

Supplementary Materials

Supplementary Table 1

Item Frequencies for the Screen for Nonsuicidal Self-Injury (SNSI) Questions (Continuous Items)

SNSI Item Description	Current Endorsement %									
	Current NSSI Disorder ^a n = 41					No Current NSSI Disorder n = 83				
	1	2	3	4	5+	1	2	3	4	5+
Have you ever intentionally cut yourself? (e.g., on your wrists, legs, or torso)	9.8	4.9	4.9	2.4	4.9	-	-	-	-	-
Have you ever intentionally burned yourself? (e.g., with a lighter or cigarette)	4.9	2.4	-	4.9	-	-	-	-	-	-
Have you ever intentionally scratched yourself to the point that you bled or it left a mark?	2.4	12.2	9.8	7.3	14.6	-	1.2	-	-	3.6
Have you ever intentionally carved words, pictures, or designs into your skin?	2.4	-	-	-	-	1.2	-	-	-	-
Have you ever intentionally bitten your cheeks, lips, or other parts of your body to the point of bleeding or breaking the skin?	2.4	2.4	17.1	2.4	17.1	1.2	1.2	-	-	3.6
Have you ever intentionally stuck sharp objects (e.g., needles, pins, staples) into your skin?	4.9	4.9	4.9	4.9	14.6	3.6	1.2	-	-	-
Have you ever intentionally banged your head against walls or objects to the point of bruising or bleeding?	-	7.3	7.3	4.9	9.8	2.4	-	-	-	-
Have you ever intentionally punched or hit yourself to the point of bruising or bleeding?	7.3	19.5	-	4.9	9.8	1.2	-	-	-	-
Have you ever intentionally punched or hit walls or objects to the point of bruising or bleeding?	17.1	19.5	17.1	4.9	8	4.8	6.0	3.6	-	1.2
Have you ever intentionally put bleach, cleaning supplies, or acid onto your skin for the purpose of hurting yourself?	-	-	-	-	-	-	-	-	-	-
Have you ever intentionally prevented wounds from healing?	4.9	9.8	4.9	-	4.9	-	1.2	1.2	-	2.4
Have you ever intentionally rubbed your skin with glass or sandpaper until it left a mark?	-	2.4	2.4	-	-	-	-	-	-	1.2
Have you ever intentionally broken your own bones or tried to break your own bones?	-	-	-	-	-	-	-	-	-	-
Have you ever engaged in fighting or other aggressive activities with the specific intention of getting hurt?	2.4	-	-	-	-	1.2	-	-	-	-
Have you ever intentionally ingested (swallowed) a dangerous substance(s) or sharp object(s), such as Drano, other cleaning substances, pins)?	-	-	-	-	-	-	-	-	-	-
Have you ever done anything else to intentionally hurt or mutilate your body on purpose that resulted in tissue damage (e.g., bruising or bleeding)?	7.3	4.9	-	-	9.8	-	-	-	-	-

Note: ^aNSSI disorder as assessed by the Clinician-Administered NSSI Disorder Index (CANDI); NSSI = nonsuicidal self-injury; Bold items indicate items included in final versions of measure; - = no endorsement.

Supplementary Table 2
Performance of the SNSI Based on Demographic Characteristics

	SNSI Items AUC [95% CI]	
	Dichotomous	Continuous
<u>Age</u>		
Under 55	.89 [.81, .96]	.89 [.82, .97]
55+	.96 [.91, .99]	.97 [.93, .99]
<u>Sex Assigned at Birth</u>		
Female	.94 [.84, .99]	.93 [.82, .99]
Male	.89 [.82, .96]	.91 [.84, .98]
<u>Race</u>		
Non-white	.89 [.81, .98]	.91 [.83, .99]
White	.92 [.81, .98]	.92 [.83, .99]

Note: AUC = area under the curve, CI = confidence interval; Sex = sex assigned at birth; SNSI predicting current NSSI disorder as assessed by the Clinician-Administered NSSI Disorder Index (CANDI); NSSI = nonsuicidal self-injury; no-significant differences between demographic categories predicting NSSI disorder (all bootstrapped Venkatraman's tests $p > .05$).

Supplementary Table 3
Predictive Validity of the SNSI

	SNSI Items AUC [95% CI]	
	Dichotomous	Continuous
12-Month NSSI Disorder	.88 [.81, .96]	.89 [.82, .96]
12-Month C-SSRS NSSI	.90 [.82, .97]	.89 [.81, .96]

Note: AUC = area under the curve; NSSI disorder as assessed by the Clinician-Administered NSSI Disorder Index (CANDI); NSSI = nonsuicidal self-injury, C-SSRS = Columbia Suicide Severity Rating Scale, AUC = area under the curve, CI = confidence interval.

Supplementary Figure 1
Principal Component Analysis and Parallel Analysis Scree Plots

