

PROSPER: Module III

Proactive
Reduction
Of
Suicide in
Populations via
Evidence-based
Research

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PRINCIPAL, NATIONAL CAPITAL REGION BEHAVIORAL
HEALTH



Bibliography / Reference

Belsher, B. E., Smolenski, D. J., Pruitt, L. D., Bush, N. E., Beech, E. H., Workman, D. E., ... & Skopp, N. A. (2019). Prediction models for suicide attempts and deaths: a systematic review and simulation. *JAMA psychiatry*, 76(6), 642-651.

Bryan CJ, Corso KA. Evidence-based treatment of the suicidal patient in the patient centered medical home. *Cognitive and Behavioral Practice*. 2014; 21 (3): 269-281. DOI: 10.1016/j.cbpra.2014.04.006

Bryan CJ, Corso KA. Depression, PTSD, and suicidal ideation among active duty veterans in an integrated primary care clinic. *Psychological Services*. 2011; 8(2): 94-103.

Bryan CJ, Corso KA, Neal-Walden TA, Rudd MD. Managing suicide risk in primary care: Recommendations for behavioral health consultants. *Professional Psychology: Research and Practice*. 2009; 40(2): 148- 155.

Bryan, C.J., Mintz, J., Clemans, T.A., Burch, T.S., Leeson, B., Williams, S.R., & Rudd, M.D. (2017). The effect of crisis response planning on patient mood state and clinician decision-making: a randomized clinical trial with acutely suicidal U.S. soldiers. *Psychiatric Services*.

Bryan, C. J., Mintz, J., Clemans, T. A., Leeson, B., Burch, T. S., Williams, S. R., ... & Rudd, M. D. (2017). Effect of crisis response planning vs. contracts for safety on suicide risk in US Army Soldiers: A randomized clinical trial. *Journal of Affective Disorders*, 212, 64-72.

Bibliography / Reference

Bryan CJ, Rudd MD. *Managing Suicide Risk in Primary Care*. 2011. New York, NY: Springer.

Franklin, J. C., Ribeiro, J. D., Fox, K. R., Bentley, K. H., Kleiman, E. M., Huang, X., ... & Nock, M. K. (2017). Risk factors for suicidal thoughts and behaviors: A meta-analysis of 50 years of research. *Psychological Bulletin*, *143*(2), 187.

Groth T., Baccio D.E. (2019). Psychologists' willingness to provide services to individuals at risk of suicide. *Suicide Life Threat Behav.* *49*(5):1241-1254.

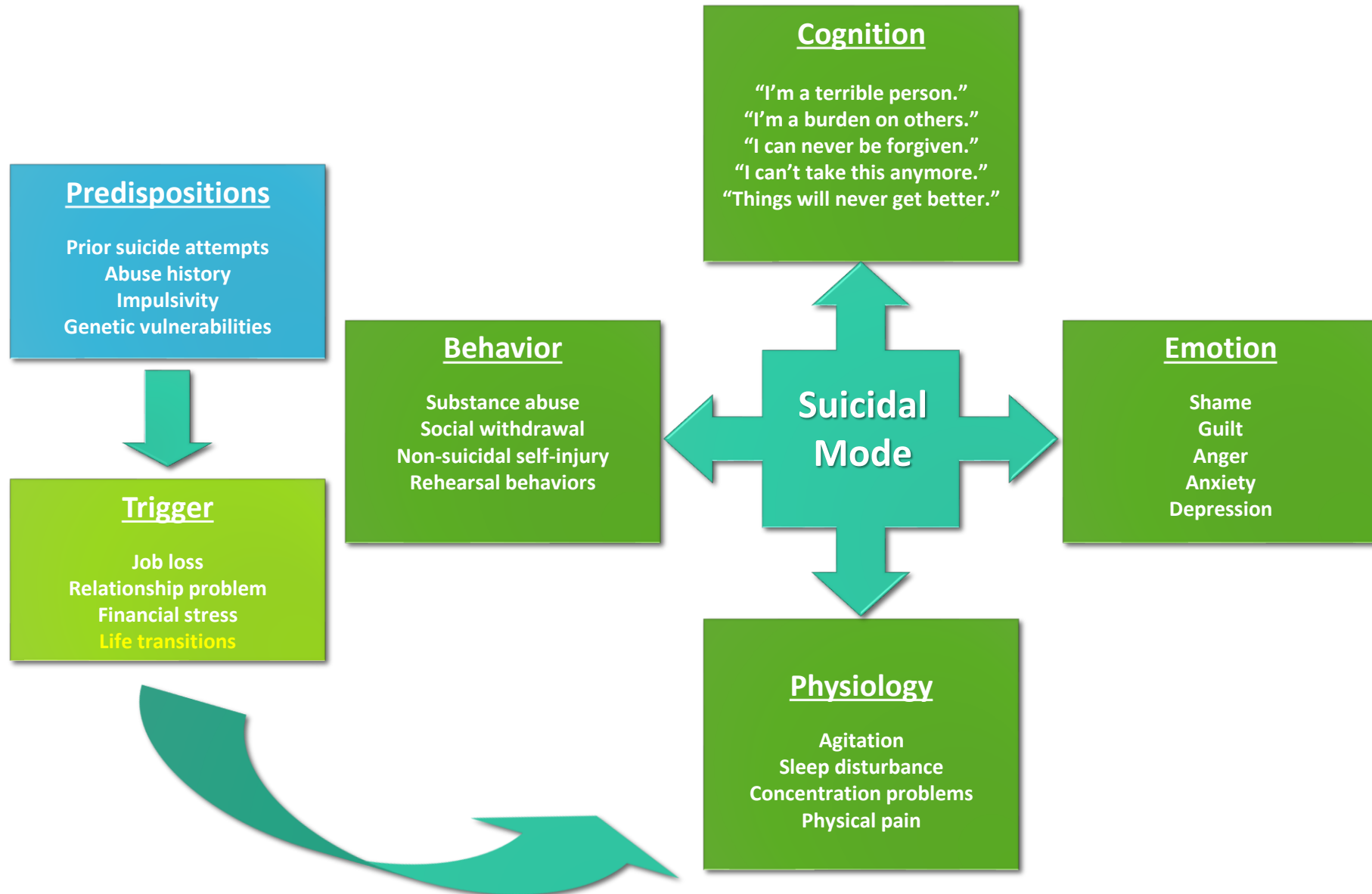
Roush, J. F., Brown, S. L., Jahn, D. R., Mitchell, S. M., Taylor, N. J., Quinnett, P., & Ries, R. (2017). Mental health professionals' suicide risk assessment and management practices. *Crisis*.

Rudd, M. D., Bryan, C. J., Wertenberger, E. G., Peterson, A. L., Young-McCaughan, S., Mintz, J., ... & Wilkinson, E. (2015). Brief cognitive-behavioral therapy effects on post-treatment suicide attempts in a military sample: results of a randomized clinical trial with 2-year follow-up. *American Journal of Psychiatry*, *172*(5), 441-449.

Rudd, M. D., Mandrusiak, M., & Joiner Jr, T. E. (2006). The case against no-suicide contracts: the commitment to treatment statement as a practice alternative. *Journal of clinical psychology*, *62*(2), 243-251.

Learning Objectives

- 1) Adopt language for suicidal patients that is respectful and non-judgmental.**
- 2) Assist patients with suicidal symptoms in a collaborative, empowering way, anchored in their values and priorities.**
- 3) Assess suicide risk in 10-15 minutes.**
- 4) Discuss with patients ambivalence and reasons for living.**
- 5) Collaboratively devise a crisis response plan that may reduce suicide attempts by 76%.**
- 6) Provide brief interventions to de-activate the suicide mode.**



Standardizing Suicide Language

Consider eliminating the following terms:

Suicide gesture

Parasuicide

Suicide threat

Self-mutilation

“Commit” suicide

“Cry for Help”

Suicide-Related Terms

Suicide attempt

Intentional, self-enacted, potentially injurious behavior with any (nonzero) amount of intent to die, with or without injury

Suicidal ideation

Thoughts of ending one's life or enacting one's death

Nonsuicidal self-injury

Intentional, self-enacted, potentially injurious behavior with no (zero) intent to die, with or without injury

Nonsuicidal morbid ideation

Thoughts about one's death without suicidal or self-enacted injurious content

"I got very angry when they kept asking me if I would do it again. They were not interested in my feelings. Life is not such a matter-of-fact thing and, if I was honest, I could not say if I would do it again or not. What was clear to me was that I could not trust any of these doctors enough to really talk openly about myself."

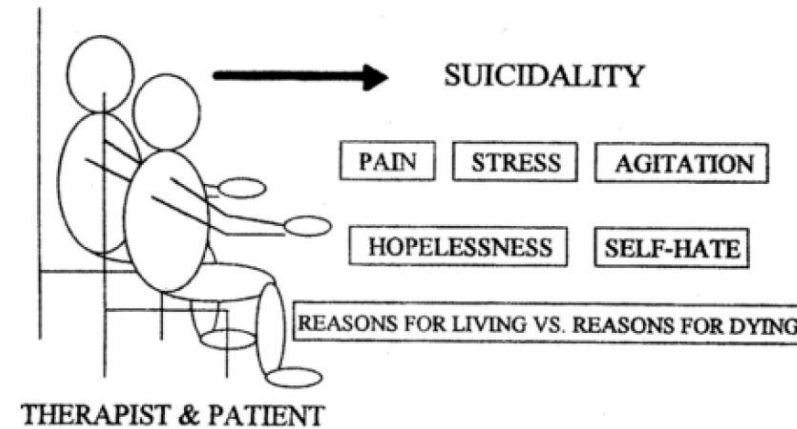
A Collaborative Approach

Collaborative approach to mental illness & suicide

Suicide is a problem distinct from mental illness

Patient is the expert of their own suicidal experience

Clinician works alongside the patient to view suicide through the eyes of the patient



(Jobs, 2006)

A Collaborative Approach

Critical communications:

- “You are the expert about what you are thinking and feeling”
- “This is a problem like any other medical or psychosocial problem”
- “I am not afraid to address it”
- Reinforce help-seeking behaviors
- Decreasing patient's distress is most important goal (de-activate the suicidal mode)
- Protecting safety is essential
- “Help is available, and it works””

Instead, Help Patients Learn to Cope

- A stronger sense of meaning in life is significantly associated with lower emotional distress, less severe suicidal ideation, and better functioning across multiple domains of life (Bryan et al., 2013).
- “Effective” Crisis Response Planning reduces suicide attempts up to 76% (Bryan et al., 2017 a, b)
- BCBT reduces suicidal behavior by 60% compared to treatment as usual (Rudd et al., 2015)

Effective Coping Skills

- Emotional regulation skills
 - Distress tolerance skills
 - Relaxation/mindfulness
 - These prevent the person from impulsively acting to stop the overwhelming emotions, thoughts and physical arousal
 - They must learn to prevent or interrupt the “suicidal mode”
- Adopting more helpful ways of thinking

Empowering Patients

Respect the patient's autonomy and ability to kill
himself/herself

Don't moralize

Avoid power struggles about options that limit the patient's
autonomy

Recognize that suicidality is marked by ambivalence...address
this head-on

Don't try to talk the person out of
killing himself/herself

...this means don't "talk him/her off
the ledge" either

...it's like putting a band-aid on a gushing wound



Suicide screening:

- Do things ever get so bad you think about ending your life or suicide?
- Tell me a little bit about what, specifically, you have been thinking. What is it exactly that goes through your mind?

[Differentiate suicidal ideation from nonsuicidal morbid ideation]

If negative suicide screening: Discontinue risk assessment

If positive suicide screening: Screen for multiple attempt status



Multiple attempter screening

- Have you ever had thoughts like this before?
- Have you ever tried to kill yourself before?
- So you've never cut yourself, burned yourself, held a gun to your head, taken more pills than you should, or tried to kill yourself in any other way?

If no evidence of prior attempt(s): Assess current suicidal episode

If positive evidence of prior attempt(s): Assess multiple attempt status



Assess multiple attempt status

- How many times have you tried to kill yourself?
- Let's talk about the first time...
 - a. When did this occur?
 - b. What did you do?
 - c. Where were you when you did this?
 - d. Did you hope you would die, or did you hope something else would happen?
 - e. Afterwards, were you glad to be alive or disappointed you weren't dead?
- I'd like to talk a bit about the worst time... [Repeat a through e]



Assess current suicidal episode

- Let's talk about what's going on right now. You said you've been thinking about [content].
- Have you thought about how you might kill yourself?
- When you think about suicide, do the thoughts come and go, or are they so intense you can't think about anything else?
- Have you practiced [method] in any way, or have you done anything to prepare for your death?
- Do you have access to [method]?



Screen for protective factors

- What is keeping you alive right now?


(Bryan, Corso, Neal-Walden, & Rudd, 2009)

RISK
ASSESSMENT

SKILL 1

Differentiate suicidal ideation from nonsuicidal ideation*

*also called non lethal morbid ideation or death
ideation



Suicidal ideation has stronger relationship with suicidal behaviors than nonsuicidal morbid ideation

(Joiner, Rudd, & Rajab, 1997)

Suicidal ideation associated with significantly **higher levels of psychological distress than nonsuicidal morbid ideation**

(Edwards et al., 2006; Fountaoulakis et al., 2004; Liu et al., 2006; Scocco & DeLeo, 2002)

Sample Questions

Have you thought about ending your life or killing yourself?

Have you had thoughts of death or dying? If so, have you thought you might play a role in making your death happen?

Some people think about not being here or falling asleep and not waking up, while others think about actually doing something to enact their death. Are your thoughts more like the first ones or the second ones?

Potential Survey Screening/Assessment Methods

Patient Health Questionnaire-9 (PHQ-9)

Behavioral Health Measure-20 (BHM-20)

Outcomes Questionnaire-30 (OQ-30)

Beck Depression Inventory-Primary Care (BDI-PC)

Columbia Suicide Severity Rating Scale

What are “Those Thoughts”?

- Planning my death **SI - Thinking of suicide**
- Thoughts of death/dying **DI - Thinking of death**
- Wishing to be dead **DI - Thinking of death**
- Thinking about how I might kill myself **SI - Thinking of suicide**
- Thinking of killing myself **SI - Thinking of suicide**
- Wishing I could fall asleep and not wake up **DI - Thinking of death**
- Imagining I will play a part in causing my death **SI - Thinking of suicide**

What are “Those Thoughts”?

- “I want to sleep and not wake up.” DI - Thinking of death
- “I just want to end it all.” SI - Thinking of suicide
- “I just need to end it.” SI - Thinking of suicide
- “What if I stop taking my meds for my chronic condition?” SI - Thinking of suicide
- “Killing myself would unburden my family.” SI - Thinking of suicide
- “What would people say if I died?” DI - Thinking of death

RISK
ASSESSMENT

SKILL 2

**Assess for past suicidal behaviors
and multiple attempt history**

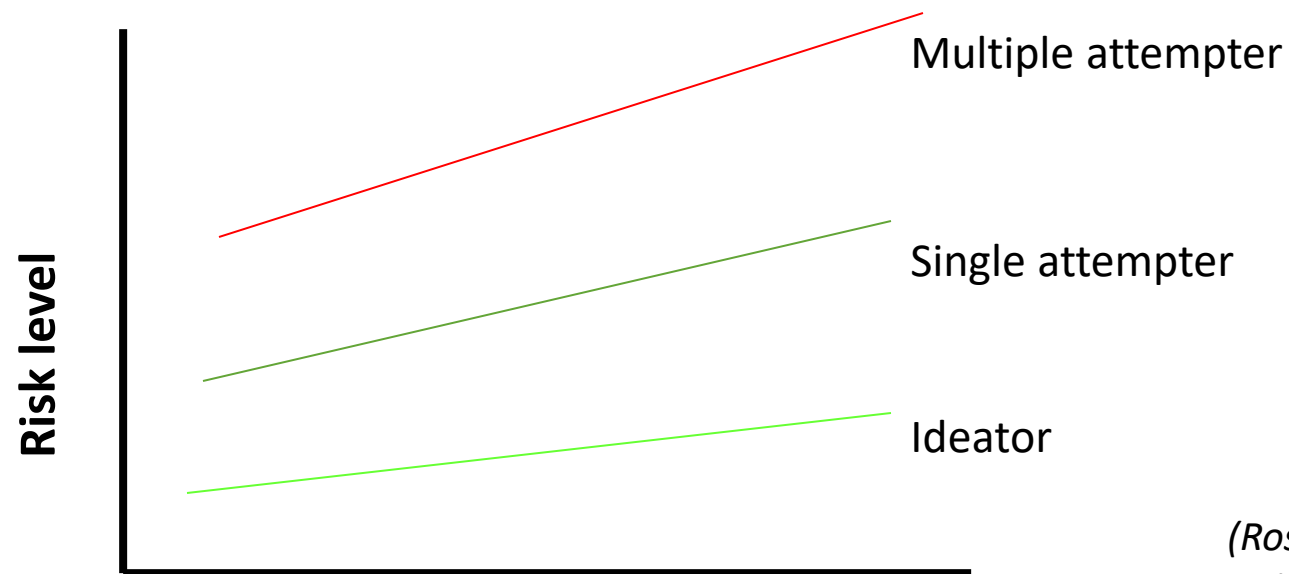
Past suicide attempts are the most robust predictor of future suicidal behaviors, even in the presence of other risk factors

(Clark et al., 1989; Forman et al., 2004; Joiner et al., 2005; Ostamo & Lonqvist, 2001)

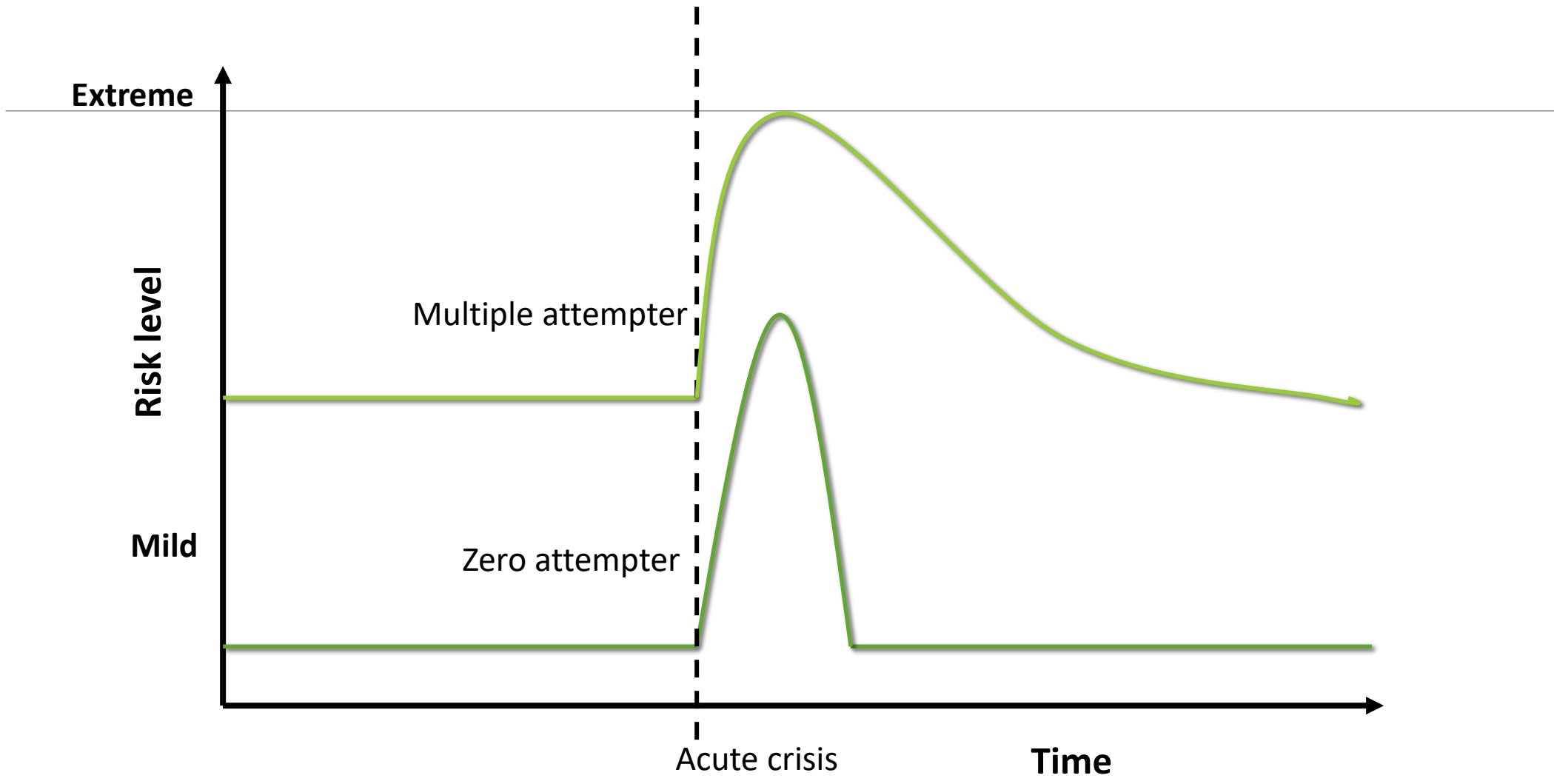
Why Bother?

Three distinct groups:

- Suicide ideator: Zero previous attempts
- Single attempter: One previous attempt
- Multiple attempter: 2 or more previous attempts



(Rosenberg et al, 2005; Rudd, Joiner, & Rajab, 1996; Wingate et al, 2004)



Multiple Attempters

Objective indicators are better predictors than subjective indicators (Beck et al., 1974; Beck & Steer, 1989; Harriss et al., 2005; Hawton & Harriss, 2006)

Survival reaction can serve as indirect indicator of intent (Henriques et al., 2005)

“Worst point” suicidal episode better predictor than other episodes (Joiner et al., 2003)

Sample Questions

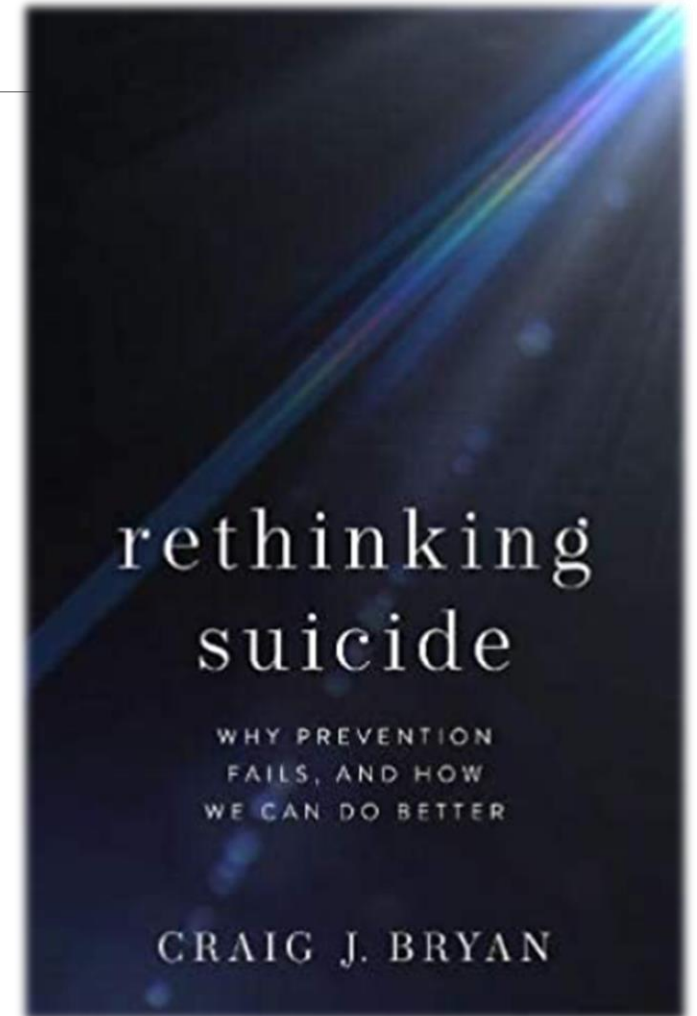
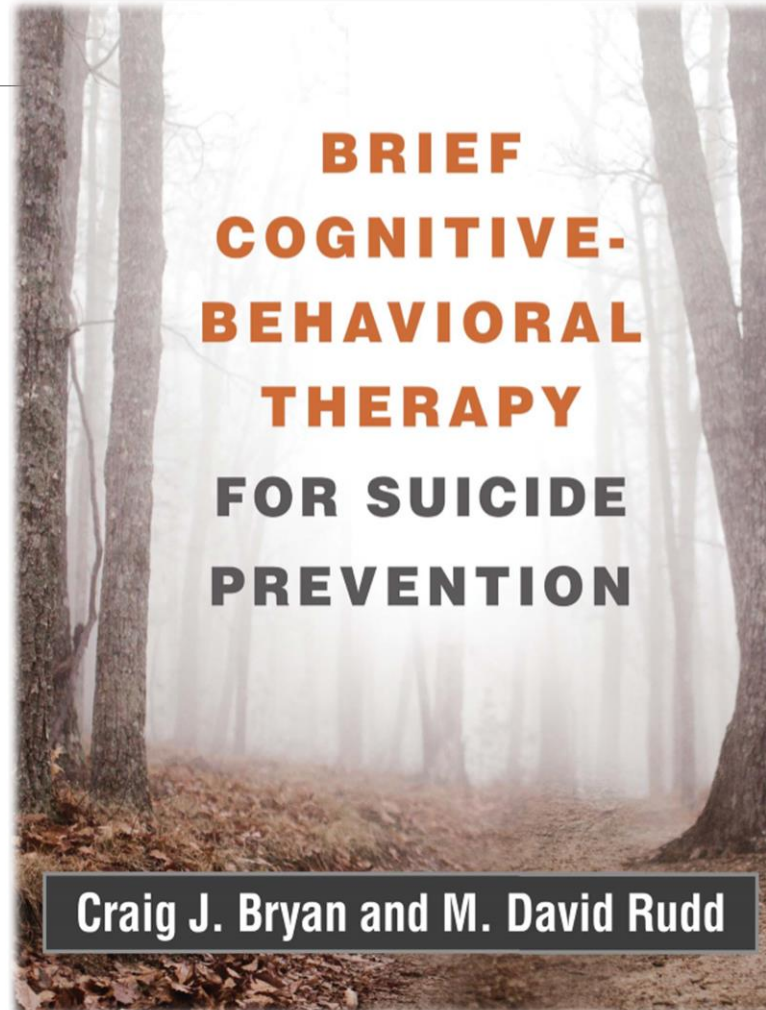
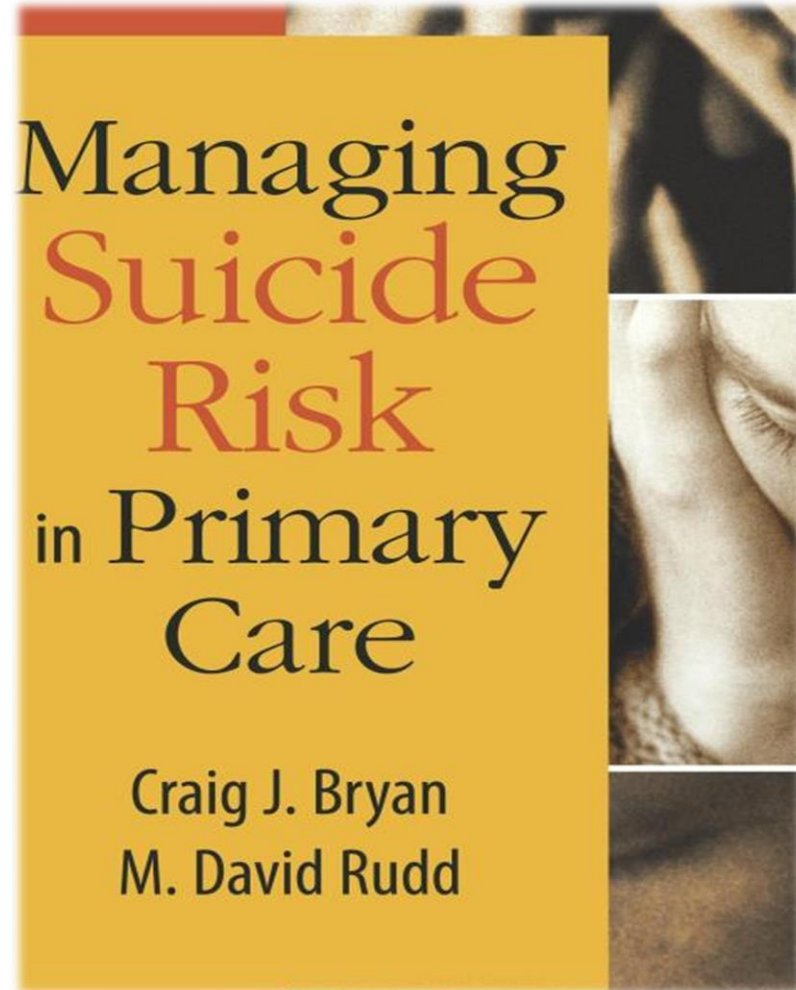
Have you ever tried to do anything, prepared to do anything or started to do anything to end your life?

Have you ever mentally or physically rehearsed how you might end your life?

Have you ever had a prior suicide attempt?

(if yes) Have you had two or more?

Book Recommendations



Resources

- ❖ National Suicide Hotline: 1-800-273-TALK
- ❖ www.suicidology.org
- ❖ www.sprc.org/library/SafeMessagingfinal.pdf
- ❖ <https://afsp.org/> (local chapters exist in almost every state)
- ❖ <https://www.crisisconnections.org/get-training/schools/>
- ❖ <https://www.sprc.org/resources-programs/youth-suicide-prevention-program-yspp>
- ❖ <https://www.crisisconnections.org/teen-link/>

Questions



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