Supplementary Table 1

### Supplementary Materials

#### Current Endorsement % Current NSSI Disorder<sup>a</sup> No Current NSSI Disorder n = 41*n* = 83 1 2 3 4 5+ 1 2 3 4 5+ SNSI Item Description Have you ever intentionally cut yourself? (e.g., on your 4.9 9.8 4.9 4.9 2.4 wrists, legs, or torso) Have you ever intentionally burned yourself? (e.g., with 4.9 2.4 4.9 a lighter or cigarette) Have you ever intentionally scratched yourself to the 2.4 12.2 9.8 7.3 14.6 1.2 3.6 point that you bled or it left a mark? Have you ever intentionally carved words, pictures, or 2.4 1.2 designs into your skin? Have you ever intentionally bitten your cheeks, lips, or other parts of your body to the point of bleeding or 2.4 2.4) 17.1 2.4 17.1 1.2 1.2 3.6 breaking the skin? Have you ever intentionally stuck sharp objects (e.g., 4.9 1.2 4.9 4.9 4.9 14.6 3.6 needles, pins, staples) into your skin? Have you ever intentionally banged your head against walls or objects to the point of bruising or 7.3 7.3 4.9 9.8 2.4 \_ bleeding? Have you ever intentionally punched or hit yourself to 7.3 195 4.9 9.8 12 the point of bruising or bleeding? Have you ever intentionally punched or hit walls or 17.1 19.5 17.1 4.9 8 4.8 6.01.2 3.6 objects to the point of bruising or bleeding? 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 4.9 9.8 4.9 4.9 1.2 1.2 2.4 . healing? Have you ever intentionally rubbed your skin with glass or 2.4 2.4 1.2 sandpaper until it left a mark? Have you ever intentionally broken your own bones or tried to break your own bones? Have you ever engaged in fighting or other aggressive 1.2 2.4 activities with the specific intention of getting hurt? 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 7.3 4.9 9.8 tissue damage (e.g., bruising or bleeding)?

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

*Note*: <sup>a</sup>NSSI 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.

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

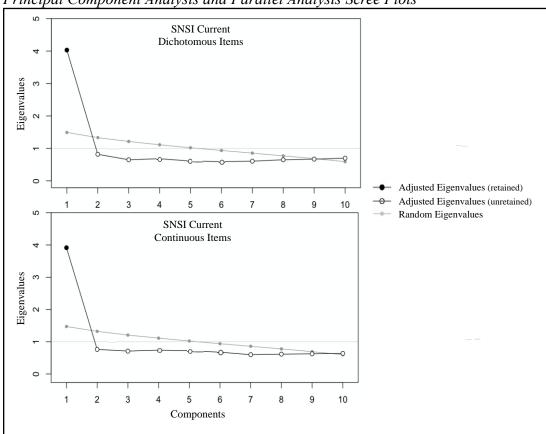
# Supplementary Table 2 Performance of the SNSI Based on Demographic Characteristics

*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