

About Myself
Grade 7/Year 8
Fast Track Project Technical Report
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SAS scoring program

Citation

Instrument

Reynolds, W.M. (1987). Reynolds Adolescent Depression Scale: Professional Manual. Odessa, FL: Psychological Assessment Resources.

Report

Godwin, J., McCarty C., and Doyle S. (2004). About Myself (Technical Report) [On-line]. Available: <http://www.fasttrackproject.org>

Sources

Raw: *c8t*

Scored: *ams8*

I. Scale Description

About Myself is the Fast Track name for the Reynolds Adolescent Depression Scale (RADS; Reynolds, 1987), which assesses depressive symptomatology in adolescents. It includes 30 items, which are rated on a 4-point scale where 1 represents "almost never" and 4 represents "almost all of the time." The RADS Professional Manual provides more psychometric information.

II. Report Sample

These analyses were conducted using the control (n = 155) and normative samples (n = 387, 463 with overlap) of cohort 1 from the eighth year of the study. Overall, 78 records were missing the complete measure. Twenty-four records were missing from the control sample (5 from Durham, 6 from Nashville, 6 from Pennsylvania, and 7 from Washington) and 68 records were missing from the normative sample (12 from Durham, 22 from Nashville, 14 from Pennsylvania, and 20 from Washington). These numbers reflect some overlap between the two samples.

III. Scaling

Scoring of the About Myself scale was derived from the RADS Professional Manual (Reynolds, 1987). Seven items (1, 5, 10, 12, 23, 25, and 29) were reverse-scored. A total score (*AMS8MEA*) was calculated by taking the mean of the 30 items (using the reverse-scored items when appropriate). If a respondent was missing more than 50% of the items, the scale was coded as missing. A larger scale score indicates a greater occurrence of depressive symptomatology. The internal consistency of responses on the About Myself scale was high for both normative and control samples as measured by Cronbach's Alpha.

Cronbach's Alpha for Scales			
Variable	Label	Normative	High Risk Control
AMS8MEA	Depression - AMS - Year 8	0.90	0.90

An additional scale capturing clinically significant depressive symptomatology was also created (*AMS8DEP*). When using a sum of the RADS items, Reynolds recommends using a cut-off score of 77 or greater as an indicator of clinically significant depressive symptomatology. Since the Fast Track dataset uses the mean of all 30 items, instead of a sum, the equivalent cut-off score is 2.57 (77/30). *AMS8DEP* is a dichotomous variable, scored 0 if the youth does not meet the cutoff for clinically significant symptomatology (<2.57), and scored 1 if the youth does exceed the cutoff (≥ 2.57).

IV. Differences Between Groups

An independent *t*-test was conducted to assess differences on the total score (*AMS8MEA*) between subjects of the normative sample (excluding subjects also in the control sample) and the control sample. The high-risk control sample did score statistically significantly higher than the normative sample on the total score in year 8 ($p < .05$).

Comparison of Means for Normative and Control for Continuous Scales and Items								
Variable	Label	Normative		Control		DF	t Value	Pr > t
		Mean	Std Dev	Mean	Std Dev			
AMS8MEA	Depression - AMS - Year 8	1.65	0.40	1.75	0.45	383	2.29	0.0224

In the Fast Track Normative sample, 7 subjects had RADS mean scores greater than or equal to 2.57, whereas 4 subjects in the High Risk control sample were above the cutoff. Given the low frequencies for *AMS8DEP*, a chi-square test of independence was not completed.

V. Recommendations for Use

The total score (*AMS8MEA*) from the About Myself scale is normally distributed in both samples as indicated by skewness and kurtosis statistics. A high degree of scale internal consistency, as assessed by coefficient alpha, was observed for both the normative and control samples. Alternatively, *AMS8DEP* is highly skewed.

VI. Item and Scale Means and SD's

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
AMS8MEA	Depression - AMS - Year 8	319	1.68	0.42	1.00	3.03
AMS8DEP	Depressive symptomatology (1=Yes, 0=No)	319	0.03	0.17	0.00	1.00
c8t1r	Reversed-I feel happy	319	1.43	0.68	1.00	4.00
C8T2	I Worry About School	319	2.49	0.89	1.00	4.00
C8T3	I Feel Lonely	319	1.87	1.01	1.00	4.00
C8T4	I Feel My Parents Don't Like Me	319	1.42	0.84	1.00	4.00
c8t5r	Reversed-I feel important	319	1.53	0.74	1.00	4.00
C8T6	I Feel Like Hiding From People	319	1.41	0.77	1.00	4.00
C8T7	I Feel Sad	319	1.75	0.84	1.00	4.00
C8T8	I Feel Like Crying	319	1.54	0.80	1.00	4.00
C8T9	I Feel That No One Cares About Me	319	1.50	0.83	1.00	4.00
c8t10r	Reversed-I feel like having fun w/ other students	319	1.33	0.63	1.00	4.00
C8T11	I Feel Sick	319	1.65	0.85	1.00	4.00
c8t12r	Reversed-I feel loved	319	1.35	0.72	1.00	4.00
C8T13	I Feel Like Running Away	319	1.44	0.81	1.00	4.00
C8T14	I Feel Like Hurting Myself	319	1.21	0.57	1.00	4.00
C8T15	I Feel That Other Students Don't Like Me	319	1.65	0.84	1.00	4.00
C8T16	I Feel Upset	319	1.75	0.85	1.00	4.00
C8T17	I Feel Life Is Unfair	319	2.06	1.01	1.00	4.00
C8T18	I Feel Tired	319	2.14	0.93	1.00	4.00
C8T19	I Feel I Am Bad	319	1.70	0.89	1.00	4.00
C8T20	I Feel I Am No Good	319	1.36	0.69	1.00	4.00
C8T21	I Feel Sorry For Myself	319	1.43	0.74	1.00	4.00
C8T22	I Feel Mad About Things	319	2.10	0.88	1.00	4.00
c8t23r	Reversed-I feel like talking to other students	319	1.67	0.82	1.00	4.00
C8T24	I Have Trouble Sleeping	319	1.89	0.95	1.00	4.00
c8t25r	Reversed-I feel like having fun	319	1.29	0.65	1.00	4.00
C8T26	I Feel Worried	319	1.83	0.89	1.00	4.00
C8T27	I Get Stomach Aches	319	2.09	0.91	1.00	4.00
C8T28	I Feel Bored	319	2.45	0.94	1.00	4.00
c8t29r	Reversed-I like eating meals	319	1.57	0.78	1.00	4.00
C8T30	I Feel Like Nothing I Do Helps Any More	319	1.60	0.87	1.00	4.00

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
AMS8MEA	Depression - AMS - Year 8	131	1.75	0.45	1.07	3.03
AMS8DEP	Depressive symptomatology (1=Yes, 0=No)	131	0.03	0.17	0.00	1.00
c8t1r	Reversed-I feel happy	131	1.51	0.71	1.00	4.00
C8T2	I Worry About School	131	2.56	0.92	1.00	4.00
C8T3	I Feel Lonely	131	1.85	1.02	1.00	4.00
C8T4	I Feel My Parents Don't Like Me	131	1.53	0.96	1.00	4.00
c8t5r	Reversed-I feel important	131	1.60	0.81	1.00	4.00
C8T6	I Feel Like Hiding From People	131	1.51	0.85	1.00	4.00
C8T7	I Feel Sad	131	1.68	0.86	1.00	4.00
C8T8	I Feel Like Crying	131	1.50	0.78	1.00	4.00
C8T9	I Feel That No One Cares About Me	131	1.54	0.83	1.00	4.00
c8t10r	Reversed-I feel like having fun w/ other students	131	1.38	0.70	1.00	4.00
C8T11	I Feel Sick	131	1.67	0.86	1.00	4.00
c8t12r	Reversed-I feel loved	131	1.44	0.77	1.00	4.00
C8T13	I Feel Like Running Away	131	1.59	0.94	1.00	4.00
C8T14	I Feel Like Hurting Myself	131	1.28	0.64	1.00	4.00
C8T15	I Feel That Other Students Don't Like Me	131	1.68	0.93	1.00	4.00
C8T16	I Feel Upset	131	1.75	0.86	1.00	4.00
C8T17	I Feel Life Is Unfair	131	2.04	1.09	1.00	4.00
C8T18	I Feel Tired	131	2.20	1.00	1.00	4.00
C8T19	I Feel I Am Bad	131	1.93	1.00	1.00	4.00
C8T20	I Feel I Am No Good	131	1.50	0.78	1.00	4.00
C8T21	I Feel Sorry For Myself	131	1.59	0.91	1.00	4.00
C8T22	I Feel Mad About Things	131	2.21	0.92	1.00	4.00
c8t23r	Reversed-I feel like talking to other students	131	1.87	0.96	1.00	4.00
C8T24	I Have Trouble Sleeping	131	1.92	1.00	1.00	4.00
c8t25r	Reversed-I feel like having fun	131	1.38	0.72	1.00	4.00
C8T26	I Feel Worried	131	1.86	0.94	1.00	4.00
C8T27	I Get Stomach Aches	131	2.08	0.92	1.00	4.00
C8T28	I Feel Bored	131	2.37	1.07	1.00	4.00
c8t29r	Reversed-I like eating meals	131	1.66	0.90	1.00	4.00
C8T30	I Feel Like Nothing I Do Helps Any More	131	1.79	0.96	1.00	4.00

VII. Item and Scale Correlations

Pearson Correlation Coefficients, N = 385 Prob > r under H0: Rho=0		
	AMS8MEA	AMS8DEP
AMS8MEA Depression - AMS - Year 8	1.00000	0.41823 <.0001
AMS8DEP Depressive symptomatology (1=Yes, 0=No)	0.41823 <.0001	1.00000

Pearson Correlation Coefficients, N = 385 Prob > r under H0: Rho=0										
	c8t1r	C8T2	C8T3	C8T4	c8t5r	C8T6	C8T7	C8T8	C8T9	c8t10r
c8t1r Reversed-I feel happy	1.00000	-0.04789 0.3487	0.08394 0.1001	0.23895 <.0001	0.20676 <.0001	0.15653 0.0021	0.17079 0.0008	0.12646 0.0130	0.20495 <.0001	0.14319 0.0049
C8T2 I Worry About School	-0.04789 0.3487	1.00000	0.19844 <.0001	0.06591 0.1969	0.06535 0.2007	0.07037 0.1682	0.19149 0.0002	0.22716 <.0001	0.16135 0.0015	0.08413 0.0993
C8T3 I Feel Lonely	0.08394 0.1001	0.19844 <.0001	1.00000	0.38873 <.0001	0.23754 <.0001	0.35638 <.0001	0.37794 <.0001	0.37129 <.0001	0.44386 <.0001	0.18477 0.0003
C8T4 I Feel My Parents Don't Like Me	0.23895 <.0001	0.06591 0.1969	0.38873 <.0001	1.00000	0.33423 <.0001	0.33429 <.0001	0.28941 <.0001	0.31420 <.0001	0.49826 <.0001	0.04532 0.3751
c8t5r Reversed-I feel important	0.20676 <.0001	0.06535 0.2007	0.23754 <.0001	0.33423 <.0001	1.00000	0.20928 <.0001	0.22749 <.0001	0.23803 <.0001	0.32874 <.0001	0.18557 0.0003
C8T6 I Feel Like Hiding From People	0.15653 0.0021	0.07037 0.1682	0.35638 <.0001	0.33429 <.0001	0.20928 <.0001	1.00000	0.36218 <.0001	0.29058 <.0001	0.43897 <.0001	0.14303 0.0049
C8T7 I Feel Sad	0.17079 0.0008	0.19149 0.0002	0.37794 <.0001	0.28941 <.0001	0.22749 <.0001	0.36218 <.0001	1.00000	0.52514 <.0001	0.38375 <.0001	0.15831 0.0018
C8T8 I Feel Like Crying	0.12646 0.0130	0.22716 <.0001	0.37129 <.0001	0.31420 <.0001	0.23803 <.0001	0.29058 <.0001	0.52514 <.0001	1.00000	0.47465 <.0001	0.17994 0.0004
C8T9 I Feel That No One Cares About Me	0.20495 <.0001	0.16135 0.0015	0.44386 <.0001	0.49826 <.0001	0.32874 <.0001	0.43897 <.0001	0.38375 <.0001	0.47465 <.0001	1.00000	0.14415 0.0046
c8t10r Reversed-I feel like having fun w/ other students	0.14319 0.0049	0.08413 0.0993	0.18477 0.0003	0.04532 0.3751	0.18557 0.0003	0.14303 0.0049	0.15831 0.0018	0.17994 0.0004	0.14415 0.0046	1.00000
C8T11 I Feel Sick	0.12085 0.0177	0.13829 0.0066	0.25551 <.0001	0.17944 0.0004	0.17431 0.0006	0.30947 <.0001	0.37777 <.0001	0.38352 <.0001	0.32959 <.0001	0.10270 0.0440
c8t12r Reversed-I feel loved	0.24219 <.0001	-0.00525 0.9182	0.13901 0.0063	0.30020 <.0001	0.42403 <.0001	0.21572 <.0001	0.23265 <.0001	0.13565 0.0077	0.24891 <.0001	0.21619 <.0001
C8T13 I Feel Like Running Away	0.14444 0.0045	0.10720 0.0355	0.28259 <.0001	0.45700 <.0001	0.35611 <.0001	0.25187 <.0001	0.23070 <.0001	0.29960 <.0001	0.33430 <.0001	0.11336 0.0261
C8T14 I Feel Like Hurting Myself	0.16450 0.0012	0.02685 0.5994	0.18056 0.0004	0.47906 <.0001	0.32427 <.0001	0.31953 <.0001	0.26975 <.0001	0.32196 <.0001	0.40196 <.0001	0.03778 0.4598
C8T15 I Feel That Other Students Don't Like Me	0.17280 0.0007	0.15367 0.0025	0.29258 <.0001	0.28716 <.0001	0.19242 0.0001	0.33984 <.0001	0.36063 <.0001	0.35820 <.0001	0.39689 <.0001	0.09630 0.0591
C8T16 I Feel Upset	0.21415 <.0001	0.21733 <.0001	0.30511 <.0001	0.32843 <.0001	0.28242 <.0001	0.32870 <.0001	0.48077 <.0001	0.46834 <.0001	0.39764 <.0001	0.18605 0.0002

Pearson Correlation Coefficients, N = 385
Prob > |r| under H0: Rho=0

	c8t1r	C8T2	C8T3	C8T4	c8t5r	C8T6	C8T7	C8T8	C8T9	c8t10r
C8T17 I Feel Life Is Unfair	0.19756 <.0001	0.15116 0.0029	0.32188 <.0001	0.31330 <.0001	0.31052 <.0001	0.34641 <.0001	0.41611 <.0001	0.42944 <.0001	0.46655 <.0001	0.17579 0.0005
C8T18 I Feel Tired	0.09330 0.0674	0.09859 0.0533	0.15413 0.0024	0.14857 0.0035	0.15104 0.0030	0.29030 <.0001	0.26353 <.0001	0.28228 <.0001	0.26290 <.0001	0.10040 0.0490
C8T19 I Feel I Am Bad	0.20947 <.0001	0.13983 0.0060	0.20391 <.0001	0.29319 <.0001	0.32799 <.0001	0.27743 <.0001	0.30307 <.0001	0.32665 <.0001	0.36371 <.0001	0.13497 0.0080
C8T20 I Feel I Am No Good	0.29933 <.0001	0.12651 0.0130	0.28565 <.0001	0.40659 <.0001	0.31165 <.0001	0.32095 <.0001	0.37726 <.0001	0.36078 <.0001	0.44813 <.0001	0.11367 0.0257
C8T21 I Feel Sorry For Myself	0.12245 0.0162	0.17716 0.0005	0.17814 0.0004	0.21412 <.0001	0.17444 0.0006	0.16629 0.0011	0.29131 <.0001	0.29791 <.0001	0.33974 <.0001	0.16105 0.0015
C8T22 I Feel Mad About Things	0.14643 0.0040	0.19178 0.0002	0.17196 0.0007	0.17490 0.0006	0.22023 <.0001	0.16820 0.0009	0.25983 <.0001	0.30232 <.0001	0.25039 <.0001	0.09090 0.0748
c8t23r Reversed-I feel like talking to other students	0.16963 0.0008	0.04223 0.4086	0.15004 0.0032	0.09055 0.0760	0.17212 0.0007	0.12815 0.0118	0.16424 0.0012	0.09364 0.0665	0.14480 0.0044	0.35633 <.0001
C8T24 I Have Trouble Sleeping	0.07772 0.1279	0.17382 0.0006	0.23145 <.0001	0.24495 <.0001	0.23261 <.0001	0.25116 <.0001	0.23136 <.0001	0.32293 <.0001	0.30012 <.0001	0.08284 0.1046
c8t25r Reversed-I feel like having fun	0.18215 0.0003	0.00910 0.8587	0.08659 0.0898	0.06019 0.2387	0.06855 0.1795	0.09614 0.0595	0.06257 0.2206	0.00794 0.8766	0.10998 0.0310	0.28582 <.0001
C8T26 I Feel Worried	0.15921 0.0017	0.27520 <.0001	0.33927 <.0001	0.28910 <.0001	0.14784 0.0036	0.40494 <.0001	0.40092 <.0001	0.43810 <.0001	0.44107 <.0001	0.17627 0.0005
C8T27 I Get Stomach Aches	0.12435 0.0146	0.16672 0.0010	0.18118 0.0004	0.15686 0.0020	0.06286 0.2185	0.23100 <.0001	0.22150 <.0001	0.25176 <.0001	0.22788 <.0001	0.10803 0.0341
C8T28 I Feel Bored	0.15295 0.0026	0.18127 0.0004	0.23761 <.0001	0.18824 0.0002	0.16063 0.0016	0.22215 <.0001	0.37698 <.0001	0.31510 <.0001	0.30141 <.0001	0.14004 0.0059
c8t29r Reversed-I like eating meals	0.07868 0.1233	-0.00877 0.8638	0.12165 0.0169	0.07848 0.1242	0.25510 <.0001	0.10867 0.0330	0.00752 0.8830	-0.02252 0.6595	0.10779 0.0345	0.15080 0.0030
C8T30 I Feel Like Nothing I Do Helps Any More	0.19193 0.0002	0.21820 <.0001	0.27174 <.0001	0.39457 <.0001	0.40700 <.0001	0.34144 <.0001	0.33694 <.0001	0.34811 <.0001	0.49843 <.0001	0.12401 0.0149

Pearson Correlation Coefficients, N = 385 Prob > r under H0: Rho=0										
	C8T11	c8t12r	C8T13	C8T14	C8T15	C8T16	C8T17	C8T18	C8T19	C8T20
c8t1r Reversed-I feel happy	0.12085 0.0177	0.24219 <.0001	0.14444 0.0045	0.16450 0.0012	0.17280 0.0007	0.21415 <.0001	0.19756 <.0001	0.09330 0.0674	0.20947 <.0001	0.29933 <.0001
C8T2 I Worry About School	0.13829 0.0066	-0.00525 0.9182	0.10720 0.0355	0.02685 0.5994	0.15367 0.0025	0.21733 <.0001	0.15116 0.0029	0.09859 0.0533	0.13983 0.0060	0.12651 0.0130
C8T3 I Feel Lonely	0.25551 <.0001	0.13901 0.0063	0.28259 <.0001	0.18056 0.0004	0.29258 <.0001	0.30511 <.0001	0.32188 <.0001	0.15413 0.0024	0.20391 <.0001	0.28565 <.0001
C8T4 I Feel My Parents Don't Like Me	0.17944 0.0004	0.30020 <.0001	0.45700 <.0001	0.47906 <.0001	0.28716 <.0001	0.32843 <.0001	0.31330 <.0001	0.14857 0.0035	0.29319 <.0001	0.40659 <.0001
c8t5r Reversed-I feel important	0.17431 0.0006	0.42403 <.0001	0.35611 <.0001	0.32427 <.0001	0.19242 0.0001	0.28242 <.0001	0.31052 <.0001	0.15104 0.0030	0.32799 <.0001	0.31165 <.0001
C8T6 I Feel Like Hiding From People	0.30947 <.0001	0.21572 <.0001	0.25187 <.0001	0.31953 <.0001	0.33984 <.0001	0.32870 <.0001	0.34641 <.0001	0.29030 <.0001	0.27743 <.0001	0.32095 <.0001
C8T7 I Feel Sad	0.37777 <.0001	0.23265 <.0001	0.23070 <.0001	0.26975 <.0001	0.36063 <.0001	0.48077 <.0001	0.41611 <.0001	0.26353 <.0001	0.30307 <.0001	0.37726 <.0001
C8T8 I Feel Like Crying	0.38352 <.0001	0.13565 0.0077	0.29960 <.0001	0.32196 <.0001	0.35820 <.0001	0.46834 <.0001	0.42944 <.0001	0.28228 <.0001	0.32665 <.0001	0.36078 <.0001
C8T9 I Feel That No One Cares About Me	0.32959 <.0001	0.24891 <.0001	0.33430 <.0001	0.40196 <.0001	0.39689 <.0001	0.39764 <.0001	0.46655 <.0001	0.26290 <.0001	0.36371 <.0001	0.44813 <.0001
c8t10r Reversed-I feel like having fun w/ other students	0.10270 0.0440	0.21619 <.0001	0.11336 0.0261	0.03778 0.4598	0.09630 0.0591	0.18605 0.0002	0.17579 0.0005	0.10040 0.0490	0.13497 0.0080	0.11367 0.0257
C8T11 I Feel Sick	1.00000	0.13018 0.0106	0.19702 <.0001	0.22897 <.0001	0.33490 <.0001	0.40142 <.0001	0.31138 <.0001	0.37453 <.0001	0.27157 <.0001	0.33270 <.0001
c8t12r Reversed-I feel loved	0.13018 0.0106	1.00000	0.28815 <.0001	0.21271 <.0001	0.15971 0.0017	0.18219 0.0003	0.27207 <.0001	0.13205 0.0095	0.22562 <.0001	0.28855 <.0001
C8T13 I Feel Like Running Away	0.19702 <.0001	0.28815 <.0001	1.00000	0.37661 <.0001	0.10132 0.0470	0.30879 <.0001	0.37059 <.0001	0.20738 <.0001	0.44331 <.0001	0.34615 <.0001
C8T14 I Feel Like Hurting Myself	0.22897 <.0001	0.21271 <.0001	0.37661 <.0001	1.00000	0.26083 <.0001	0.34615 <.0001	0.34184 <.0001	0.21526 <.0001	0.27398 <.0001	0.40393 <.0001
C8T15 I Feel That Other Students Don't Like Me	0.33490 <.0001	0.15971 0.0017	0.10132 0.0470	0.26083 <.0001	1.00000	0.31449 <.0001	0.33901 <.0001	0.21794 <.0001	0.18402 0.0003	0.37162 <.0001
C8T16 I Feel Upset	0.40142 <.0001	0.18219 0.0003	0.30879 <.0001	0.34615 <.0001	0.31449 <.0001	1.00000	0.49648 <.0001	0.40758 <.0001	0.39694 <.0001	0.39853 <.0001
C8T17 I Feel Life Is Unfair	0.31138 <.0001	0.27207 <.0001	0.37059 <.0001	0.34184 <.0001	0.33901 <.0001	0.49648 <.0001	1.00000	0.32458 <.0001	0.41782 <.0001	0.35036 <.0001
C8T18 I Feel Tired	0.37453 <.0001	0.13205 0.0095	0.20738 <.0001	0.21526 <.0001	0.21794 <.0001	0.40758 <.0001	0.32458 <.0001	1.00000	0.34129 <.0001	0.31112 <.0001
C8T19 I Feel I Am Bad	0.27157 <.0001	0.22562 <.0001	0.44331 <.0001	0.27398 <.0001	0.18402 0.0003	0.39694 <.0001	0.41782 <.0001	0.34129 <.0001	1.00000	0.43124 <.0001
C8T20 I Feel I Am No Good	0.33270 <.0001	0.28855 <.0001	0.34615 <.0001	0.40393 <.0001	0.37162 <.0001	0.39853 <.0001	0.35036 <.0001	0.31112 <.0001	0.43124 <.0001	1.00000
C8T21 I Feel Sorry For Myself	0.26663 <.0001	0.19813 <.0001	0.22032 <.0001	0.25362 <.0001	0.28920 <.0001	0.31822 <.0001	0.35051 <.0001	0.29897 <.0001	0.34273 <.0001	0.40329 <.0001

Pearson Correlation Coefficients, N = 385 Prob > r under H0: Rho=0										
	C8T11	c8t12r	C8T13	C8T14	C8T15	C8T16	C8T17	C8T18	C8T19	C8T20
C8T22 I Feel Mad About Things	0.27405 <.0001	0.12292 0.0158	0.26556 <.0001	0.21433 <.0001	0.24583 <.0001	0.35123 <.0001	0.35814 <.0001	0.30525 <.0001	0.29291 <.0001	0.29849 <.0001
c8t23r Reversed-I feel like talking to other students	0.09265 0.0694	0.17951 0.0004	0.12037 0.0181	0.11140 0.0288	0.09740 0.0562	0.05559 0.2765	0.12304 0.0157	0.01765 0.7299	0.06619 0.1950	0.17491 0.0006
C8T24 I Have Trouble Sleeping	0.28096 <.0001	0.17655 0.0005	0.21621 <.0001	0.22044 <.0001	0.26544 <.0001	0.23196 <.0001	0.24005 <.0001	0.27313 <.0001	0.24871 <.0001	0.24063 <.0001
c8t25r Reversed-I feel like having fun	0.09753 0.0559	0.18089 0.0004	0.08691 0.0886	0.01352 0.7915	0.10586 0.0379	0.05632 0.2703	0.01898 0.7104	0.03767 0.4611	0.03284 0.5205	0.08508 0.0955
C8T26 I Feel Worried	0.39390 <.0001	0.16217 0.0014	0.30533 <.0001	0.22109 <.0001	0.37736 <.0001	0.50721 <.0001	0.41951 <.0001	0.37310 <.0001	0.33458 <.0001	0.39562 <.0001
C8T27 I Get Stomach Aches	0.35497 <.0001	0.07283 0.1538	0.17716 0.0005	0.20182 <.0001	0.14091 0.0056	0.29678 <.0001	0.28374 <.0001	0.26382 <.0001	0.31019 <.0001	0.21477 <.0001
C8T28 I Feel Bored	0.26075 <.0001	0.21555 <.0001	0.24468 <.0001	0.25605 <.0001	0.22443 <.0001	0.37595 <.0001	0.40078 <.0001	0.35524 <.0001	0.30886 <.0001	0.30041 <.0001
c8t29r Reversed-I like eating meals	0.00249 0.9611	0.13110 0.0100	0.06859 0.1792	0.11837 0.0202	0.01944 0.7038	0.02847 0.5776	0.06221 0.2233	-0.01620 0.7513	0.04943 0.3333	0.06226 0.2229
C8T30 I Feel Like Nothing I Do Helps Any More	0.30899 <.0001	0.32851 <.0001	0.43140 <.0001	0.34333 <.0001	0.35972 <.0001	0.34212 <.0001	0.39824 <.0001	0.24338 <.0001	0.50605 <.0001	0.47937 <.0001

Pearson Correlation Coefficients, N = 385 Prob > r under H0: Rho=0										
	C8T21	C8T22	c8t23r	C8T24	c8t25r	C8T26	C8T27	C8T28	c8t29r	C8T30
c8t1r Reversed-I feel happy	0.12245 0.0162	0.14643 0.0040	0.16963 0.0008	0.07772 0.1279	0.18215 0.0003	0.15921 0.0017	0.12435 0.0146	0.15295 0.0026	0.07868 0.1233	0.19193 0.0002
C8T2 I Worry About School	0.17716 0.0005	0.19178 0.0002	0.04223 0.4086	0.17382 0.0006	0.00910 0.8587	0.27520 <.0001	0.16672 0.0010	0.18127 0.0004	-0.00877 0.8638	0.21820 <.0001
C8T3 I Feel Lonely	0.17814 0.0004	0.17196 0.0007	0.15004 0.0032	0.23145 <.0001	0.08659 0.0898	0.33927 <.0001	0.18118 0.0004	0.23761 <.0001	0.12165 0.0169	0.27174 <.0001
C8T4 I Feel My Parents Don't Like Me	0.21412 <.0001	0.17490 0.0006	0.09055 0.0760	0.24495 <.0001	0.06019 0.2387	0.28910 <.0001	0.15686 0.0020	0.18824 0.0002	0.07848 0.1242	0.39457 <.0001
c8t5r Reversed-I feel important	0.17444 0.0006	0.22023 <.0001	0.17212 0.0007	0.23261 <.0001	0.06855 0.1795	0.14784 0.0036	0.06286 0.2185	0.16063 0.0016	0.25510 <.0001	0.40700 <.0001
C8T6 I Feel Like Hiding From People	0.16629 0.0011	0.16820 0.0009	0.12815 0.0118	0.25116 <.0001	0.09614 0.0595	0.40494 <.0001	0.23100 <.0001	0.22215 <.0001	0.10867 0.0330	0.34144 <.0001
C8T7 I Feel Sad	0.29131 <.0001	0.25983 <.0001	0.16424 0.0012	0.23136 <.0001	0.06257 0.2206	0.40092 <.0001	0.22150 <.0001	0.37698 <.0001	0.00752 0.8830	0.33694 <.0001
C8T8 I Feel Like Crying	0.29791 <.0001	0.30232 <.0001	0.09364 0.0665	0.32293 <.0001	0.00794 0.8766	0.43810 <.0001	0.25176 <.0001	0.31510 <.0001	-0.02252 0.6595	0.34811 <.0001
C8T9 I Feel That No One Cares About Me	0.33974 <.0001	0.25039 <.0001	0.14480 0.0044	0.30012 <.0001	0.10998 0.0310	0.44107 <.0001	0.22788 <.0001	0.30141 <.0001	0.10779 0.0345	0.49843 <.0001
c8t10r Reversed-I feel like having fun w/ other students	0.16105 0.0015	0.09090 0.0748	0.35633 <.0001	0.08284 0.1046	0.28582 <.0001	0.17627 0.0005	0.10803 0.0341	0.14004 0.0059	0.15080 0.0030	0.12401 0.0149
C8T11 I Feel Sick	0.26663 <.0001	0.27405 <.0001	0.09265 0.0694	0.28096 <.0001	0.09753 0.0559	0.39390 <.0001	0.35497 <.0001	0.26075 <.0001	0.00249 0.9611	0.30899 <.0001
c8t12r Reversed-I feel loved	0.19813 <.0001	0.12292 0.0158	0.17951 0.0004	0.17655 0.0005	0.18089 0.0004	0.16217 0.0014	0.07283 0.1538	0.21555 <.0001	0.13110 0.0100	0.32851 <.0001
C8T13 I Feel Like Running Away	0.22032 <.0001	0.26556 <.0001	0.12037 0.0181	0.21621 <.0001	0.08691 0.0886	0.30533 <.0001	0.17716 0.0005	0.24468 <.0001	0.06859 0.1792	0.43140 <.0001
C8T14 I Feel Like Hurting Myself	0.25362 <.0001	0.21433 <.0001	0.11140 0.0288	0.22044 <.0001	0.01352 0.7915	0.22109 <.0001	0.20182 <.0001	0.25605 <.0001	0.11837 0.0202	0.34333 <.0001
C8T15 I Feel That Other Students Don't Like Me	0.28920 <.0001	0.24583 <.0001	0.09740 0.0562	0.26544 <.0001	0.10586 0.0379	0.37736 <.0001	0.14091 0.0056	0.22443 <.0001	0.01944 0.7038	0.35972 <.0001
C8T16 I Feel Upset	0.31822 <.0001	0.35123 <.0001	0.05559 0.2765	0.23196 <.0001	0.05632 0.2703	0.50721 <.0001	0.29678 <.0001	0.37595 <.0001	0.02847 0.5776	0.34212 <.0001
C8T17 I Feel Life Is Unfair	0.35051 <.0001	0.35814 <.0001	0.12304 0.0157	0.24005 <.0001	0.01898 0.7104	0.41951 <.0001	0.28374 <.0001	0.40078 <.0001	0.06221 0.2233	0.39824 <.0001
C8T18 I Feel Tired	0.29897 <.0001	0.30525 <.0001	0.01765 0.7299	0.27313 <.0001	0.03767 0.4611	0.37310 <.0001	0.26382 <.0001	0.35524 <.0001	-0.01620 0.7513	0.24338 <.0001
C8T19 I Feel I Am Bad	0.34273 <.0001	0.29291 <.0001	0.06619 0.1950	0.24871 <.0001	0.03284 0.5205	0.33458 <.0001	0.31019 <.0001	0.30886 <.0001	0.04943 0.3333	0.50605 <.0001
C8T20 I Feel I Am No Good	0.40329 <.0001	0.29849 <.0001	0.17491 0.0006	0.24063 <.0001	0.08508 0.0955	0.39562 <.0001	0.21477 <.0001	0.30041 <.0001	0.06226 0.2229	0.47937 <.0001
C8T21 I Feel Sorry For Myself	1.00000	0.35531 <.0001	0.10387 0.0417	0.22099 <.0001	-0.01786 0.7268	0.36182 <.0001	0.25066 <.0001	0.31373 <.0001	-0.04298 0.4003	0.31363 <.0001

Pearson Correlation Coefficients, N = 385 Prob > r under H0: Rho=0										
	C8T21	C8T22	c8t23r	C8T24	c8t25r	C8T26	C8T27	C8T28	c8t29r	C8T30
C8T22 I Feel Mad About Things	0.35531 <.0001	1.00000	0.07539 0.1398	0.18645 0.0002	0.03015 0.5553	0.33538 <.0001	0.21393 <.0001	0.32463 <.0001	-0.04833 0.3443	0.32203 <.0001
c8t23r Reversed-I feel like talking to other students	0.10387 0.0417	0.07539 0.1398	1.00000	0.06610 0.1956	0.23604 <.0001	0.11112 0.0293	-0.00283 0.9558	0.07404 0.1471	0.16855 0.0009	0.19825 <.0001
C8T24 I Have Trouble Sleeping	0.22099 <.0001	0.18645 0.0002	0.06610 0.1956	1.00000	0.09077 0.0752	0.37925 <.0001	0.28961 <.0001	0.24068 <.0001	0.11045 0.0303	0.35383 <.0001
c8t25r Reversed-I feel like having fun	-0.01786 0.7268	0.03015 0.5553	0.23604 <.0001	0.09077 0.0752	1.00000	0.11949 0.0190	0.02659 0.6030	0.11521 0.0238	0.12515 0.0140	0.15434 0.0024
C8T26 I Feel Worried	0.36182 <.0001	0.33538 <.0001	0.11112 0.0293	0.37925 <.0001	0.11949 0.0190	1.00000	0.34118 <.0001	0.33670 <.0001	-0.00062 0.9903	0.31964 <.0001
C8T27 I Get Stomach Aches	0.25066 <.0001	0.21393 <.0001	-0.00283 0.9558	0.28961 <.0001	0.02659 0.6030	0.34118 <.0001	1.00000	0.32494 <.0001	-0.02959 0.5627	0.23607 <.0001
C8T28 I Feel Bored	0.31373 <.0001	0.32463 <.0001	0.07404 0.1471	0.24068 <.0001	0.11521 0.0238	0.33670 <.0001	0.32494 <.0001	1.00000	-0.00367 0.9428	0.31362 <.0001
c8t29r Reversed-I like eating meals	-0.04298 0.4003	-0.04833 0.3443	0.16855 0.0009	0.11045 0.0303	0.12515 0.0140	-0.00062 0.9903	-0.02959 0.5627	-0.00367 0.9428	1.00000	0.09803 0.0546
C8T30 I Feel Like Nothing I Do Helps Any More	0.31363 <.0001	0.32203 <.0001	0.19825 <.0001	0.35383 <.0001	0.15434 0.0024	0.31964 <.0001	0.23607 <.0001	0.31362 <.0001	0.09803 0.0546	1.00000

Appendix
SAS Scoring Program
(Scoring program removed)