



# Welcome to Today's Webinar

Navigating Risk of Suicide in the Context of Substance Misuse:
Best Practices for Supporting
Youth and Young Adults

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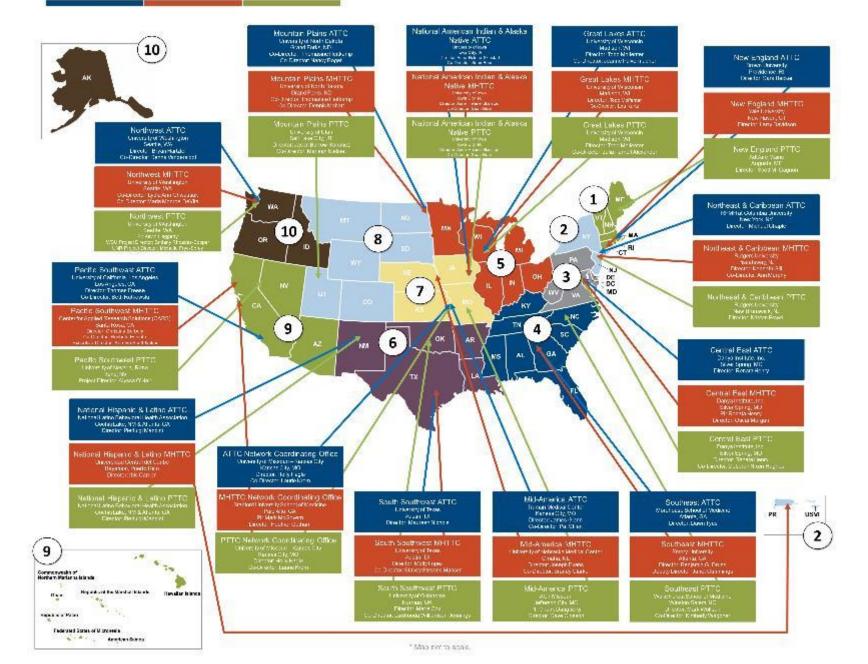
Prevention Technology Transfer Center Network unded by Substance Abuse and Mental Health Services Administration

# Navigating Risk of Suicide in the Context of Substance Misuse: **Best Practices for Supporting** Youth and Young Adults

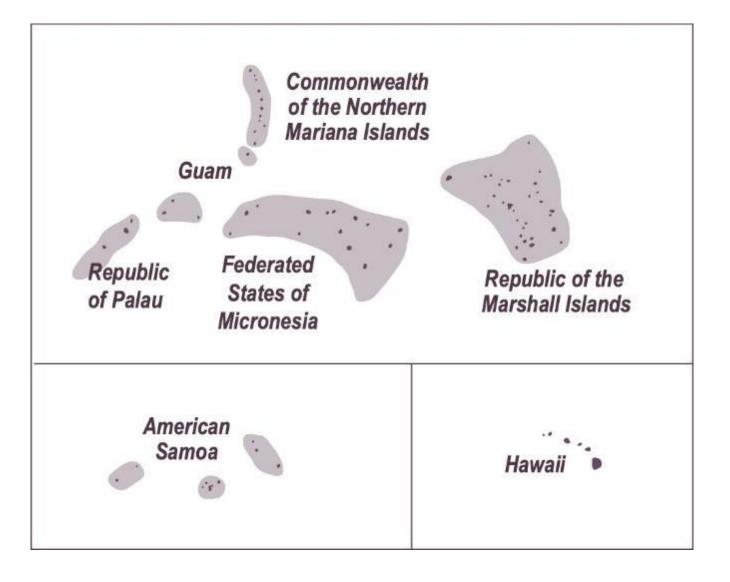
### **Disclaimer**

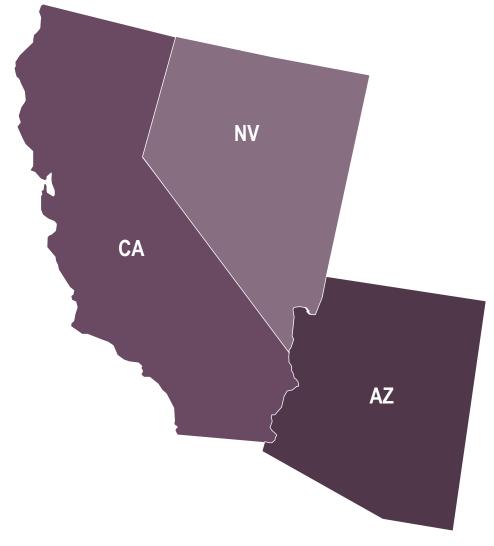
The views expressed in this webinar do not necessarily represent the views, policies, and positions of the Substance Abuse and Mental Health Services Administration or the U.S. Department of Health and Human Services.

This webinar is being recorded and archived, and will be available for viewing after the webinar. Please contact the webinar facilitator if you have any concerns or questions.



### **Pacific Southwest**





# Purpose of the PTTC

- Develop and disseminate tools and strategies needed to improve the quality of substance abuse prevention efforts
- Provide training and learning resources to prevention professionals
- Develop tools and resources to engage the next generation of prevention professionals



# Purpose of the MHTTC

- Provide training, technical assistance (TTA), and resource dissemination that supports the mental health workforce to adopt and effectively implement evidence-based practices (EBPs) across the mental health continuum of care.
- Promote evidence-based, culturally appropriate mental health prevention, treatment, and recovery strategies so that providers and practitioners can start, strengthen, and sustain them effectively.

### **Services Offered**

No-cost training, technical assistance, and resources



#### **Presenters**



**Brett Harris, DrPH**, is a Clinical Assistant Professor at the University at Albany School of Public Health and the Director of Public Health Initiatives at the Suicide Prevention Office of the New York State Office of Mental Health (OMH). Dr. Harris co-developed and is currently teaching the graduate course Suicide as a Public Health Problem. In her role with the State of New York, Dr. Harris oversees all community-, school-, college-, and university-based suicide prevention initiatives and supports implementation of suicide safer care in multiple clinical service settings.



James Mazza, Ph.D, is Professor, Educational Psychology, University of Washington and Director of the School Psychology Program. His work focuses broadly on adolescent mental health issues, particularly internalizing disorders such as depression, anxiety, posttraumatic stress disorder, exposure to violence and especially suicidal behavior. Dr. Mazza's research focuses on a multi-tiered system of support (MTSS) that emphasizes the need to provide school-based mental health services and SEL programs to all students as part of their education.



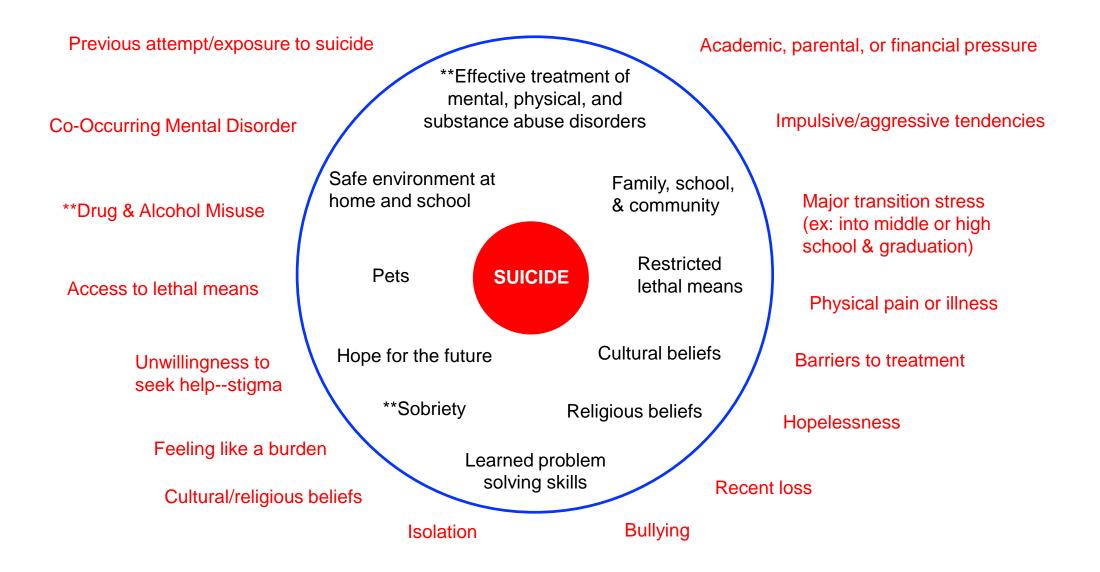
Debra Cox-Howard, MC, LPC, LISAC, holds dual licenses and is a Mental Health Clinician at The University of Arizona's Counseling & Psych Services department. In addition to her role as clinician with a specialty in substance abuse counseling, Ms. Cox-Howard is a founder and co-Chair of the interdepartmental Substance Abuse Team and founder and co-Faculty Advisor for Wildcats Anonymous-The University of Arizona's Collegiate Recovery Program. Debra's work focuses on substance abuse prevention, assessment and treatment, addictions, adult children of alcoholics, time and stress management, relationships, and general counseling.

James J. Mazza, Ph.D. University of Washington

#### 10 Leading Causes of Death, United States 2018, All Races, Both Sexes

	Age Groups											
Rank	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	All Ages
1	Congenital Anomalies 4,473	Unintentional Injury 1,226	Unintentional Injury 734	Unintentional Injury 692	Unintentional Injury 3,548	Unintentional Injury 8,496	Unintentional Injury 24,614	Unintentional Injury 22,667	Malignant Neoplasms 37,301	Malignant Neoplasms 113,947	Heart Disease 526,509	Heart Disease 655,381
2	Short Gestation 3,679	Congenital Anomalies 384	Malignant Neoplasms 393	Suicide 596	Suicide 2,404	Suicide 3,807	Suicide 8,020	Malignant Neoplasms 10,640	Heart Disease 32,220	Heart Disease 81,042	Malignant Neoplasms 431,102	Malignant Neoplasms 599,274
3	Maternal Pregnancy Comp. 1,358	Homicide 353	Congenital Anomalies 201	Malignant Neoplasms 450	Homicide 1,755	Homicide 2,852	Homicide 5,234	Heart Disease 10,532	Unintentional Injury 23,056	Unintentional Injury 23,693	Chronic Low. Respiratory Disease 135,560	Unintentional Injury 167,127
4	SIDS 1,334	Malignant Neoplasms 326	Homicide 121	Congenital Anomalies 172	Malignant Neoplasms 621	Malignant Neoplasms 750	Malignant Neoplasms 3,684	Suicide 7,521	Suicide 8,345	Chronic Low. Respiratory Disease 18,804	Cerebro- vascular 127,244	Chronic Low. Respiratory Disease 159,486
5	Unintentional Injury 1,168	Influenza & Pneumonia 122	Influenza & Pneumonia 71	Homicide 168	Heart Disease 276	Heart Disease 629	Heart Disease 3,561	Homicide 3,304	Liver Disease 8,157	Diabetes Mellitus 14,941	Alzheimer's Disease 120,658	Cerebro- vascular 147,810
6	Placenta Cord Membranes 724	Heart Disease 115	Chronic Low. Respiratory Disease 68	Heart Disease 101	Congenital Anomalies 172	Congenital Anomalies 182	Liver Disease 1,008	Liver Disease 3,108	Diabetes Mellitus 6,414	Liver Disease 13,945	Diabetes Mellitus 60,182	Alzheimer's Disease 122,019
7	Bacterial Sepsis 579	Perinatal Period 62	Heart Disease 68	Chronic Low. Respiratory Disease 64	Influenza & Pneumonia 71	Diabetes Mellitus 178	Diabetes Mellitus 837	Diabetes Mellitus 2,282	Cerebro- vascular 5,128	Cerebro- vascular 12,789	Unintentional Injury 57,213	Diabetes Mellitus 84,946
8	Circulatory System Disease 428	Septicemia 54	Cerebro- vascular 34	Cerebro- vascular 54	Diabetes Mellitus 68	Influenza & Pneumonia 129	Cerebro- vascular 567	Cerebro- vascular 1,704	Chronic Low. Respiratory Disease 3,807	Suicide 8,540	Influenza & Pneumonia 48,888	Influenza & Pneumonia 59,120
9	Respiratory Distress 390	Chronic Low. Respiratory Disease 50	Septicemia 34	Influenza & Pneumonia 51	Chronic Low. Respiratory Disease 59	Complicated Pregnancy 121	HIV 482	Influenza & Pneumonia 956	Septicemia 2,380	Septicemia 5,956	Nephritis 42,232	Nephritis 51,386
10	Neonatal Hemorrhage 375	Cerebro- vascular 43	Benign Neoplasms 19	Benign Neoplasms 30	Cerebro- vascular 55	Chronic Low. Respiratory Disease 106	Influenza & Pneumonia 457	Septicemia 829	Influenza & Pneumonia 2,339	Influenza & Pneumonia 5,858	Parkinson's Disease 32,988	Suicide 48,344

#### Suicide Risk & Protective Factors



# The Relationship Between Substance Use and Suicide

This relationship is more complex than looking simply at the direct effects. Substance use increases the risk of suicidal behavior in the short and long-term:

#### Short-term

- Impair decision making
- Lower inhibitions
- Lower impulse control
- Self-medicating/numbness

\*\*These things can lead to increased likelihood of engaging in suicidal behavior

# The Relationship Between Substance Use and Suicide

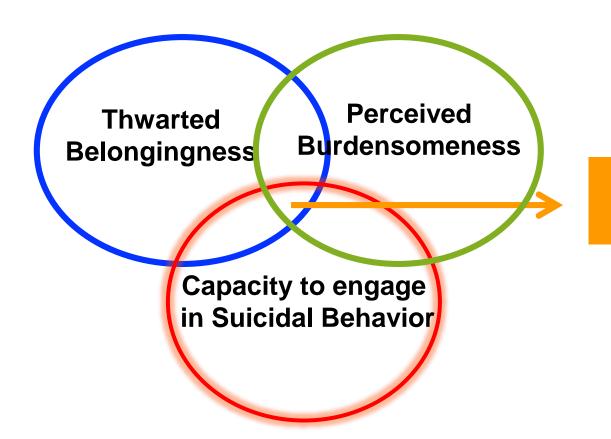
- Long-term (chronic)
  - Negative effects on neurocognitive abilities
  - Lack of behavior control
  - \*\*Underdeveloped regulation of:
    - Aggression
    - Sensation seeking
    - Impulsivity
    - · Indirect contribution to developmental failures such as school or peer relationships

# The Relationship Between Substance Use and Suicide

- Complications in the relationship
  - Family/peer exposure to substances
    - Parents/siblings use and misuse
    - · Peer socialization may occur around drug use
  - Pharmacological uses (SSRIs)
    - Some drug use ok, while others is not?
      - May send a mixed message to youth

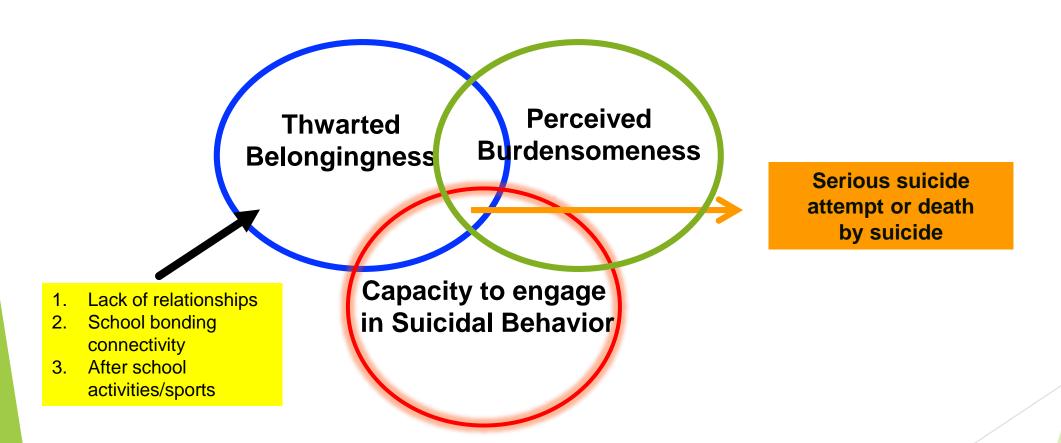
\*\*Direct and indirect consequences of misuse leads to emotional pain (dysregulation)

Interpersonal Theory of Suicide (IPT)

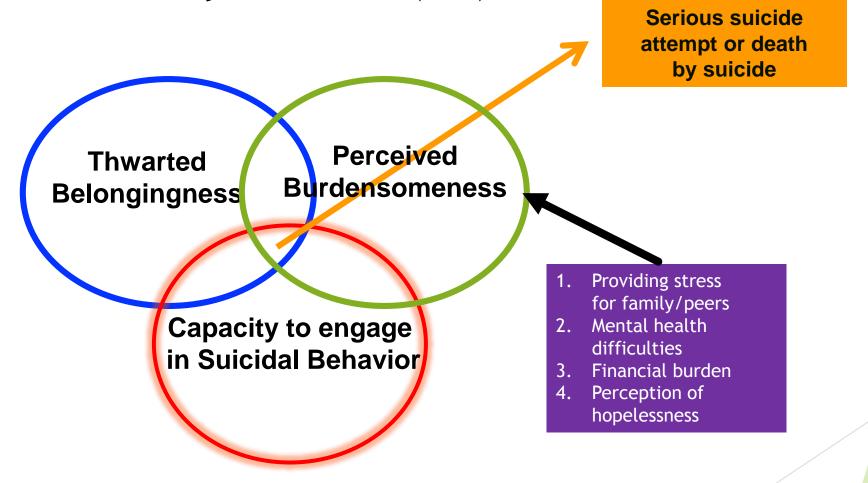


Serious suicide attempt or death by suicide

Interpersonal Theory of Suicide (IPT)



Interpersonal Theory of Suicide (IPT)



Interpersonal Theory of Suicide (IPT)

Perceived **Thwarted** Burdensomeness Belongingness Capacity to engage in Suicidal Behavior Engaging in high risk behaviors - drug misuse Engaging - NSSI behaviors Gain comfort with lethal

Serious suicide attempt or death by suicide

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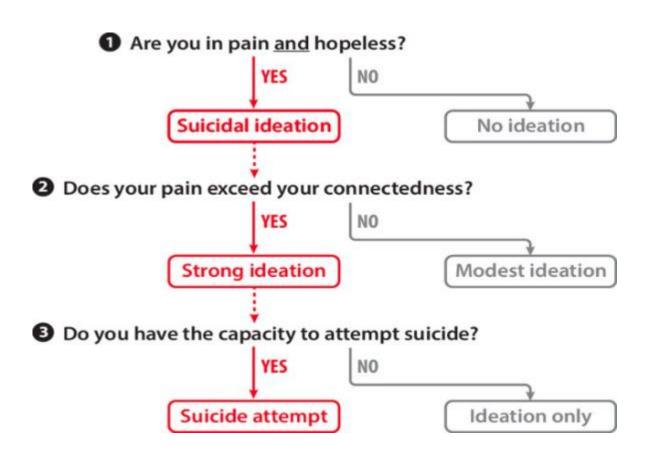
Repeat nonlethal

means

attempts

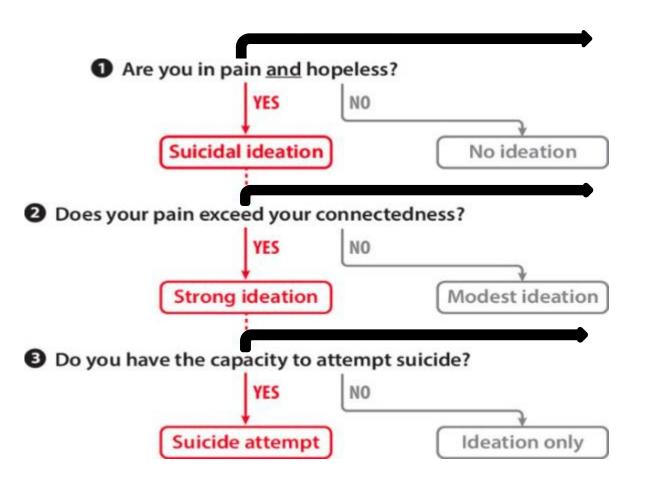
Three Step Theory (3ST)

#### **3 Sequential Steps**



Three Step Theory (3ST)

#### **3 Sequential Steps**



Emotional pain (dysregulation)

Emotional pain + Lack of protective factors

Emotional pain +
Lack of protective factors +
Ability to use lethal means

#### **Summary**

- The relationship of substance misuse has direct and indirect effects on adolescent and young adult suicidal behavior.
- Substance misuse can cause short- and long-term consequences that lead to emotional pain.
- ▶ Emotional pain is at the core of both suicidal behavior theories/models.
- Thus, strategies and coping skills that reduce substance misuse provide an upstream approach for youth suicide prevention programs.

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# Integrating Suicide Prevention into the SBIRT Model

Brett Harris, DrPH

University at Albany School of Public Health

# Self-Injury Mortality

- > 70,237 drug overdoses and 47,101 suicides in 2017
- Number of suicides are underestimated
- Suicide prevention as substance use/opioid overdose prevention

#### The Current Model



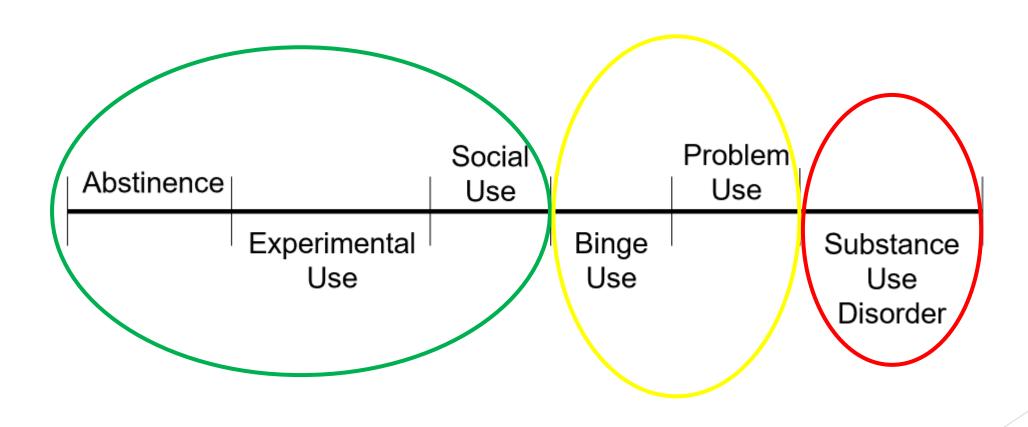
#### What is SBIRT?

An evidence-based prevention and early intervention model to address the full continuum of substance use

- Screening
- Brief Intervention
- Referral to Treatment

**Goal:** Identification of <u>at-risk substance users</u> in non-SUD treatment settings and provision of appropriate services

## The SBIRT Model



# Screening

- Pre-screening
  - AUDIT-C (alcohol) and DAST-1 (drugs)
  - Add PHQ-3 (depression and suicide)
- Screening using standardized tools
  - AUDIT and DAST-10
  - CRAFFT+N 2.1 for adolescents (alcohol and drugs)
  - PHQ-9
  - Add C-SSRS for yes response to last question of PHQ-3/PHQ-9
    - C-SSRS or ASQ may be used for adolescents
    - Screen followed by C-SSRS assessment version if necessary

#### PHQ-3

- Over the last 2 weeks, how often have you been bothered by the following problems?
  - Little interest or pleasure in doing things
  - Feeling down, depressed, or hopeless
  - Thoughts that you would be better off dead or of hurting yourself in some way
- Trigger C-SSRS or ASQ

# Columbia-Suicide Severity Rating Scale (C-SSRS)

	Past Month
Have you wished you were dead or wished you could go to sleep and not wake up?	
2) Have you actually had any thoughts about killing yourself?	
If <b>YES</b> to 2, answer questions 3, 4, 5 and 6 If <b>NO</b> to 2, go directly to question 6	
3) Have you thought about how you might do this?	
4) Have you had any intention of acting on these thoughts of killing yourself, as opposed to you have the thoughts but you definitely would not act on them?	High Risk
5) Have you started to work out or worked out the details of how to kill yourself? Do you intend to carry out this plan?	High Risk
Always Ask Question 6	Past 3 Months
6) Have you done anything, started to do anything, or prepared to do anything to end your life?	High
Examples: Collected pills, obtained a gun, gave away valuables, wrote a will or suicide note, held a gun but changed your mind, cut yourself, tried to hang yourself, etc.	Risk

For use with both adolescents and adults

This version copied from a pocket card designed for adolescents

Method

Intent

Plan + Intent

Lifetime vs. recent

Source: Columbia Lighthouse Project <a href="http://cssrs.columbia.edu/">http://cssrs.columbia.edu/</a>

# Using and Interpreting the C-SSRS

Question Intent: Thoughts and Behaviors	Response
Q1. Wish to be dead	Behavioral Health Referral
Q2. Suicidal thoughts	Behavioral Health Referral
Q3. Suicidal thoughts with method (w/o specific plan or intent)	Behavioral Health Consult (Psychiatric Nurse/Social Worker) and consider Patient Safety Precautions
Q4. Suicidal intent (without specific plan)	Behavioral Health Consultation and Patient Safety Precautions
Q5. Suicidal intent with specific plan	Behavioral Health Consultation and Patient Safety Precautions
Q6. Suicidal behavior not within the past 3 months	Behavioral Health Consult (Psychiatric Nurse/Social Worker) and consider Patient Safety Precautions
Q6. Suicidal behavior within the past 3 months	Behavioral Health Consultation and Patient Safety Precautions



Ask the nationt

# Designed for use with adolescents

<b>Q</b> Yes	O No
<b>O</b> Yes	O No
<b>O</b> Yes	O No
<b>O</b> Yes	O No
ity question:	
<b>O</b> Yes	O No
	○ Yes ○ Yes ○ Yes ity question: ○ Yes

#### Next steps:

- If patient answers "No" to all questions 1 through 4, screening is complete (not necessary to ask question #5).
   No intervention is necessary (\*Note: Clinical judgment can always override a negative screen).
- If patient answers "Yes" to any of questions 1 through 4, or refuses to answer, they are considered a
  positive screen. Ask question #5 to assess acuity:
  - $\square$  "Yes" to question #5 = acute positive screen (imminent risk identified)
    - Patient requires a STAT safety/full mental health evaluation.
       Patient cannot leave until evaluated for safety.
    - Keep patient in sight. Remove all dangerous objects from room. Alert physician or clinician responsible for patient's care.
  - "No" to question #5 = non-acute positive screen (potential risk identified)
    - Patient requires a brief suicide safety assessment to determine if a full mental health evaluation is needed. Patient cannot leave until evaluated for safety.
    - · Alert physician or clinician responsible for patient's care.

#### Provide resources to all patients

- 24/7 National Suicide Prevention Lifeline 1-800-273-TALK (8255) En Español: 1-888-628-9454
- 24/7 Crisis Text Line: Text "HOME" to 741-741

# All patients provided with Lifeline and Crisis Text Line numbers and psychoeducation on fluctuating nature of suicide risk.

#### **Brief Intervention**

- Brief intervention using the Brief Negotiated Interview (BNI)
  - Build rapport
  - Pros and cons
  - Information and feedback (elicit-provide-elicit)
  - Readiness ruler
  - Action plan
- Safety Planning Intervention (SPI) for patient at-risk for suicide
  - Completed collaboratively, face-to-face with a trained provider
  - Introduce safety plan: suicidal crises come and go, and a safety plan helps prevent acting on suicidal feelings and enhances self-efficacy and sense of self control (Stanley & Brown, 2012)

BNI Source: https://www.bu.edu/bniart/sbirt-in-health-care/sbirt-brief-negotiated-interview-bni/

### Safety Planning Intervention: 6 Steps

- Warning Signs
- 2. Internal Coping Strategies
- 3. Social Contacts Who May Distract from the Crisis
- 4. Family Members or Friends Who May Offer Help
- 5. Professionals and Agencies to Contact for Help
- 6. Making the Environment Safe

#### Follow-up and Monitoring: Structured Phone Follow-Up

Occurs 24-48 hours after initial contact to provide support during a time of elevated risk

- Assess mood and current risk
  - Administer C-SSRS (since last visit) to determine level of risk
  - If imminent risk detected, contact crisis line
- Review and revise safety plan
  - Remove unhelpful items and identify more helpful ones
  - Review access to means and whether there is a need to remove them
- Treatment engagement/motivation
  - Review treatment plan options and problem solve obstacles to treatment
  - Provide information on available community supports, Lifeline and Crisis Text Line
- Obtain consent/willingness for additional follow-up
  - Assess need for further calls and problem solve resistance
  - Set call time
  - Let client know how to initiate future care

#### Follow-up, Monitoring, and Referral

#### Non-Demand Caring Contacts

- Postcards, letters, emails or text messages containing brief expressions of caring
- Patients who refuse further care but receive these contacts had a lower suicide rate than those in the comparison group who did not receive these contacts (Motto & Bostrom, 2001)
- ► Warm hand-off to other levels of care, suicide-specific treatment
  - Cognitive Behavioral Therapy for Suicide Prevention
  - Dialectical Behavioral Therapy
  - Collaborative Assessment and Management of Suicidality

Source: Zero Suicide Toolkit <a href="https://zerosuicide.sprc.org/toolkit/treat/interventions-suicide-risk#footnote3\_6nqa0ya">https://zerosuicide.sprc.org/toolkit/treat/interventions-suicide-risk#footnote3\_6nqa0ya</a>

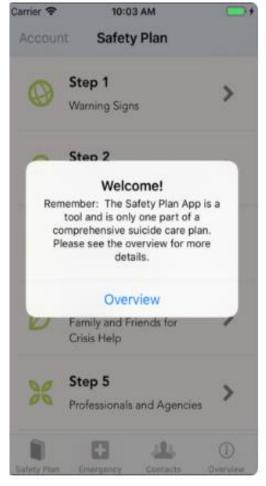
#### **Apps**

#### MY3





#### **Stanley-Brown Safety Plan**





# Brett Harris, DrPH Clinical Assistant Professor University at Albany School of Public Health

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# Interventions and Recovery Programs Addressing Substance Misuse and Suicide Among Young Adults: Highlights

Presented by: Debra Cox-Howard, MC, LPC, LISAC

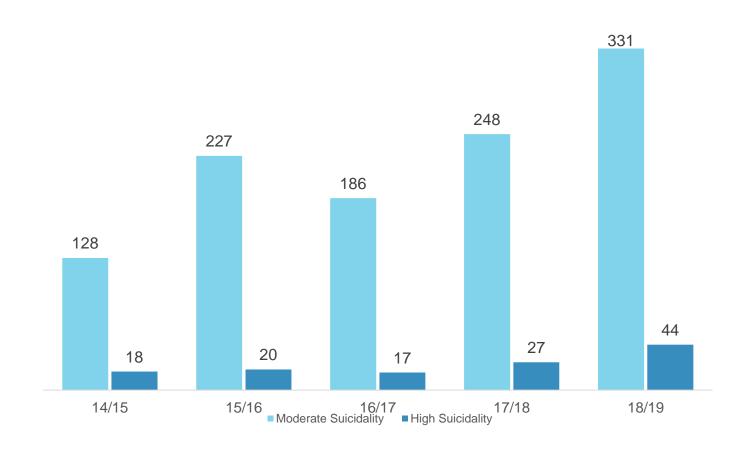


# Agenda

- A Few Statistics
- Increased Risk Due to Alcohol and Other Drugs Coupled With Mental Health Concerns
- What the University of Arizona Does With Regard to Prevention Programming
- Resources



# 5 Year Trends in Moderate or High Suicidality, Unique Students (1,591 Unique Students '18/'19 Academic School Year)





#### 2018/2019 Health and Wellness Survey (n=4879)

Of the total respondents, 68.2% (n=3326) reported using at least one substance in the past 30 days. (Substances included: tobacco, alcohol, e-cig/vaping nicotine or marijuana, marijuana, cocaine, heroin, sedatives, Rx pain pills, stimulants, ecstasy)

#### Findings related to substance misuse and suicide

- 11.7% of AOD users vs. 9.7% of non-users reported suicidal ideation in the past year
- 2.4% of AOD users vs. 1.6% of non-users reported at least one suicidal attempt in the past year
- 21.2% of AOD users vs. 17.1% of non-users had been diagnosed for depression
- 26.6% of AOD users vs. 21.2% of non-users had been diagnosed for anxiety.



# Prevention Programming



# **QPR**Question, Persuade, Refer

- Intervention designed to prevent suicide. You do not have to be a mental health professional to use it.
- The techniques gained from this type of training offer hope and provide a method to take action.
- There are more deaths by suicide in the US each year than by homicide. This is the 10th leading cause of death overall, and second leading cause of death in 15-24 year olds.
- 90% of those in suicidal crisis give some kind of warning sign to those around them, including substance misuse.
- While you can't predict suicide, this technique helps to prevent suicide.



## Brochure





## Poster





# Wildcats Anonymous

The University of Arizona's Collegiate Recovery Program wildcatsanon.arizona.edu

- Wildcats Anonymous is an on-campus organization that works jointly with Campus Health's Counseling & Psych Services (CAPS) to provide meetings, programming, and peer mentoring for students who want to address their substance use.
- We are also committed to providing free activities that actively promote alcohol and substance abuse awareness or provide an alternative to activities commonly associated with alcohol abuse.



# Mindful Ambassadors

health.arizona.edu/mindful-ambassadors

- We know that stress gets in the way of optimal performance.
- Mindful practices are valuable tools in a student's tool chest of stress-reducing techniques.
- Mindfulness definition: paying attention in a special way: a) consciously, b) without judgment, and c) with relaxation.
- Mindfulness can help you tap your inner strengths to be calmer and more directed, and maximize your effectiveness to make the most of your opportunities at UA and beyond.



## Crisis Resources and Hotlines

- National Suicide Prevention Lifeline: 1-800-273-TALK (8255)
- Crisis Text Line: Text HOME to 741741 Anywhere in the United States
- Suicide Prevention for LGBTQ Youth through the Trevor Project: 866-4-U-TREVOR (1-866-488-7386)
- Project Lifeline: preventsuicide.arizona.edu



# Check out Counseling & Psych Services

https://health.arizona.edu/counseling-psych-services

- QPR Gatekeeper Training
- Stronger Than Program (Discover strengths and build your road to resilience)
- Active Minds: Changing the Conversation Around Mental Health
- Stress Management/Time Management
- Sleep Hygiene
- Friend 2 Friend: (get information and advice that you can use to help a friend who might be experiencing problems): friend2friend.health.arizona.edu
- CATS After Dark (promoting substance free activities)



## A Note About COVID-19

#### Resources for managing stress and anxiety during this pandemic:

- TALK IT OUT: Online Individual and Group Counseling at CAPS
- READ & LISTEN: Articles, Guides, Podcasts & More
- WATCH: Videos to Help You Navigate Uncertain Times
- DOWNLOAD & DO: Support for Your Mind & Body
- LET GO: Soothing Music and Guided Meditations
- FOLLOW: Reliable Sources for News & Mental Health
- TAKE CHARGE: Health & Well-Being
- LOOK & LEARN: Visuals & Infographics

https://health.arizona.edu/coping-stress-related-covid-19



#### Debra Cox-Howard, MC, LPC, LISAC

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## Questions

Please post any final questions or comments you have into the chat box.

# Thank You & Upcoming Learning Opportunities

# Upcoming Engagement Opportunities & Distance Learning

#### PTTC

#### **Two-Part Webinar Series**

**Demystifying Data: Gathering and Using Local Risk** and Protective Factor Data for Prevention

Part I: Gathering Data
June 4, 2020 | 3:00 pm PST

Part II: Using Data June 18, 2020 | 3:00 pm PST

# Upcoming Engagement Opportunities & Distance Learning

### **MHTTC**

Shining a Light on Asian Pacific Islander (API)
Mental Health in Times of COVID-19

May 15, 2020 | 3:00 pm - 4:30 pm PST

**Leadership in Times of Chaos** 

May 18, 2020 | 3:00 pm - 4:30 pm PST

**Self and Collective Care for Healthy Workplaces** 

May 19, 2020 | 11:00 am - 12:30 pm PST

**Wellbeing Through Crisis: Emotional PPE** 

May 26, 2020 | 11:00 am - 12:30 pm PST

**May is Mental Health Awareness Month** 



#### **Contact Info**

Email: pacificsouthwest@mhttcnetwork.org

Phone: (844) 856-1749

Website: www.MHTTCnetwork.org

#### Get social with us!







#### Join the PS MHTTC Newsletter!

https://tinyurl.com/pacsw-mh-news



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Join our Listserv!

http://eepurl.com/glssWD

# Thank you for attending!

We need to hear from you to keep bringing you these FREE resources!

The feedback form will be included in a follow-up email sent after today's webinar.

Please take a few minutes to give us your feedback! We use it to plan our future events—and we are required to include it in our reports for our funder, SAMHSA.





# SAMHSA's mission is to reduce the impact of substance abuse and mental illness on America's communities.

#### www.samhsa.gov

1-877-SAMHSA-7 (1-877-726-4727) ● 1-800-487-4889 (TDD)