

Non-Suicidal Self-Injury & DBT

Samantha Fordwood, PhD Clinical Professor UCSF Wavefront DBT Program

Disclosures

No one involved in the planning or presentation of this activity has any relevant financial relationships with a commercial interest to disclose.

UCSF CAPP is supported by federal and state grant funding.

- The Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) sponsors part of a federal award totaling \$2,670,000 with 17% financed with non-governmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government. For more information, please visit HRSA.gov.
- CAPP is also sponsored by the California Department of Health Care Services Prop 56 Behavioral Health Integration Funding, in partnership with Anthem and Blue Cross.

Learning Objectives

As a result of this training, participants will be able to:

- Conceptualize and assess NSSI from a DBT perspective
- Implement means restriction and safety planning strategies
- Know when to refer to DBT and explain how DBT can help
- Inform teens/parents about DBT resources



Dialectical Behavior Therapy (DBT)



What is DBT?

- Developed by Dr. Marsha M. Linehan
- Designed for chronically suicidal and self-harming patients
- Draws heavily from cognitive and behavioral therapy practice
- Designed for multi-diagnostic patients
- Views BPD as a disorder of emotion dysregulation
- Teaches skills to address skills-deficits
- Therapeutic Program
 - Comprehensive, Flexible, Principle-based, Time-limited





What is DBT-A?

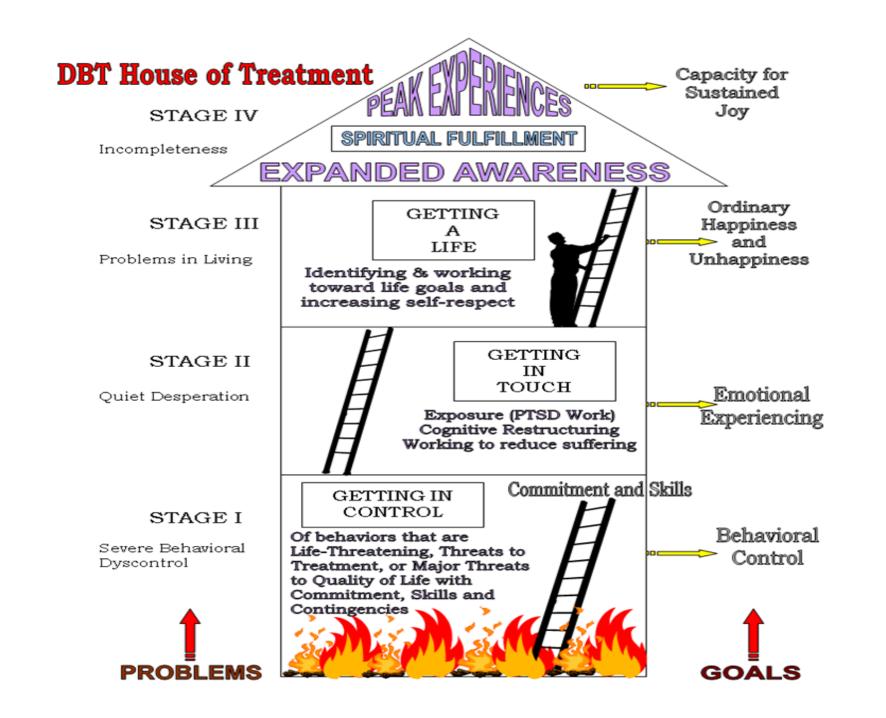
- Adaptation co-developed by Drs. Alec Miller
 & Jill Rathus
- Addition of family component
- Modification of skills
- Greater use of environmental intervention (as is appropriate for developmental stage)
- Treats multi-problem adolescents (and their parents!)



What is DBT-C?

- DBT for Children (DBT-C) was developed by Dr Francheska Perepletchikova
- Pre-adolescent children with severe emotional dysregulation and corresponding behavioral dyscontrol
- Main goals of DBT-C
 - teach children adaptive coping skills and effective problem-solving
 - teach parents how to create a validating and changeready environment
 - DBT-C adds an extensive parent training component





"Full Model" DBT-A (Stage 1)

Modes	Functions	
Skills Groups	Skill acquisition & strengthening	
Individual Therapy	Skill application & enhance motivation/willingness	
Family Therapy*	Structure the environment Decrease invalidation, increase parental effectiveness	
Phone coaching	Skill generalization 24/7	
Consultation Team	Enhance therapist capabilities & motivation	
Other Interventions	Provide specialized services that augment therapy	



DBT Treatment Hierarchy

1. Life-threatening behaviors

- Suicidal behaviors
- Self-harm behaviors (NSSI)
- Other high-risk behavior
- 2. Therapy interfering behaviors
- 3. Quality of life





DBT Principles

Dialectics

Behaviorism



Bio-social model of emotion dysregulation

Problem behaviors are result of skills deficits

Acceptance and Change

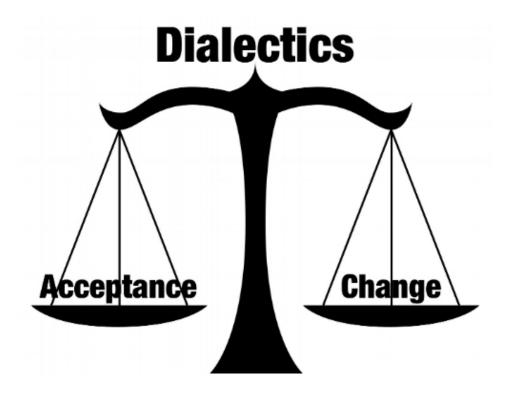
Acceptance

Mindfulness

Distress Tolerance

Validation

Zen Buddhism



Change

Emotion Regulation

Interpersonal Effectiveness

Problem-Solving

CBT and Behaviorism



Borderline Personality Disorder: DSM-V Criteria

Mindfulness Skills

- Self Dysregulation
 - Identity Disturbance
 - Chronic feelings of emptiness
 - Dissociative behavior or transient paranoia

Distress Tolerance Skills

- Behavioral Dysregulation
 - Recurrent suicidal behavior or self-mutilating behavior
 - Impulsivity in two OTHER areas
- Middle Path Skills

Emotion Regulation Skills

- Emotion Dysregulation
 - Affective instability
 - Inappropriate, intense anger

Interpersonal Effectiveness Skills

- Interpersonal Dysregulation
 - Unstable and intense relationships
 - Frantic efforts to avoid abandonment



DBT Skills

Mindfulness

Paying attention, in the present moment, nonjudgmentally, see reality for what it is

Emotion Regulation

Identify/ understand emotions, increase positive emotions, decrease intensity and/or reduce frequency of negative emotions

Distress Tolerance

Tolerate distress / practice acceptance – and not make things worse

Interpersonal Effectiveness

 Assertiveness training – objective, relationship, self-respect

Middle Path (in DBT-A)

▶ Behaviorism, validation, dialectics





DBT Take Home Message

- Goals-focused, skills-based behavioral treatment
- Developed to address NSSI and suicidal behaviors
- Target behaviors (like NSSI) are viewed as solution to a problem
- Problem is often emotion dysregulation (core of BPD)
- Addressing emotion regulation is central to DBT
- Target behaviors (like NSSI) happen as a result of skills deficits
- DBT teaches skills to increase effective coping and decrease ineffective coping methods
- Ultimate goal is to "build a life worth living"



UCSF Wavefront DBT-A Patients

In order to join our program....

- Ages 13 to 23, with at least one parent
- At least 3 traits of borderline personality disorder
- At least one prior suicide attempt
- At least one "target behavior" they are interested in changing (selfharm most common)
 - Self-harm, suicidal behaviors/comments/thoughts, risky sexual behavior, binge/purge, aggressive behaviors, substance use
- A commitment to the treatment (hard-won!)



Non-Suicidal Self-Injury (NSSI)



Definitions

- Suicide is defined as death caused by self-directed injurious behavior with intent to die as a result of the behavior.
- A suicide attempt is a non-fatal, self-directed, potentially injurious behavior with intent to die as a result of the behavior. A suicide attempt might not result in injury.
- Suicidal ideation refers to thinking about, considering, or planning suicide.
 - Passive versus active
- Non-suicidal self-injury (NSSI) refers to the intentional destruction of one's own body tissue without suicidal intent and for purposes not socially sanctioned.



NSSI Disorder: DSM-V Summary of Proposed Diagnostic Criteria

A: Self-inflicted acts such as cutting, burning, or hitting intended to cause moderate physical damage to the body (e.g., bruising, bleeding, or pain) occurring on 5 or more days over the past year.

- B: Engagement in self-injurious behavior is done with the expectation that at least one of the following consequences will occur shortly afterwards:
- 1. Relief from negative feelings or thoughts.
- 2. Resolution of an interpersonal problem.
- 3. Creation of a positive mood state.
- C: At least one of the following occurs immediately before the act of intentional self-injury:
- 1. Negative thoughts or feelings (eg, distress, depression, anger, anxiety, tension, or self-criticism).
- 2. Preoccupation with the planned self-injurious behavior that is hard to control.
- 3. Frequent thoughts of self-injurious behavior even if no action is taken.
- D: Socially sanctioned behavior such as tattooing or body piercing is excluded, as is self-inflicted damage that is enacted in a cultural or religious context. Common and mild behaviors such as nail biting and scab picking are also excluded.
- E: Engagement in nonsuicidal self-injury results in clinically significant distress or causes problems in social or occupational functioning or impairments in other important areas of life.
- F: The self-damaging behavior cannot be better explained by another mental disorder or medical diagnosis. It is also required that the self-injurious behavior not occur only during psychotic episodes, intoxication, periods of delirium, or be stereotyped and repetitive.



NSSI in Adolescents

- Average age of onset: 12-14 years
- ~20% general population
- ~50% inpatient population
- Gender differences
 - Girls > Boys
 - Different behaviors
- LGBTQ youth
 - Higher rates of NSSI
 - (and of suicidal behaviors)

- Some youth try it a few times, and then stop
- Some repeatedly engage in NSSI
 - Multiple methods
 - Multiple functions
- Usually higher risk

NSSI is significant risk factor for suicide attempts



NSSI Behaviors

- Cutting
- Hitting/ Banging self
- Biting
- Burning
- Carving
- Pinching
- Pulling hair
- Severe scratching

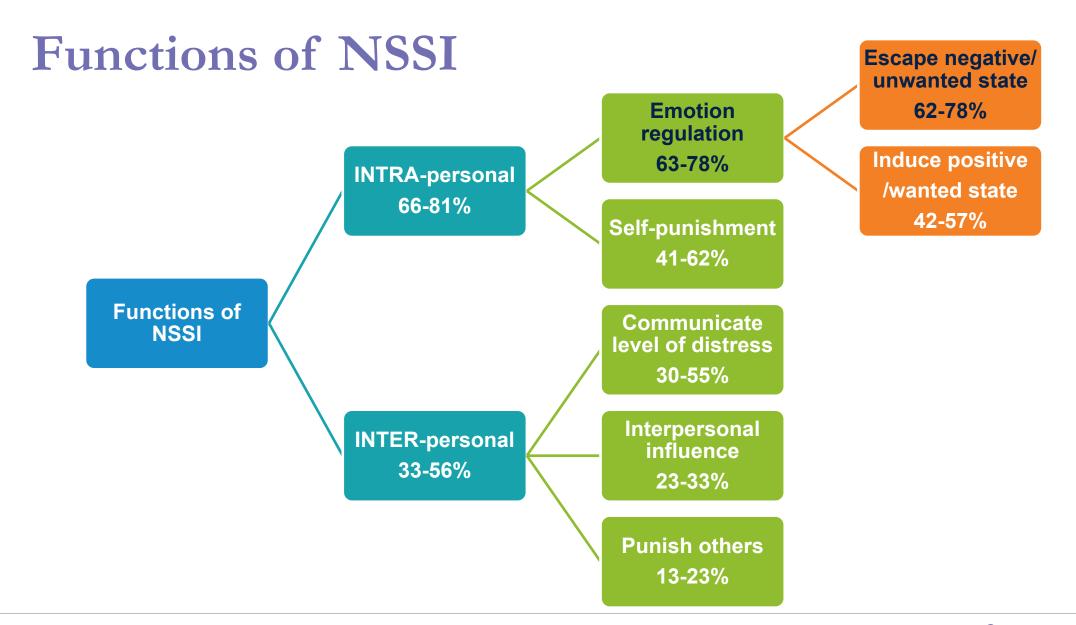
- Interfering with wound healing
- Rubbing skin against harsh surface
- Sticking self with needles
- Inserting objects under skin/nails
- Engaging in activities (physical fight, sports) to get hurt intentionally
- Punching /hitting object (walls)



Functions of NSSI

- Behaviors that happen repeatedly are reinforced they serve a function
- If we know the function, we can tailor how we intervene
- Four Function Model
 - Autonomic (autonomic-negative and autonomic-positive reinforcement)
 - Social (social-negative and social-positive reinforcement)
- Two Function Model Intrapersonal and Interpersonal
- Intrapersonal functions (affect regulation) are most common, especially to avoid/decrease unwanted emotional state.
- Intrapersonal functions also more common for ongoing, repeated NSSI







Assessment of NSSI



NSSI Assessment Tools

Structured Interviews

- SITBI Self-injurious Thoughts and Behaviors Inventory (Nock et al., 2007)
- SASII Suicide Attempt Self Injury Interview (Linehan et al., 2006)

Self-Report Measures

- ISAS Inventory of Statements about Self-harm (Klonsky & Glenn, 2009)
- DSHI Deliberate Self Harm Inventory (Gratz, 2001)
- NSSI-AT Non-Suicidal Self-Injury Assessment Tool (Whitlock et al., 2014)



How to Ask about NSSI

- Just as with suicidal behavior, important to directly ask about NSSI
- Non-judgmental, matter of fact approach
- Can provide psychoed about NSSI while assessing
 - Conceptualize as a solution to a problem
 - Problem is often emotion dysregulation/ distress
 - There are other ways to solve the problem!
 - DBT Distress Tolerance skills (TIPP, Distract, Self-Soothe etc)
- If they have stopped NSSI, ask what they are doing instead (current coping strategies)
- Will likely get more information if asking teen alone
 - May want to bring in parent later for help with management and treatment

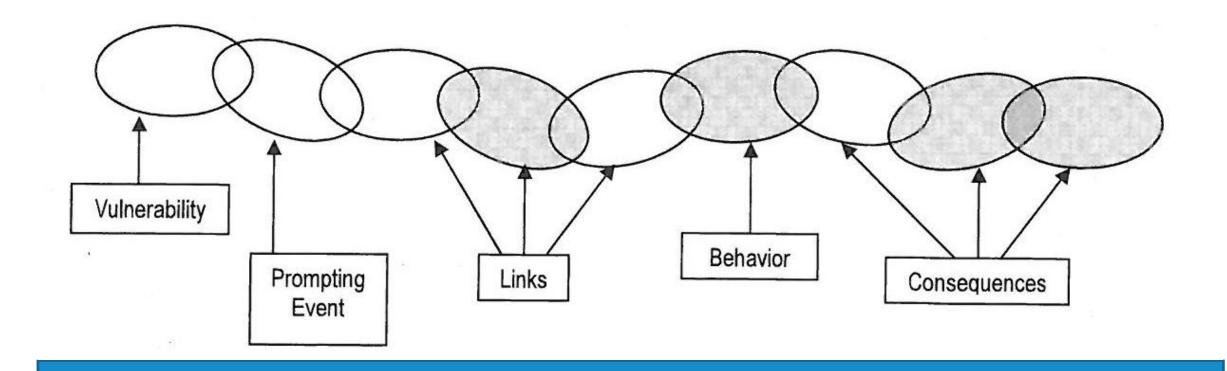


What to Ask?

No official recommended NSSI screening protocol for primary care

In our DBT initial assessment (SITBI):

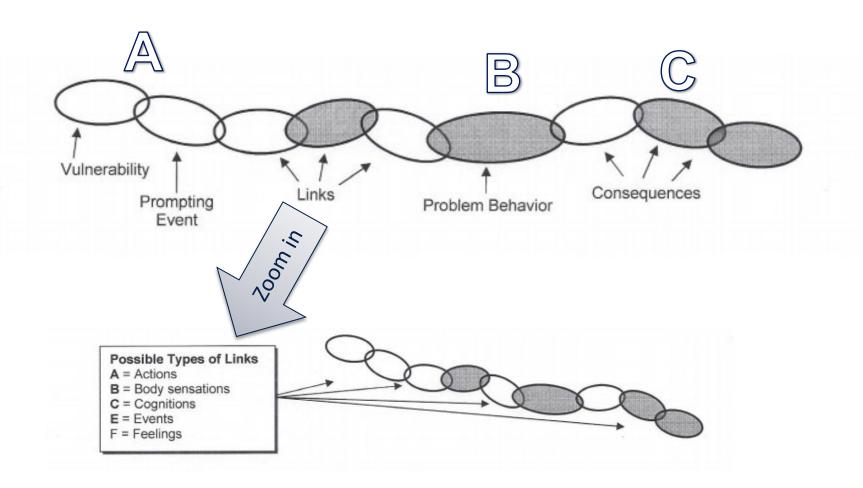
- Timeline When did NSSI start? Frequency? When was most recent?
- Behaviors What are they doing? Where on body? Severity?
- Instruments What tools are they using? (Still have access?)
- Prompting Event What prompted them to engage in NSSI? What was going on at the time?
- Consequences What happened after? Medical intervention? Emotions, thoughts, interactions with other people?
- Future How likely is it that they will do it again? Do they want help stopping?



Functional assessment of target behavior in DBT



Behavior Chain Analysis



Behavior Chain Analysis

- What exactly is the major PROBLEM BEHAVIOR that I am analyzing?
- What PROMPTING EVENT in the environment started me on the chain to my problem behavior?
- What things in myself and my environment made me VULNERABLE?
- What were the LINKS in the chain (Actions, body sensations, cognitions, feelings & events)? What linked the prompting event to the problem behavior?
- What were the CONSEQUENCES of this behavior?

All in the service of forming a solution analysis:

- Is there a more skillful solution to the problem?
- What is your prevention strategy for the future?
- What harm did my problem behavior cause?



STOPS FIRE

- Provides STOPS FIRE as assessment guide for NSSI for family medicine and primary care providers
- Article summarizes NSSI clinical features, epidemiology, assessment methods, and existing treatments

Kerr et al., 2010

Table 2. Evaluating Risk for Self-Injury: STOPS FIRE Assessment Guide

What to Assess	How to Assess It	High-Risk Indicators Warranting Referral for Behavioral Health Services
Suicidal ideations	 "[Specific behavior] might be different than trying to kill yourself, but for some people they're related. Do you ever think about killing yourself when you [specific behavior]? Do you think about killing yourself when you don't [specific behavior]?" 	Intense thoughts about suicide while self-injuring Thoughts about suicide before or after self-injuring
Types	 "What have you used to [specific behavior]?" "In what ways do you injure yourself?" 	 Multiple types ≥3 methods
Onset	"When did you first [specific behavior]?"	 Early/childhood onset Extended duration or history ≥6 months
Place/location	"What parts of your body have you [specific behavior]?"	Genitals or breasts Face
Severity of damage	 "Has [specific behavior] ever caused any bleeding/bruising/ scarring?" "Have you ever had to go to the hospital after you [specific behavior]?" "How do you handle the wound after you [specific behavior]? 	Hospitalization or suturing required Neglect of wounds Reopening of wounds
Functions	 "What does [specific behavior] do for you?" "How do you usually feel before [specific behavior]?" "How do you usually feel after [specific behavior]?" "Would it help you in any way if you stopped [specific behavior]?" 	 Any relationship to suicide (eg, compromise between living and dying; reduces suicidal thoughts or urges)
Intensity of self-injury urges	 "How strongly would you rate your urges to [specific behavior] in a typical day from 0 to 100?" 	• 70 or higher
Repetition	 "About how many times would you say you [specific behavior] since you started?" 	 11–50 (moderate risk) ≥50 (high risk)
Episodic frequency	 "How often do you [specific behavior] in a typical day? What about a typical week?" 	 Multiple times per week ≥5 wounds per episode

SOARS

- Assessment tool (SOARS) to help physicians screen adolescents for NSSI
- Some information on addressing and treating NSSI
- Single session didactic curriculum on NSSI for pediatric residents



SOARS ASSESSMENT POCKET CARD

Responding to nonsuicidal self-injury (NSSI) using SOARS assessment

Have you ever hurt yourself on purpose without intending to end your life or attempt suicide, like cutting, biting, burning, hitting?

Suicidal ideation

• I know self-injury isn't usually about suicide, but some people may think about suicide when they self-injure. Do you ever think about purposely ending your life when you self-injure?

Onset, frequency, and methods

- When was the first/most recent time?
- How many times a week/month do you self-injure?
- What do you typically do or use?

Aftercare

- How do you take care of the wounds afterward?
- Have you ever hurt yourself so badly that you needed medical attention, even if you never got it?

Reasons

• It sounds like this has been helpful for you. What does it do for you? (In what ways does it help?)

Stage of change

- Is this something you would like to stop?
- Have you ever considered stopping?

Pros & Cons of NSSI

PROS of NSSI	CONS of NSSI
PROS of Stopping NSSI	CONS of Stopping NSSI

Informing Parents

- When possible, inform parents about NSSI
 - Especially when NSSI is recent, chronic, severe
- Do it collaboratively with teen
 - Agree together what to tell parents
 - Consider pros/cons
- Why tell parents? Will need/want their help with:
 - Accessing treatment
 - Means restriction
 - Participation in DBT





When to Refer to DBT?

- Chronic suicidality/self-injurious behavior
- History of suicide attempts
- Symptoms consistent with Borderline Personality Disorder seem to be most explanatory of current presentation
- Commitment to program may be feasible (at least 6 months)
- Has caregiver willing to participate (for DBT-A)

Non-UCSF programs often have lower criteria thresholds



Higher Levels of Care?

Inpatient

- Inpatient typically not indicated for NSSI
- DBT uses hospitalization as last resort
 - Is not treatment, just short-term solution
 - Use only when cannot be kept safe
- latrogenic effects of hospitalization
 - Increased risk of self-injurious behaviors
 - Stress and trauma
 - Possible reinforcement of ineffective coping
- Pros/Cons with teen and parents

Residential

- Typically not recommended in DBT
- Used when outpatient not sufficient/ significant safety concerns
- Very few recommended DBT programs
 - Clearview (18+)
 - Sunrise RTC

PHP/IOP

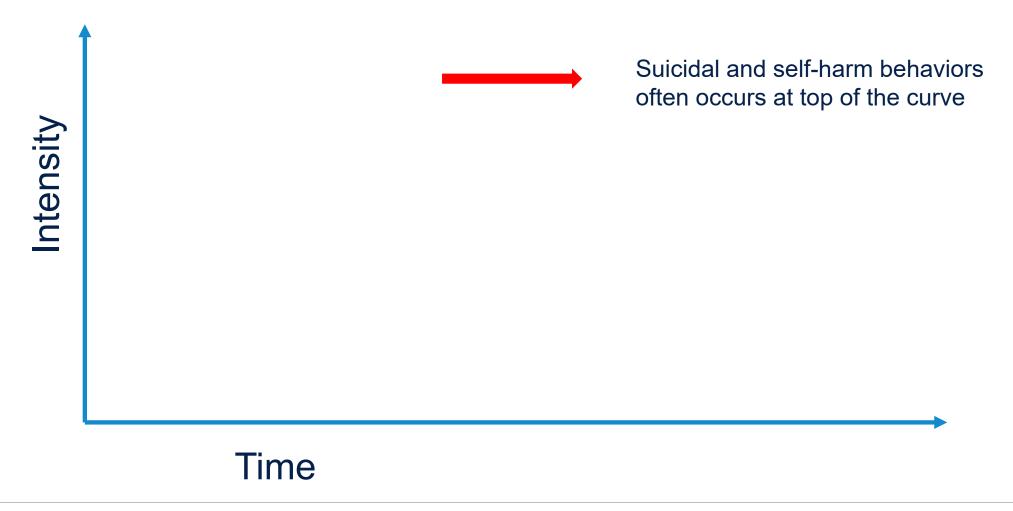
- Can be effective way to receive intensive treatment in short amount of time
 - RISE DBT
 - Others include DBT skills, but not full DBT



Safety Planning and Means Restriction



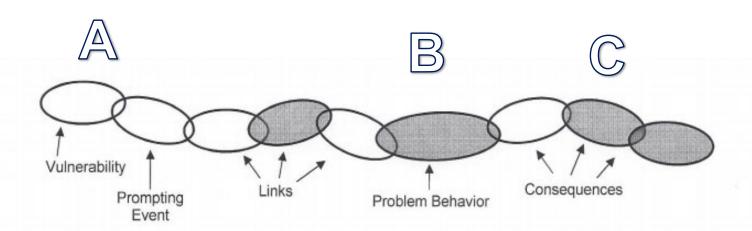
Model of Emotion





Ways to Intervene for Self-harm

- Antecedent Interventions
 - Means restriction
 - "Wise Mind" reminders
- Behavior
 - Give them something else to do!
 - DBT skills, identify specific behaviors
- Consequences
 - Decrease reinforcement of self-harm
 - Increase reinforcement for effective behaviors



Means Restriction Key Points

- Self-harm is often impulsive
- Risk is increased when preferred method is available
 - What is their preferred method?
 - Is it available?
- Get rid of means
 - Separate the person from the method
 - Reduce ease of access
- Gives time for emotions to go down
- Self-harm object won't serve as a prompt

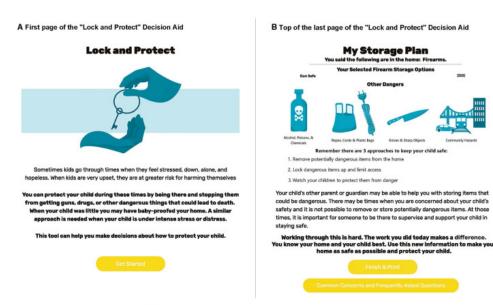


Reducing access to highly lethal means is always advised!



How Parents can Restrict Access to Means

- Gun safety
- Remove implements for hanging
- Restrict access to prescription & OTC medications
- Lock up sharps (razors, scissors, knives, pencil sharpeners, etc)
- Securely store poisonous household cleaning products
- Parent monitoring
 - Room sweeps, take locks/doors off bedroom, location services on phone, car keys



© 2019 Joan R. Asarnow, Ph.D., The Regents of the University of California. All Rights Reserved



Stanley Brown Safety Plan

- Provide concrete way to mitigate risk and increase safety
- https://suicidesafetyplan.com/
- Suicide Prevention Resource Center (www.sprc.org)

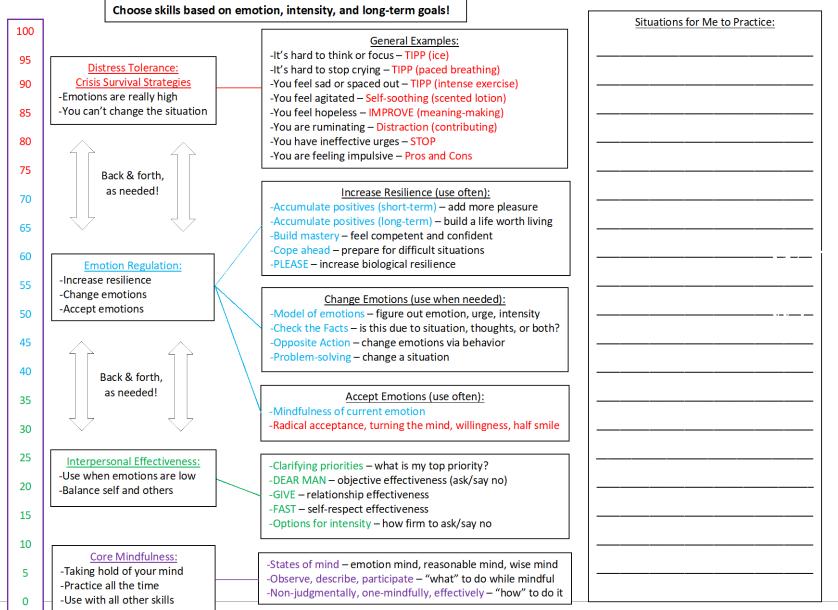
STANLEY - BROWN SAFETY PLAN STEP 2: INTERNAL COPING STRATEGIES - THINGS I CAN DO TO TAKE MY MIND OFF MY PROBLEMS WITHOUT CONTACTING ANOTHER PERSON: STEP 3: PEOPLE AND SOCIAL SETTINGS THAT PROVIDE DISTRACTION: STEP 4: PEOPLE WHOM I CAN ASK FOR HELP DURING A CRISIS: STEP 5: PROFESSIONALS OR AGENCIES I CAN CONTACT DURING A CRISIS: 1. Clinician/Agency Name: Phone: Emergency Contact: 2. Clinician/Agency Name: _____ Phone: ____ Emergency Contact: 3. Local Emergency Department: Emergency Department Address: Emergency Department Phone : 4. Suicide Prevention Lifeline Phone: 1-800-273-TALK (8255) STEP 6: MAKING THE ENVIRONMENT SAFER (PLAN FOR LETHAL MEANS SAFETY): The Stanley-Brown Safety Plan is copyrighted by Barbara Stanley, PhD & Gregory K. Brown, PhD (2008, 2021). Individual use of the Stanley-Brown Safety Plan form is permitted. Written permission from the authors is required for any changes to this form or use of this form in the electronic medical record. Additional resources are available from www.ssicidexafetyblan.com.

DBT Crisis Plan

- Shireen Rizvi and colleagues at Rutgers University
- Based on Stanley and Brown
- Fillable PDF

Give copy to patient, parent, other providers

DBT Crisis Plan Last Updated:		
Observing Warning Signs:		
What are the signs that a crisis may be developing? What body sensations (pit in stomach, heart racing, flushed), specific emotions (sadness, shame, anger), situations (argument with a loved one) etc. should I look out for (e.g., common links on the chain)?		
Mark Wash Living Cooks		
My Life Worth Living Goals: What goals (short AND long term) can I	Crisis Survival Skills! for when ineffective urges show up	
stay mindful of to help me through this	My Go-To Distract Strategies Favorite Ways to Self-Soothe	
crisis effectively (even when it's painful)?	Activities	Hearing
	Acuvides	rienting
	Contribution	Smell
	Comparison	Taste
	Emotions	Vision
	Pushing Away	Touch/Movement
Extra Skills:		
What are some other skills I can practice?	Thoughts	Other Crisis Skills to Consider
	Sensations	Pros/Cons IMPROVE (DT Handout #7)
	Using TIP Skills to Change Body Chemistry See Distress Tolerance HO #11 for add1 instructions. Do not use T and I if you have heart issues. Temperature: Place bowl of ice water between your knees, take a deep breath and plunge your face in. Hold for at least 15 sec. Repeat as needed. Intense Exercise: Do jumping jacks, squats, sprint etc. until you can't anymore. Paced Breathing: Breathe into your belly. Slow your breathing. Extend the length of your exhale (ex. Inhale for count of 5, exhale for count of 7) Paired Muscle Relaxation: see DT Handout #11 for instructions	
Things I Can Do to Reduce Risk in My Environment		
	ple I Can Contact for Distraction or for	
Name:		one:
Name:		one:
Name		one:
Clinician Name:		one:
Urgent Care Address:		one:
Suicide Prevention Lifeline: 1-800-273-TALK (8255) or text HOME to 741741		
Check out the DBT-RU playlist of skills videos if you need help practicing! youtube.com/dbtru © Ruork & Rizvi, 2021		
Modeled After Brown & Stanley, 2008		



Melissa L. Miller, PhD, 2017



DBT Resources



Local DBT-A Treatment Options

Outpatient

- UCSF Wavefront DBT Clinic: https://wavefront.ucsf.edu/DBT
- UCSF Wise Mind Skills Group: rachel.kramer@ucsf.edu
- UCSF Benioff Childrens Hospital Oakland: 510-428-8428 (DBT skills groups and DBT-informed)
- Stanford University DBT for Adolescents: https://med.stanford.edu/psychiatry/patient_care/adbt.html
- RISE IOP: https://www.chconline.org/rise/
- San Francisco DPH Seneca (Medi-Cal, Healthy Families): <u>DBTClinic@senecacenter.org</u> (Spanish services available)
- Child and Adolescent Behavioral Health Contra Costa County (Medi-Cal): Floris Mendoza LMFT (925) 608-8755

Outpatient Private Practice

- Wise Mind Institute: https://www.thewisemindinstitute.com/
- Clearwater Clinic: https://www.clearwaterclinic.com/
- MindFit DBT Center: https://www.mindfitdbt.com/
- Child Mind Institute: https://childmind.org/care/areas-of-expertise/mood-disorders-center/dialectical-behavior-therapy-california/
- SF DBT Center (18+): https://www.sfdbt.center/

Residential

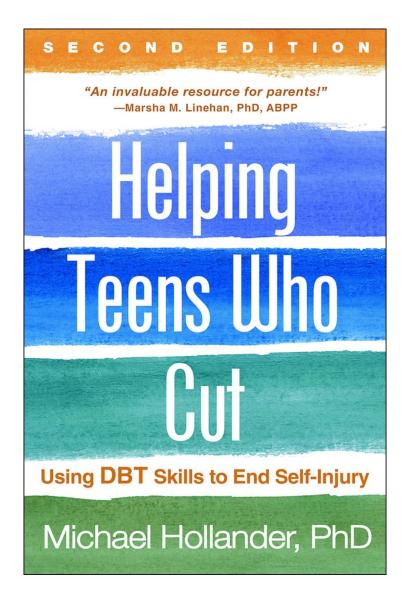
- Sunrise RTC in Utah: www.sunrisertc.com
- Clearview Treatment Programs in Los Angeles (18+): https://www.clearviewtreatment.com/



Helpful Websites

- Rutgers University- DBT Skills Videos: https://www.youtube.com/dbtru
- Lock and Protect: Guidance on means restriction: https://ucla.chsprc.com/
- Family Connections Online DBT skills groups for friends and family: https://www.borderlinepersonalitydisorder.org/family-connections/
- Behavioral Tech What is DBT? https://behavioraltech.org/dialectical-behavior-therapy-dbt/
- University of Washington Behavioral Research and Therapy Clinics <u>https://depts.washington.edu/uwbrtc/about-us/dialectical-behavior-therapy/</u>
- Cornell University Self Injury and Recovery Resources (SIRR): https://www.selfinjury.bctr.cornell.edu/





Books

Parents

- Helping Teens who Cut: Using DBT Skills to End Self-Injury by Michael Hollander
- Parenting a Teen Who Has Intense Emotions by Pat Harvey and Brit Rathbone

Teens

- Stopping the Pain: A Workbook for Teens Who Cut and Self-Injure by Lawrence Shapiro
- The DBT Skills Workbook for Teen Self-Harm by Seri Van Dijk





Questions?

samantha.fordwood@ucsf.edu

References

- Gratz, K. L. (2001). Measurement of deliberate self-harm: Preliminary data on the Deliberate Self-Harm Inventory. Journal of Psychopathology and Behavioral Assessment, 23(4), 253–263. https://doi.org/10.1023/A:1012779403943
- Kerr, P. L., Muehlenkamp, J. J., & Turner, J. M. (2010). Nonsuicidal self-injury: a review of current research for family medicine and primary care physicians. *Journal of the American Board of Family Medicine : JABFM*, 23(2), 240–259. https://doi.org/10.3122/jabfm.2010.02.090110
- Klonsky, E. D., Glenn, C. R., Styer, D. M., Olino, T. M., & Washburn, J. J. (2015). The functions of nonsuicidal self-injury: converging evidence for a two-factor structure. *Child and adolescent psychiatry and mental health*, 9, 44. https://doi.org/10.1186/s13034-015-0073-4
- Linehan, M. M. (1993). Cognitive-behavioral treatment of borderline personality disorder. Guilford Publications.
- Linehan, M. M. (2014). DBT Skills Training Manual, Second Edition. Guilford Publications.
- Linehan, M. M., Comtois, K. A., Brown, M. Z., Heard, H. L., & Wagner, A. (2006). Suicide Attempt Self-Injury Interview (SASII): development, reliability, and validity of a scale to assess suicide attempts and intentional self-injury. *Psychological assessment*, 18(3), 303–312. https://doi.org/10.1037/1040-3590.18.3.303
- McCauley, E., Berk, M. S., Asarnow, J. R., Adrian, M., Cohen, J., Korslund, K., Avina, C., Hughes, J., Harned, M., Gallop, R., & Linehan, M. M. (2018). Efficacy of Dialectical Behavior Therapy for Adolescents at High Risk for Suicide: A Randomized Clinical Trial. *JAMA psychiatry*, 75(8), 777–785. https://doi.org/10.1001/jamapsychiatry.2018.1109
- Nock, M. K., Holmberg, E. B., Photos, V. I., & Michel, B. D. (2007). Self-Injurious Thoughts and Behaviors Interview: development, reliability, and validity in an adolescent sample. *Psychological assessment*, 19(3), 309–317. https://doi.org/10.1037/1040-3590.19.3.309
- Rathus, J. H., & Miller, A. L. (2015). DBT Skills Manual for Adolescents. Guilford Publications.
- Reinhardt, M., Kökönyei, G., Rice, K. G., Drubina, B., & Urbán, R. (2021). Functions of nonsuicidal self-injury in a Hungarian community adolescent sample: a psychometric investigation. *BMC psychiatry*, 21(1), 618. https://doi.org/10.1186/s12888-021-03613-4
- Taylor, P. J., Jomar, K., Dhingra, K., Forrester, R., Shahmalak, U., & Dickson, J. M. (2018). A meta-analysis of the prevalence of different functions of non-suicidal self-injury. *Journal of affective disorders*, 227, 759–769. https://doi.org/10.1016/j.iad.2017.11.073
- Ward-Ciesielski, E. F., & Rizvi, S. L. (2021). The potential iatrogenic effects of psychiatric hospitalization for suicidal behavior: A critical review and recommendations for research. *Clinical Psychology: Science and Practice*, 28(1), 60–71. https://doi.org/10.1111/cpsp.12332
- Westers, N.J., Muehlenkamp, J.J., & Walsh, J.B. (2016). SOARS Model: Risk Assessment of Nonsuicidal Self Injury. Contemporary Pediatrics.com, July, 25-31.
- Westers, N. J., Needham, H. E., & Walsh, J. B. (2023). Effectiveness of a Curriculum for Pediatric Residents to Address Adolescent Nonsuicidal Self-Injury. *Academic psychiatry: the journal of the American Association of Directors of Psychiatric Residency Training and the Association for Academic Psychiatry*, 47(1), 18–24. https://doi.org/10.1007/s40596-022-01684-3
- Whitlock, J., Exner-Cortens, D., & Purington, A. (2014). Non-Suicidal Self-Injury-Assessment Tool (NSSI-AT, B-NSSI-AT) [Database record]. APA PsycTests. https://doi.org/10.1037/t36123-000

