crisis Reaction Warning Signs\***

- a. Early warning signs
- b. Enduring warning signs
- c. Developmental variations
- d. Cultural variations

\*Warning signs are symptoms of traumatic stress.

Brock et al. (2009) 39

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**P R E P A R E**  
Prevent Reaffirm Evaluate Provide and Respond Examine

1. Reaffirm physical health.
2. Ensure perceptions of safety.
3. Evaluate psychological trauma.
4. Make initial crisis intervention treatment decisions.
5. Reevaluate degree of psychological injury and make more informed crisis intervention treatment decisions.

Brock (2011)

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**P R E P A R E**  
Prevent Reaffirm Evaluate Provide and Respond Examine

<p><b>Indicated Crisis Interventions</b> Provided to those who were severely traumatized</p> <p>Typically a minority of crisis survivors, however, depending upon the nature of the crisis can include a significant percentage.</p>	
<p><b>Selected Crisis Interventions</b> Provided to those who were moderately to severely traumatized</p> <p>Following highly traumatic crises, can include an entire school.</p>	
<p><b>Universal Crisis Interventions</b> Provided to all students who were judged to have some risk of psychological trauma</p> <p>Depending on the nature of the crisis, can include an entire school.</p>	

Brock (2011)

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**P R E P A R E**  
Prevent Reaffirm Evaluate Provide and Respond Examine

### Reestablish Social Support Systems

1. Reunite students with primary caregivers.
2. Reunite students with peers and teachers.
3. Return students to familiar environments and routines.
4. Facilitate community connections.
5. Empower caregivers with crisis recovery information.

Brock & Jimerson (2004)

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**Limitations of Social Support**

1. Caregivers can be significantly affected by the crisis.
2. Not sufficient following extremely violent and life-threatening crises (e.g., mass violence), chronic crisis exposure, or when psychopathology is present.
3. Support is sometimes not perceived as helpful.

Brock & Jimerson (2004) 43

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**Psychoeducation Strategies**

1. Informational documents
2. Caregiver trainings
3. Classroom meetings
4. Student psychoeducational groups

Brock et al. (2009); Reeves, Kanan, & Plog (2010) 44

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**Psychoeducation:  
Caregiver Training Elements**

1. **Introduce** caregivers to the training (5 min)
2. **Provide** crisis facts (10 min)
3. **Prepare** caregivers for the reactions that may follow crisis exposure (15 min)
4. **Review** techniques for responding to children's crisis reactions (15 min)

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Psychoeducation:  
Classroom Meeting Elements**

1. **Introduce** the meeting (5 min).
2. **Provide** crisis facts (5 min).
3. **Answer** student questions (5 min).
4. **Refer** to techniques for responding to children's crisis reactions.

Adapted from Reeves et al. (2010) 46

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Psychoeducation:  
Student Psychoeducational Group Elements**

1. **Introduce** students to the lesson (5 min)
2. **Answer** questions and dispel rumors (20 min)
3. **Prepare** students for the reactions that may follow crisis exposure (15 min)
4. **Teach** students how to manage crisis reactions (15 min)
5. **Close** the lesson by making sure students have a crisis reaction management plan (5 min)

Brock et al. (2009) 47

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Limitations of Psychoeducation**

1. Not sufficient for the more severely traumatized
2. Must be paired with other psychological interventions and professional mental health treatment
3. Limited research

Amstadter, McCart, & Ruggiero (2007); Howard & Goelitz (2004); Lukens & McFarlane (2004); Oflaz, Hatipoğlu, & Aydin (2008) 48

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

### Psychological Intervention Strategies

1. Immediate classroom-based (or group) crisis intervention
2. Immediate individual crisis intervention
3. Long-term psychotherapeutic treatment interventions

Brock et al. (2009) 49

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

### Psychological Interventions: Classroom-Based Crisis Intervention

1. **Introduce** session (10–15 min)
2. **Provide** crisis facts and dispel rumors (30 min)
3. **Share** crisis stories (30–60 min)
4. **Identify** crisis reactions (30 min)
5. **Empower** students (60 min)
6. **Close** (30 min)

Brock et al. (2009) 50

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

### Psychological Interventions: Individual Crisis Intervention Elements

1. Establish contact
2. Verify readiness
3. Identify and prioritize problems
4. Address crisis problems
5. Evaluate and conclude

Not necessarily a linear process

Brock et al. (2009) 51

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Psychological Interventions:  
Psychotherapeutic Treatments  
Trauma-Focused Therapies**

Trauma-focused psychotherapies should be considered first-line treatments for children and adolescents with PTSD. These therapies should

1. Directly address children's traumatic experiences
2. Include parents in treatment in some manner as important agents of change
3. Focus not only on symptoms improvement but also on enhancing functioning, resiliency, and/or developmental trajectory.

Cohen et al. (2010, pp. 421-422) 52

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Psychological Interventions:  
Psychotherapeutic Treatments  
Cognitive-Behavioral Therapies**

1. Imaginal and in vivo exposure
2. Eye-movement desensitization and reprocessing (EMDR)
3. Anxiety management training
4. Cognitive-behavioral intervention for trauma in schools (CBITS; group delivered)
5. Parent training

Brock et al. (2009); Cohen et al. (2010) 53

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Psychological Interventions:  
Psychotherapeutic Treatment Interventions**

*"Overall, there is growing evidence that a variety of CBT programs are effective in treating youth with PTSD . . . Practically, this suggests that psychologists treating children with PTSD can use cognitive-behavioral interventions and be on solid ground in using these approaches."*

*"In sum, cognitive behavioral approaches to the treatment of PTSD, anxiety, depression, and other trauma-related symptoms have been quite efficacious with children exposed to various forms of trauma."*

Feeny et al. (2004, p. 473); Brown & Bobrow (2004, p. 216) 54

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Examine**

1. Needs assessment
2. Process analysis
3. Outcome evaluation

Brock et al. (2009) 55

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Caring for the Caregiver**

1. Limit shifts.
2. Rotate responders.
3. Monitor responders who meet high-risk criteria:
  - a. Survivor of crisis or disaster
  - b. Those having regular exposure to severely affected individuals
  - c. Those with preexisting conditions
  - d. Those who have responded to many crises

Brymer et al. (2006); Figley (2002) 56

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Personal Self-Care Practice:**

**Physical**

1. Get adequate sleep and avoid extended periods of work
2. Ensure proper nutrition
3. Exercise regularly
4. Regularly use stress management techniques

**Psychological**

1. Self-monitor
2. Seek professional assistance if secondary traumatic stress lasts longer than 2-3 weeks
3. Seek help with own trauma history
4. Develop assertiveness, time management, cognitive reframing, and interpersonal communication skills

Brymer et al. (2006); Figley (2002) 57

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**PREPARE**  
Prevent Reaffirm Evaluate Provide and Respond Examine

**Personal Self-Care Practice  
Social and Interpersonal**

1. Plan for family and home safety
2. Identify social supports
3. Engage in social activism and advocacy
4. Practice your religious faith and spirituality
5. Use creative self-expression
6. Use humor

Brymer et al. (2006), Figley (2002) 58

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Responding to Crisis: Mental Health Crisis Intervention

**SUICIDE  
POSTVENTION**

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**Suicide Postvention**

- "... the largest public health problem is neither the prevention of suicide nor the management of suicide attempts, but the alleviation of the effects of stress on the survivors whose lives are forever altered."

E.S. Shneidman  
Forward to *Survivors of  
Suicide*

Edited by A. C. Cain  
Published by Thomas, 1972

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## Suicide Postvention

- Key Terms and Statistics
  - Suicide postvention
    - ... is the provision of crisis intervention, support and assistance for those affected by a completed suicide.
    - Affected individuals includes both "survivors" and other persons who were "exposed" to the death.

Andriessen & Krynska (2012) 61

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## Suicide Postvention

- Key Terms and Statistics
  - Survivors of suicide
    - "the family members and friends who experience the suicide of a loved one" (McIntosh, 1993, p. 146).
    - "a person who has lost a significant other (or a loved one) by suicide, and whose life is changed because of the loss" (Andriessen, 2009, p. 43).
    - "... someone who experiences a high level of self-perceived psychological, physical, and/or social distress for a considerable length of time after exposure to the suicide of another person" (Jordan & McIntosh, 2011, p. 7).

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## Suicide Postvention

- Key Terms and Statistics
  - How many survivors of suicide are there?
    - Estimates vary greatly
      - Shneidman (1969) = 6 per suicide
      - Wroblewski (2002) = 10 per suicide
      - Berman (2011) = 80-45 per suicide

	X	<u>38,364</u>	=		=	
N of Survivors per suicide		Completed Suicides		Suicide Survivors		

	X		=		=	
N of Survivors per suicide		Completed Suicides		Suicide Survivors		

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**Suicide Postvention**

- Key Terms and Statistics
  - There is a distinction between “suicide survivorship” and “exposure to suicide.”
    - Survivor applies to bereaved persons who had a personal/close relationship with the deceased.
    - Exposure applies to persons who did not know the deceased personally, but who know about the death through reports of others or media reports or who has personally witnessed the death of a stranger.

Andriessen & Krysińska (2012) 64

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**Suicide Postvention**

- Key Terms and Statistics
  - Both survivors and exposed educators need support.
    - Survivors need...
      - support groups.
      - support from outside of the family.
      - to be educated about the complicated dynamics of grieving.
      - to be contacted in person (instead of by letter or phone).

Grad et al. (2004) 65

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**Suicide Postvention**

**Special Issues**

- Factors that make the postvention response a special and unique form of crisis intervention.
  1. Suicide contagion
  2. A special form of bereavement
  3. Social stigma
  4. Developmental differences
  5. Cultural differences

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## Suicide Postvention

I. Suicide contagion

- Suicide rates increase when ...
  - The number of stories about individual suicides increases
  - A particular death is reported at length or in many stories
  - The story of an individual death by suicide is placed on the front page or at the beginning of a broadcast
  - The headlines about specific suicide deaths are dramatic



American Foundation for Suicide Prevention (2001) 67

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## Suicide Postvention

I. Suicide contagion

- As a consequence of “contagion” suicide clusters have been reported.
  - A suicide cluster is “... a group of suicides or suicide attempts, or both, that occur closer together in time and space than would normally be expected in a given community.”
    - Account for approx. 1-5% of adolescent/young adult suicides.
  - How do you determine if you have a cluster?
    - Establish a baseline rate or percentage.

$$\frac{\text{Number of Suicides}}{\text{Population}} \times \text{selected proportion of population} = \text{Rate}$$

CDC (1998, August 19) 68

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## Suicide Postvention

$$\frac{\text{Number of Suicides}}{\text{Population}} \times \text{selected proportion of population} = \text{Rate}$$

I. Suicide contagion

- 1999-2010, 554 NY youth committed suicide (ages 14-18)
  - A state-wide average of 50 suicides per year
  - Among 14-18 year olds, a state-wide average annual rate of 3.46 per 100,000 individuals.
 
$$\frac{554}{15,995,846} \times 100,000 = 3.46$$
  - A 2,000 student high school can expect a completed suicide about **once every 14 years** ( $14 \times .07 = 1$ ).
 
$$\frac{554}{15,995,846} \times 2,000 = 0.07$$
  - A 4,000 student high school can expect a completed suicide about **once every 7 years** ( $7 \times .14 = 1$ ).
 
$$\frac{554}{15,995,846} \times 4,000 = 0.14$$

CDC (2013) 69

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## Suicide Postvention

Number of Suicides  
Population x selected proportion of population = Rate

### 1. Suicide contagion

- 1999-2010, 1,252 CA youth committed suicide (ages 14-18)
  - A state-wide average of 114 suicides per year
  - Among 14-18 year olds, a state-wide average annual rate of 3.93 per 100,000 individuals.
 
$$\frac{1,252}{31,881,494} \times 100,000 = 3.93$$
  - A 2,000 student high school can expect a completed suicide about **once every 12.25 years** ( $12 \times .08 = 1$ ).
 
$$\frac{1,252}{31,881,494} \times 2,000 = 0.08$$
  - A 4,000 student high school can expect a completed suicide about **once every 6.25 years** ( $6.25 \times .18 = 1$ ).
 
$$\frac{1,252}{31,881,494} \times 4,000 = 0.16$$

CDC (2013) 70

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## Suicide Postvention

### 2. A special form of bereavement

- Survivors report ...
  - Guilt and shame
  - More depression and complicated grief
  - Less vitality and more pain
  - Social stigma, isolation, and loneliness
  - Poorer social functioning, and physical/mental health
  - Searching for the meaning of the death
  - Being concerned about their own increase suicide risk



Cain (1972); de Groot et al. (2006) 71

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## Suicide Postvention

### 2. A special form of bereavement

- Multiple levels of grief reactions
  - a) Common grief reactions  
e.g., sorrow, yearning to be reunited
  - b) Unexpected death reactions  
e.g., shock, sense of unreality
  - c) Violent death reactions  
e.g., traumatic stress
  - d) Unique suicide reactions  
e.g., anger at deceased, feelings of abandonment



Jordan & McIntosh (2011) 72

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### Suicide Postvention

3. Social Stigma

- Both students and staff members may be uncomfortable talking about the death.
- Survivors may receive (and/or perceive) much less social support for their loss.
  - Viewed more negatively by others as well as themselves.
- There may exist a reluctance to provide postvention services.



Jordan (2001); Roberts et al. (1998) 73

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### Suicide Postvention

3. Social Stigma

- Suicide postvention is a unique crisis situation that must be prepared to operate in an environment that is not only suffering from a sudden and unexpected loss, but one that is also anxious talking openly about the death.



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### Suicide Postvention

4. Developmental Differences

- Understanding of suicide and suicidal behaviors increases with age.
  - Primary grade children appear to understand the concept of "killing oneself," they typically do not recognize the term "suicide" and generally do not understand the dynamics that lead to this behavior.
  - Around fifth grade that students have a clear understanding of what the term "suicide" means and are aware that it is a psychosocial dynamic that leads to suicidal behavior.
- The risk of suicidal ideation and behaviors increases as youth progress through the school years.

Mishara (1999) 75

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### Suicide Postvention

5. Cultural Differences
  - Attitudes toward suicidal behavior vary considerably from culture to culture.
  - While some cultures may view suicide as appropriate under certain circumstances, other have strong sanctions against all such behavior.
  - These cultural attitudes have important implications for both the bereavement process and suicide contagion.

Ramsay et al. (1996) 76

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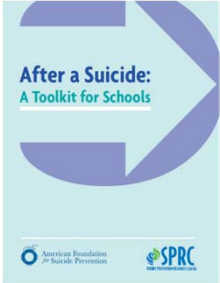
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### Suicide Postvention Protocol

1. Verify the death
2. Mobilize the Crisis Team
3. Assess impact & determine response
4. Notify affected school staff members
5. Contact the deceased's family
6. Determine what to share
7. Determine how to inform others
8. Identify crisis intervention priorities
9. Faculty planning session
10. Provide crisis intervention services
11. Ongoing daily planning sessions
12. Memorials
13. Debrief



American Foundation for Suicide Prevention et al. (2011) 77

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### Suicide Postvention Protocol

1. Verify that a death has occurred
  - Confirm the cause of death
    - Confirmed suicide
    - Unconfirmed cause of death



Brock (2002) 78

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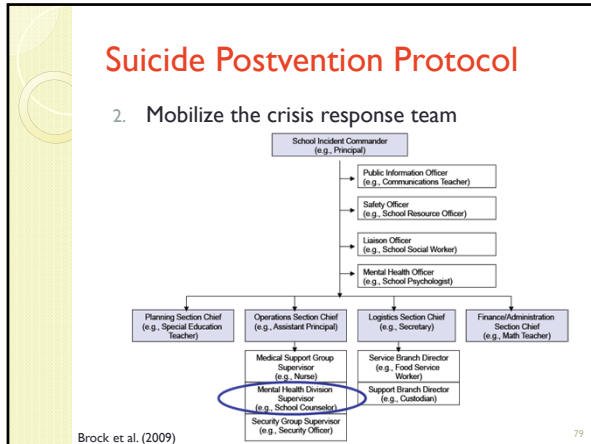
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- ### Suicide Postvention Protocol
3. Assess the suicide's impact on the school and estimate the level of response required.
- The importance of accurate estimates.
    - Make sure a postvention is truly needed before initiating this intervention.
  - Temporal proximity to other traumatic events (especially suicides).
  - Timing of the suicide.
  - Physical and/or emotional proximity to the suicide.
- Brock (2002) 80

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- ### Suicide Postvention Protocol
4. Notify other involved school staff members.
- Deceased student's teachers (current and former)
  - Any other staff members who had a relationship with the deceased
  - Teachers and staff who work with suicide survivors.
- Brock (2002) 81

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### Suicide Postvention Protocol

- 5. Contact the family of the suicide victim.
  - Purposes include...
    - Express sympathy and offer support.
    - Identify the victim's friends/siblings who may need assistance.
    - Discuss the school's response to the death.
    - Identify details about the death could be shared with outsiders.

Brock (2002); American Foundation for Suicide Prevention et al. (2011) 82

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### Suicide Postvention Protocol

- 6. Determine **what** information to share about the death
  - Several different communications may be necessary
    - When the death has been ruled a suicide
    - When the cause of death is unconfirmed
    - When the family has requested that the cause of death not be disclosed
    - Templates provided in *After a Suicide: A Toolkit for Schools*

**Sample Death Notification Statement for Students**  
This will give you an idea of how to write a notification to your colleagues.

**Option 1 - When the death has been ruled a suicide**

It is with great sadness that I have to tell you the sad news of the death of \_\_\_\_\_ (the student's first name). It is so very sad to know that a student has taken his or her own life.

I would like to express my sincere sympathy to you and your family. Please do not feel any obligation to respond to me or to my family. We are grateful for your support and understanding.

Death is a complicated issue, and it is difficult to know how to best respond to it. We are grateful for your support and understanding. Please do not feel any obligation to respond to me or to my family. We are grateful for your support and understanding.

Thank you for your understanding. \_\_\_\_\_ (the student's last name) was a very kind and thoughtful person.

With my sincerest sympathy, I am sure you will find the strength you need to get through this difficult time. Please do not feel any obligation to respond to me or to my family. We are grateful for your support and understanding.

We have resources available to help you and your family deal with the loss of your student. Please contact the staff at \_\_\_\_\_.

Brock (2002); American Foundation for Suicide Prevention et al. (2011) 83

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### Suicide Postvention Protocol

- 6. Determine **what** information to share about the death
  - Avoid detailed descriptions of the suicide including specific method and location.
  - Avoid over simplifying the causes of suicide and presenting them as inexplicable or unavoidable.
  - Avoid using the words "committed suicide" or "failed suicide."
  - Always include a referral phone number and information about local crisis intervention services
  - Emphasize recent treatment advances for depression and other mental illness.

Brock (2002); American Foundation for Suicide Prevention et al. (2011) 84

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### Suicide Postvention Protocol

7. Determine **how** to share information about the death.

- Reporting the death to students...
  - Avoid tributes by friends, school wide assemblies, sharing information over PA systems that may romanticize the death
  - Positive attention given to someone who has died (or attempted to die) by suicide can lead vulnerable individuals who desire such attention to take their own lives.
  - Provide information in small groups (e.g., classrooms).

Brock, 2002 85

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### Suicide Postvention Protocol

7. Determine **how** to share information about the death.

- Reporting the death to the media...
  - It is essential that the media not romanticize the death.
  - The media should be encouraged to acknowledge the pathological aspects of suicide.
  - Photos of the suicide victim should not be used.
  - "Suicide" should not be placed in the caption .
  - Include information about the community resources.
  - Sample media statement provided in [After a Suicide: A Toolkit for Schools](#)



Brock, 2002; American Foundation for Suicide Prevention et al. (2011)

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### Suicide Postvention Protocol

7. Determine **how** to share information about the death.

- Reporting the death to the media: Guidelines from the World Health Organization
  1. Suicide is never the result of a single incident
  2. Avoid providing details of the method or the location a suicide victim uses that can be copied
  3. Provide the appropriate vital statistics (i.e., as indicated provide information about the mental health challenges typically associated with suicide).
  4. Provide information about resources that can help to address suicidal ideation.

Brock (2002); World Health Organization (2000) 87

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### Suicide Postvention Protocol

8. Identify students significantly affected by the suicide and initiate referral procedures.

- Risk Factors for Imitative Behavior
  - Facilitated the suicide.
  - Failed to recognize the suicidal intent.
  - Believe they may have caused the suicide.
  - Had a relationship with the suicide victim.
  - Identify with the suicide victim.
  - Have a history of prior suicidal behavior.
  - Have a history of psychopathology.
  - Shows symptoms of helplessness and/or hopelessness.
  - Have suffered significant life stressors or losses.
  - Lack internal and external resources

Brock (2002); Brock, Sandoval, & Hart (2006) 88

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### Suicide Postvention Protocol

9. Conduct a faculty planning session.

- Share information about the death.
- Allow staff to express their reactions and grief.
- Provide a scripted death notification statement for students.
- Prepare for student reactions and questions
- Explain plans for the day.
- Remind all staff of the role they play in identifying changes in behavior and discuss plan for handling students who are having difficulty.
- Brief staff about identifying and referring at-risk students as well as the need to keep records of those efforts.
- Apprise staff of any outside crisis responders or others who will be assisting.
- Remind staff of student dismissal protocol for funeral.
- Identify which Crisis Response Team member has been designated as the media spokesperson and instruct staff to refer all media inquiries to him or her.

Brock (2002); American Foundation for Suicide Prevention et al. (2011) 89

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### Suicide Postvention Protocol

10. Initiate crisis intervention services

- Initial intervention options...
  - Individual psychological first aid.
  - Group psychological first aid.
  - Classroom activities and/or presentations.
  - Parent meetings.
  - Staff meetings.
- Walk through the suicide victim's class schedule.
- Meet separately with individuals who were proximal to the suicide.
- Identify severely traumatized and make appropriate referrals.
- Facilitate dis-identification with the suicide victim...
  - Do not romanticize or glorify the victim's behavior or circumstances.
  - Point out how students are different from the victim.
- Parental contact.
- Psychotherapy Referrals.

Brock (2002) 90

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### Suicide Postvention Protocol

II. Consider memorials

- "A delicate balance must be struck that creates opportunities for students to grieve but that does not increase suicide risk for other school students by glorifying, romanticizing or sensationalizing suicide."



Center for Suicide Prevention (2004)

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### Suicide Postvention Protocol

II. Consider memorials

- Do **NOT** . . .
  - send all students from school to funerals, or stop classes for a funeral.
  - have memorial or funeral services at school.
  - establish permanent memorials such as plaques or dedicating yearbooks to the memory of suicide victims.
  - dedicate songs or sporting events to the suicide victims.
  - fly the flag at half staff.
  - have assemblies focusing on the suicide victim, or have a moment of silence in all-school assemblies.

Brock, Sandoval, & Hart (2006) 92

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### Suicide Postvention Protocol

II. Consider memorials

- **DO** . . .
  - something to prevent other suicides (e.g., encourage crisis hotline volunteerism).
  - develop living memorials, such as student assistance programs, that will help others cope with feelings and problems.
  - allow students, with parental permission, to attend the funeral.
  - Donate/Collect funds to help suicide prevention programs and/or to help families with funeral expenses
  - encourage affected students, with parental permission, to attend the funeral.
  - mention to families and ministers the need to distance the person who committed suicide from survivors and to avoid glorifying the suicidal act.

Brock, Sandoval, & Hart (2006) 93

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## Suicide Postvention Protocol

12. Debrief the postvention response.

- Goals for debriefing will include...
  - Review and evaluation of all crisis intervention activities.
  - Making of plans for follow-up actions.
  - Providing an opportunity to help intervenors cope.

Brock (2002) 94

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## References

American Foundation for Suicide Prevention, American Association of Suicidology, & Annenberg Public Policy Center. (2001). *Reporting on suicide: Recommendations for the media*. Retrieved from [http://www.suicidology.org/c/document\\_library/get\\_file?folderId=731&name=DLFE-71.pdf](http://www.suicidology.org/c/document_library/get_file?folderId=731&name=DLFE-71.pdf)

American Foundation for Suicide Prevention and Suicide Prevention Resource Center. (2011). *After a suicide: A toolkit for schools*. Newton, MA: Education Development Center.

Amstadter, A. B., McCart, M. R., & Ruggiero, K. J. (2007). Psychosocial interventions for adults with crime-related PTSD. *Professional Psychology: Research and Practice*, 38, 640-651.

Andriessen, K. (2009). Can postvention be prevention? *Crisis*, 30, 43-47.

Andriessen, K., & Krysiniska, K. (2012). Essential questions on suicide bereavement and postvention. *International Journal of Environmental Research and Public Health*, 9, 24-32. doi:10.3390/ijerph9010024

Applied Research and Consulting, Columbia University Mailman School of Public Health, & New York Psychiatric Institute. (2002, May 6). *Effects of the World Trade Center attack on NYC public school students: Initial report to the New York City Board of Education*. New York, NY: New York City Board of Education.

Barenbaum, J., Ruchkin, V., & Schwab-Stone, M. (2004). The psychosocial aspects of children exposed to war: Practice and policy initiatives. *Journal of Child Psychology and Psychiatry*, 45, 41-62.

Berg, I. (1992). Absence from school and mental health. *British Journal of Psychiatry*, 161, 154-166.

Berman, A. L. (2011). Estimating the population of survivors of suicide: Seeking an evidence base. *Suicide & Life-Threatening Behavior*, 41, 110-116.

Brock, S. E. (2002). School suicide postvention. In S. E. Brock, P. J. Lazarus, & S. R. Jimerson (Eds.), *Best practices in school crisis prevention and intervention* (pp. 553-575). Bethesda, MD: National Association of School Psychologists.

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## References

Brock, S. E. (2011). *Crisis intervention and recovery: The roles of school-based mental health professionals. Training of Trainers (2nd ed.)*. (Available from National Association of School Psychologists, 4340 East West Highway, Suite 402, Bethesda, MD 20814).

Brock, S. E., & Jimerson, S. R. (2004). School crisis interventions: Strategies for addressing the consequences of crisis events. In E. R. Gerler Jr. (Ed.), *Handbook of school violence* (pp. 285-332). Binghamton, NY: Haworth Press.

Brock, S. E., Nickerson, A. B., Reeves, M. A., Jimerson, S. R., Lieberman, R. A., & Feinberg, T. A. (2009). *School crisis prevention and intervention: The PREPARE model*. Bethesda, MD: National Association of School Psychologists.

Brock, S. E., Sandoval, J., & Hart, S. R. (2006). Suicidal ideation and behaviors. In G. Bear & K. Minke (Eds.), *Children's needs III: Understanding and addressing the developmental needs of children* (pp. 187-197). Bethesda, MD: National Association of School Psychologists.

Brown, E. J., & Bobrow, A. L. (2004). School entry after a community-wide trauma: Challenges and lessons learned from September 11th, 2001. *Clinical Child and Family Psychology Review*, 7, 211-221.

Brymer, M., Jacobs, A., Layne, C., Pynoos, R., Ruzek, J., Steinberg, A., ... Watson, P. (2006). *Psychological first aid: Field operations guide (2nd ed.)*. Rockville, MD: National Child Traumatic Stress Network and National Center for PTSD. Retrieved from [http://www.nctsn.org/nctsn/nav.do?pid=typ\\_terr\\_resources\\_pla](http://www.nctsn.org/nctsn/nav.do?pid=typ_terr_resources_pla)

Cain, A. C. (Ed.). (1972). *Survivors of Suicide*. Springfield, IL: Thomas: Springfield, IL.

Centers for Disease Control and Prevention. (1998, August 19). Recommendations for a community plan for the prevention and containment of suicide clusters. *MMWR*, 37(5-6), 1-2.

Centers for Disease Control and Prevention. (2013). *Web-based injury statistics query and reporting system (WISQARS). Leading causes of death reports*. Atlanta, GA: National Center for Injury Prevention and Control. Retrieved from <http://www.cdc.gov/injury/wisqars/index.html>

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### References

Center for Suicide Prevention. (2004, May). *School memorials after suicide: Helpful or harmful?* Retrieved from [www.suicideinfo.ca](http://www.suicideinfo.ca)

Children's Defense Fund. (2013a). Protect children, not guns: Key facts. Retrieved from <http://www.childrensdefense.org/child-research-data-publications/data/state-data-repository/protect-children-not-guns-key-facts-2013.pdf>

Cohen, J.A., & the Work Group on Quality Issues. (2010). Practice parameter for the assessment and treatment of children and adolescents with posttraumatic stress disorder. *Journal of the American Academy of Child & Adolescent Psychiatry*, 49, 414-430.

de Groot, M. H., de Keijser, D., & Neeleman, J. (2006). Grief shortly after suicide and nautral death: A comparative study among spouses and first-degree relatives. *Suicide and Life-Threatening Behavior*, 36, 418-431.

Feeny, N. C., Foa, E. B., Treadwell, K. R. H., & March, J. (2004). Posttraumatic stress disorder in youth: A critical review of the cognitive and behavioral treatment outcome literature. *Professional Psychology: Research and Practice*, 35, 466-476.

Figley, C. R. (2002). *Treating compassion fatigue*. New York, NY: Brunner-Routledge.

Grad, O.T., Clark, S., Dyregrov, K., & Andriessen, K. (2004). What helps and what hinders the process of surviving the suicide of somebody close? *Crisis*, 25, 134-139.

Howard, J. M., & Goeltz, A. (2004). Psychoeducation as a response to community disaster. *Brief Treatment and Crisis Intervention*, 4, 1-10.

Jordan, J. R. (2001). Is suicide bereavement different? A reassessment of the literature. *Suicide & Life-Threatening Behavior*, 31, 91-102.

Jordan, J. R., & McIntosh, J. L. (2011). Suicide bereavement: Why study survivors of suicide loss? In J. R. Jordan, J. L. McIntosh (Eds.), *Grief after Suicide* (pp. 3-17). New York, NY: Routledge.

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### References

Jordan, J. R. (2001). Is suicide bereavement different? A reassessment of the literature. *Suicide & Life-Threatening Behavior*, 31, 91-102.

Jordan, J. R., & McIntosh, J. L. (2011). Suicide bereavement: Why study survivors of suicide loss? In J. R. Jordan, J. L. McIntosh (Eds.), *Grief after Suicide* (pp. 3-17). New York, NY: Routledge.

Joshi, P.T., & Lewin, S. M. (2004). Disaster, terrorism and children. *Psychiatric Annals*, 34, 710-716.

Kochanek, K. D., et al. (2011, March). Deaths: Preliminary data for 2009. *National Vital Statistics Report*, 59(4), 1-51. Retrieved from [http://www.cdc.gov/nchs/data/nvsr/nvsr59/nvsr59\\_04.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr59/nvsr59_04.pdf)

Lipschitz, D., Rasmuson, A., Anyan, W., Cromwell, P., & Southwick, S. (2000). Clinical and functional correlates of post-traumatic stress disorder in urban adolescent girls at a primary care clinic. *Journal of the American Academy of Child & Adolescent Psychiatry*, 39, 1104-1111.

Lukens, E. P., & McFarlane, W.R. (2004). Psychoeducation as evidence-based practice: Considerations for practice, research, and policy. *Brief Treatment and Crisis Intervention*, 4, 205-225.

McIntosh, J. (1993). Control group studies of suicide survivors: A review and critique. *Suicide & Life-Threatening Behavior*, 23, 146-161.

McIntosh, J. L., & Drapeau, C.W. (for the American Association of Suicidology). (2012). *U.S.A suicide 2010: Official final data*. Washington, DC: American Association of Suicidology. Retrieved from <http://www.suicidology.org>

Mishara, B. L. (1999). Concepts of death and suicide in children ages 6-12 and their implications for suicide prevention. *Suicide & Life-Threatening Behavior*, 29, 105-118.

National Center for Injury Prevention and Control. (2011, December). *WISQARS Injury Mortality Reports, 1999-2007*. Atlanta, GA: Centers for Disease Control and Prevention. Retrieved from [http://webappa.cdc.gov/sasweb/ncipc/mortrate10\\_sy.html](http://webappa.cdc.gov/sasweb/ncipc/mortrate10_sy.html)

98

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### References

Nickerson, A. B., Reeves, M.A., Breck, S. E., & Jimerson, S. R. (2009). *Assessing, identifying, and treating posttraumatic stress disorder at school*. New York, NY: Springer.

Oflaz, F., Hatipoğlu, S., & Aydin, H. (2008). Effectiveness of psychoeducational intervention on post-traumatic stress disorder and coping styles of earthquake survivors. *Journal of Clinical Nursing*, 17, 677-687.

Pynoos, R. S., Frederick, C., Nader, K., Arroyo, W., Steinberg, A., Eth, S., ... Fairbanks, L. (1987). Life threat and posttraumatic stress in school-age children. *Archives of General Psychiatry*, 44, 1057-1063.

Ramsay, R. F., Tanney, B. L., Tierney, R. J., & Lang, W.A. (1996). *Suicide intervention workshop (6th ed.)*. Calgary, AB: LivingWorks Education.

Reeves, M. A., Kanan, L. M., & Plog, A. (2010). *Comprehensive planning for safe learning environments: A school professional's guide to integrating physical and psychological safety - Prevention through recovery*. New York, NY: Routledge.

Reeves, M.A., Nickerson, A. B., & Jimerson, S. R. (2006). *Crisis prevention and Preparedness: Comprehensive school safety planning*. Bethesda, MD: National Association of School Psychologists.

Roberts, S., Zhang, J., & Truman, J. (2013). *Indicators of school crime and safety: 2012* (NCES 2013-036). Washington, DC: National Center for Education Statistics, U.S. Department of Education, and Bureau of Justice Statistics, Office of Justice Programs, U.S. Department of Justice. Retrieved from <http://nces.ed.gov/pubst013/2013036.pdf>

Roberts, R. L., Lepkowski, W. J., & Davidson, K. K. (1998). Dealing with the aftermath of a student suicide: A T.E.A.M. approach. *NASSP Bulletin*, 82, 53-59.

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## References

Shneidman, E. (1969). Prologue: Fifty-eight years. In E. S. Schneidman (Ed.) *On the nature of suicide* (pp. 1-30). San Francisco, CA: Jossey-Bass.

Shneidman, E. (1972). Forward. In A. C. Cain (Ed.), *Survivors of Suicide*. Springfield, IL: Thomas.

Sterzer, J. (2012). The good, the bad and the ugly: A 50-state survey exploring federal and state firearm regulations related to mental health. *Journal of Legal Medicine*, 33, 171-191.

World Health Organization. (2000). Preventing suicide: A resource for media professionals. Geneva, Switzerland: Author. Retrieved from <http://cebmb.warms.ox.ac.uk/csr/images/WHO%20media%20guidelines.pdf>

Wroblewski, A. (2002). *Suicide survivors: A guide for those left behind*. Minneapolis, MN: SAVE.

100

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## Books by Stephen E. Brock

101

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Orlando, FL

## Responding to Crisis

Mental Health Crisis Intervention

**Stephen E. Brock, Ph.D., NCSP, LEP**  
Professor and School Psychology Program Coordinator  
California State University, Sacramento  
President-Elect  
National Association of School Psychologists  
[brock@csus.edu](mailto:brock@csus.edu)  
<http://www.csus.edu/indiv/b/brocks/>

102

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