

About Myself
Grade 8/Year 9
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: c9t

Scored: ams9

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 ninth year of the study. Overall, 95 records were missing the complete measure. Twenty-nine records were missing from the control sample (5 from Durham, 9 from Nashville, 7 from Pennsylvania, and 8 from Washington) and 82 records were missing from the normative sample (15 from Durham, 30 from Nashville, 18 from Pennsylvania, and 19 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 (*AMS9MEA*) 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
AMS9MEA	Depression - AMS - Year 9	0.89	0.89

An additional scale capturing clinically significant depressive symptomatology was also created (*AMS9DEP*). 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). *AMS9DEP* 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 (*AMS9MEA*) between subjects of the normative sample (excluding subjects also in the control sample) and the control sample. The control sample scored statistically significantly higher than the normative on the total score ($p < .05$).

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			
AMS9MEA	Depression - AMS - Year 9	1.67	0.39	1.76	0.44	365	2.10	0.0361

In the Fast Track Normative sample, 2 subjects had RADS mean scores greater than or equal to 2.57, whereas 6 subjects in the High Risk control sample were above the cutoff. Given the low frequencies for *AMS9DEP*, a chi-square test of independence was not completed.

V. Recommendations for Use

The total score (*AMS9MEA*) 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. However, *AMS9DEP* is highly skewed.

VI. Item and Scale Means and SD's

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
c9t23r	Reversed-I feel like talking to other students	304	1.85	0.99	1.00	4.00
AMS9MEA	Depression - AMS - Year 9	304	1.69	0.40	1.00	3.23
AMS9DEP	Depressive symptomatology (1=Yes, 0=No)	304	0.02	0.13	0.00	1.00
c9t1r	Reversed-I feel happy	304	1.47	0.73	1.00	4.00
C9T2	I Worry About School	304	2.47	0.89	1.00	4.00
C9T3	I Feel Lonely	304	1.72	0.85	1.00	4.00
C9T4	I Feel My Parents Don't Like Me	304	1.40	0.76	1.00	4.00
c9t5r	Reversed-I feel important	304	1.52	0.73	1.00	4.00
C9T6	I Feel Like Hiding From People	304	1.46	0.79	1.00	4.00
C9T7	I Feel Sad	304	1.81	0.90	1.00	4.00
C9T8	I Feel Like Crying	304	1.66	0.83	1.00	4.00
C9T9	I Feel That No One Cares About Me	304	1.44	0.76	1.00	4.00
c9t10r	Reversed-I feel like having fun w/ other students	304	1.38	0.72	1.00	4.00
C9T11	I Feel Sick	304	1.71	0.85	1.00	4.00
c9t12r	Reversed-I feel loved	304	1.37	0.66	1.00	4.00
C9T13	I Feel Like Running Away	304	1.45	0.80	1.00	4.00
C9T14	I Feel Like Hurting Myself	304	1.18	0.52	1.00	4.00
C9T15	I Feel That Other Students Don't Like Me	304	1.52	0.78	1.00	4.00
C9T16	I Feel Upset	304	1.70	0.82	1.00	4.00
C9T17	I Feel Life Is Unfair	304	2.07	1.01	1.00	4.00
C9T18	I Feel Tired	304	2.25	0.96	1.00	4.00
C9T19	I Feel I Am Bad	304	1.64	0.85	1.00	4.00
C9T20	I Feel I Am No Good	304	1.33	0.68	1.00	4.00
C9T21	I Feel Sorry For Myself	304	1.43	0.74	1.00	4.00
C9T22	I Feel Mad About Things	304	2.16	0.92	1.00	4.00
C9T24	I Have Trouble Sleeping	304	1.85	0.98	1.00	4.00
c9t25r	Reversed-I feel like having fun	304	1.34	0.76	1.00	4.00
C9T26	I Feel Worried	304	1.77	0.81	1.00	4.00
C9T27	I Get Stomach Aches	304	2.00	0.90	1.00	4.00
C9T28	I Feel Bored	304	2.45	0.95	1.00	4.00
c9t29r	Reversed-I like eating meals	304	1.52	0.72	1.00	4.00
C9T30	I Feel Like Nothing I Do Helps Any More	304	1.65	0.83	1.00	4.00

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
c9t23r	Reversed-I feel like talking to other students	126	1.94	0.94	1.00	4.00
AMS9MEA	Depression - AMS - Year 9	126	1.76	0.44	1.00	3.23
AMS9DEP	Depressive symptomatology (1=Yes, 0=No)	126	0.05	0.21	0.00	1.00
c9t1r	Reversed-I feel happy	126	1.65	0.89	1.00	4.00
C9T2	I Worry About School	126	2.45	0.98	1.00	4.00
C9T3	I Feel Lonely	126	1.79	0.96	1.00	4.00
C9T4	I Feel My Parents Don't Like Me	126	1.47	0.85	1.00	4.00
c9t5r	Reversed-I feel important	126	1.70	0.79	1.00	4.00
C9T6	I Feel Like Hiding From People	126	1.52	0.86	1.00	4.00
C9T7	I Feel Sad	126	1.73	0.92	1.00	4.00
C9T8	I Feel Like Crying	126	1.55	0.79	1.00	4.00
C9T9	I Feel That No One Cares About Me	126	1.53	0.85	1.00	4.00
c9t10r	Reversed-I feel like having fun w/ other students	126	1.61	0.91	1.00	4.00
C9T11	I Feel Sick	126	1.75	0.89	1.00	4.00
c9t12r	Reversed-I feel loved	126	1.48	0.80	1.00	4.00
C9T13	I Feel Like Running Away	126	1.48	0.78	1.00	4.00
C9T14	I Feel Like Hurting Myself	126	1.22	0.62	1.00	4.00
C9T15	I Feel That Other Students Don't Like Me	126	1.60	0.84	1.00	4.00
C9T16	I Feel Upset	126	1.77	0.91	1.00	4.00
C9T17	I Feel Life Is Unfair	126	2.10	1.06	1.00	4.00
C9T18	I Feel Tired	126	2.22	0.95	1.00	4.00
C9T19	I Feel I Am Bad	126	1.93	0.99	1.00	4.00
C9T20	I Feel I Am No Good	126	1.52	0.87	1.00	4.00
C9T21	I Feel Sorry For Myself	126	1.60	0.89	1.00	4.00
C9T22	I Feel Mad About Things	126	2.23	0.93	1.00	4.00
C9T24	I Have Trouble Sleeping	126	1.92	1.04	1.00	4.00
c9t25r	Reversed-I feel like having fun	126	1.37	0.77	1.00	4.00
C9T26	I Feel Worried	126	1.76	0.89	1.00	4.00
C9T27	I Get Stomach Aches	126	2.04	0.97	1.00	4.00
C9T28	I Feel Bored	126	2.41	1.02	1.00	4.00
c9t29r	Reversed-I like eating meals	126	1.72	0.85	1.00	4.00
C9T30	I Feel Like Nothing I Do Helps Any More	126	1.72	0.92	1.00	4.00

VII. Item and Scale Correlations

Pearson Correlation Coefficients, N = 367 Prob > r under H0: Rho=0		
	AMS9MEA	AMS9DEP
AMS9MEA Depression - AMS - Year 9	1.00000	0.44593 <.0001
AMS9DEP Depressive symptomatology (1=Yes, 0=No)	0.44593 <.0001	1.00000

Pearson Correlation Coefficients, N = 367 Prob > r under H0: Rho=0											
	c9t1r	C9T2	C9T3	C9T4	c9t5r	C9T6	C9T7	C9T8	C9T9	c9t10r	C9T11
c9t1r Reversed-I feel happy	1.00000	0.04149 0.4281	0.10791 0.0388	0.16222 0.0018	0.26480 <.0001	0.15832 0.0024	0.14572 0.0052	0.10293 0.0488	0.11326 0.0301	0.34365 <.0001	0.03026 0.5633
C9T2 I Worry About School	0.04149 0.4281	1.00000	0.21477 <.0001	0.05556 0.2884	0.06850 0.1904	0.13643 0.0089	0.22050 <.0001	0.21326 <.0001	0.09020 0.0844	-0.04110 0.4324	0.09488 0.0695
C9T3 I Feel Lonely	0.10791 0.0388	0.21477 <.0001	1.00000	0.27269 <.0001	0.18097 0.0005	0.43646 <.0001	0.35924 <.0001	0.42670 <.0001	0.33527 <.0001	-0.00666 0.8988	0.32089 <.0001
C9T4 I Feel My Parents Don't Like Me	0.16222 0.0018	0.05556 0.2884	0.27269 <.0001	1.00000	0.32788 <.0001	0.24005 <.0001	0.28216 <.0001	0.34218 <.0001	0.50793 <.0001	0.01097 0.8341	0.19728 0.0001
c9t5r Reversed-I feel important	0.26480 <.0001	0.06850 0.1904	0.18097 0.0005	0.32788 <.0001	1.00000	0.14522 0.0053	0.22011 <.0001	0.16728 0.0013	0.19043 0.0002	0.25402 <.0001	0.13111 0.0119
C9T6 I Feel Like Hiding From People	0.15832 0.0024	0.13643 0.0089	0.43646 <.0001	0.24005 <.0001	0.14522 0.0053	1.00000	0.39941 <.0001	0.36009 <.0001	0.35431 <.0001	0.08409 0.1078	0.26562 <.0001
C9T7 I Feel Sad	0.14572 0.0052	0.22050 <.0001	0.35924 <.0001	0.28216 <.0001	0.22011 <.0001	0.39941 <.0001	1.00000	0.57537 <.0001	0.38769 <.0001	0.09694 0.0636	0.33430 <.0001
C9T8 I Feel Like Crying	0.10293 0.0488	0.21326 <.0001	0.42670 <.0001	0.34218 <.0001	0.16728 0.0013	0.36009 <.0001	0.57537 <.0001	1.00000	0.46457 <.0001	-0.01449 0.7820	0.31585 <.0001
C9T9 I Feel That No One Cares About Me	0.11326 0.0301	0.09020 0.0844	0.33527 <.0001	0.50793 <.0001	0.19043 0.0002	0.35431 <.0001	0.38769 <.0001	0.46457 <.0001	1.00000	0.04246 0.4174	0.31145 <.0001
c9t10r Reversed-I feel like having fun w/ other students	0.34365 <.0001	-0.04110 0.4324	-0.00666 0.8988	0.01097 0.8341	0.25402 <.0001	0.08409 0.1078	0.09694 0.0636	-0.01449 0.7820	0.04246 0.4174	1.00000	0.01062 0.8394
C9T11 I Feel Sick	0.03026 0.5633	0.09488 0.0695	0.32089 <.0001	0.19728 0.0001	0.13111 0.0119	0.26562 <.0001	0.33430 <.0001	0.31585 <.0001	0.31145 <.0001	0.01062 0.8394	1.00000
c9t12r Reversed-I feel loved	0.35057 <.0001	0.01322 0.8007	0.16340 0.0017	0.35080 <.0001	0.46944 <.0001	0.25493 <.0001	0.21493 <.0001	0.19767 0.0001	0.31995 <.0001	0.32553 <.0001	0.12007 0.0214
C9T13 I Feel Like Running Away	0.14798 0.0045	0.04738 0.3654	0.28287 <.0001	0.43881 <.0001	0.21528 <.0001	0.30153 <.0001	0.23850 <.0001	0.38320 <.0001	0.43310 <.0001	0.03857 0.4614	0.27978 <.0001
C9T14 I Feel Like Hurting Myself	0.21798 <.0001	0.03408 0.5152	0.31803 <.0001	0.30663 <.0001	0.13015 0.0126	0.36739 <.0001	0.31066 <.0001	0.38399 <.0001	0.33806 <.0001	0.11044 0.0344	0.24726 <.0001

Pearson Correlation Coefficients, N = 367
Prob > |r| under H0: Rho=0

	c9t1r	C9T2	C9T3	C9T4	c9t5r	C9T6	C9T7	C9T8	C9T9	c9t10r	C9T11
C9T15 I Feel That Other Students Don't Like Me	0.03865 0.4604	0.19536 0.0002	0.40491 <.0001	0.32118 <.0001	0.16408 0.0016	0.40691 <.0001	0.34175 <.0001	0.44456 <.0001	0.37638 <.0001	0.03781 0.4702	0.27651 <.0001
C9T16 I Feel Upset	0.11237 0.0314	0.26798 <.0001	0.34154 <.0001	0.24050 <.0001	0.13786 0.0082	0.30243 <.0001	0.44053 <.0001	0.46444 <.0001	0.38060 <.0001	0.06448 0.2178	0.41899 <.0001
C9T17 I Feel Life Is Unfair	0.18485 0.0004	0.18765 0.0003	0.29448 <.0001	0.34932 <.0001	0.13732 0.0084	0.36947 <.0001	0.28527 <.0001	0.35271 <.0001	0.34418 <.0001	-0.00485 0.9262	0.29246 <.0001
C9T18 I Feel Tired	0.11274 0.0308	0.17337 0.0009	0.24990 <.0001	0.18123 0.0005	0.10305 0.0485	0.28881 <.0001	0.32043 <.0001	0.34310 <.0001	0.18717 0.0003	0.03228 0.5376	0.37844 <.0001
C9T19 I Feel I Am Bad	0.20931 <.0001	0.01459 0.7805	0.19254 0.0002	0.38693 <.0001	0.21395 <.0001	0.24246 <.0001	0.24810 <.0001	0.24105 <.0001	0.37455 <.0001	0.11582 0.0265	0.28904 <.0001
C9T20 I Feel I Am No Good	0.17858 0.0006	0.15473 0.0030	0.24116 <.0001	0.38362 <.0001	0.29282 <.0001	0.33791 <.0001	0.36273 <.0001	0.39539 <.0001	0.40057 <.0001	0.07594 0.1465	0.28793 <.0001
C9T21 I Feel Sorry For Myself	0.27294 <.0001	0.15170 0.0036	0.19152 0.0002	0.20965 <.0001	0.23082 <.0001	0.30673 <.0001	0.38717 <.0001	0.41764 <.0001	0.32875 <.0001	0.14520 0.0053	0.24996 <.0001
C9T22 I Feel Mad About Things	0.07149 0.1717	0.22444 <.0001	0.20992 <.0001	0.26486 <.0001	0.13606 0.0091	0.20691 <.0001	0.35884 <.0001	0.34530 <.0001	0.24466 <.0001	0.05085 0.3313	0.33597 <.0001
c9t23r Reversed-I feel like talking to other students	0.18079 0.0005	-0.07549 0.1489	0.02639 0.6144	0.02725 0.6028	0.14329 0.0060	0.03825 0.4651	0.01726 0.7418	-0.02254 0.6669	0.01648 0.7530	0.31232 <.0001	0.13543 0.0094
C9T24 I Have Trouble Sleeping	0.04236 0.4184	0.06568 0.2093	0.18270 0.0004	0.17219 0.0009	0.11622 0.0260	0.27635 <.0001	0.24738 <.0001	0.21041 <.0001	0.18958 0.0003	-0.02439 0.6415	0.21622 <.0001
c9t25r Reversed-I feel like having fun	0.23251 <.0001	-0.05017 0.3378	0.00953 0.8557	0.01984 0.7048	0.17342 0.0008	0.16680 0.0013	0.01960 0.7083	-0.05036 0.3360	0.01650 0.7527	0.25826 <.0001	0.07355 0.1597
C9T26 I Feel Worried	0.06487 0.2151	0.27675 <.0001	0.32093 <.0001	0.19086 0.0002	0.16583 0.0014	0.38919 <.0001	0.47661 <.0001	0.44604 <.0001	0.36030 <.0001	0.02136 0.6835	0.38343 <.0001
C9T27 I Get Stomach Aches	0.14353 0.0059	0.08553 0.1019	0.27670 <.0001	0.17994 0.0005	0.08264 0.1140	0.28363 <.0001	0.26906 <.0001	0.31711 <.0001	0.19664 0.0001	-0.01424 0.7857	0.46404 <.0001
C9T28 I Feel Bored	-0.00595 0.9095	0.12071 0.0207	0.16517 0.0015	0.13196 0.0114	0.06971 0.1827	0.13364 0.0104	0.21393 <.0001	0.27802 <.0001	0.26123 <.0001	0.01871 0.7209	0.20866 <.0001
c9t29r Reversed-I like eating meals	0.14189 0.0065	-0.01040 0.8426	0.05259 0.3150	0.01043 0.8421	0.16018 0.0021	0.05689 0.2770	0.00750 0.8862	-0.08961 0.0865	0.03213 0.5395	0.18589 0.0003	0.05270 0.3141
C9T30 I Feel Like Nothing I Do Helps Any More	0.17310 0.0009	0.15386 0.0031	0.26579 <.0001	0.34115 <.0001	0.24979 <.0001	0.36806 <.0001	0.36081 <.0001	0.38385 <.0001	0.42649 <.0001	0.03841 0.4632	0.21154 <.0001

Pearson Correlation Coefficients, N = 367 Prob > r under H0: Rho=0											
	c9t12r	C9T13	C9T14	C9T15	C9T16	C9T17	C9T18	C9T19	C9T20	C9T21	C9T22
c9t1r Reversed-I feel happy	0.35057 <.0001	0.14798 0.0045	0.21798 <.0001	0.03865 0.4604	0.11237 0.0314	0.18485 0.0004	0.11274 0.0308	0.20931 <.0001	0.17858 0.0006	0.27294 <.0001	0.07149 0.1717
C9T2 I Worry About School	0.01322 0.8007	0.04738 0.3654	0.03408 0.5152	0.19536 0.0002	0.26798 <.0001	0.18765 0.0003	0.17337 0.0009	0.01459 0.7805	0.15473 0.0030	0.15170 0.0036	0.22444 <.0001
C9T3 I Feel Lonely	0.16340 0.0017	0.28287 <.0001	0.31803 <.0001	0.40491 <.0001	0.34154 <.0001	0.29448 <.0001	0.24990 <.0001	0.19254 0.0002	0.24116 <.0001	0.19152 0.0002	0.20992 <.0001
C9T4 I Feel My Parents Don't Like Me	0.35080 <.0001	0.43881 <.0001	0.30663 <.0001	0.32118 <.0001	0.24050 <.0001	0.34932 <.0001	0.18123 0.0005	0.38693 <.0001	0.38362 <.0001	0.20965 <.0001	0.26486 <.0001
c9t5r Reversed-I feel important	0.46944 <.0001	0.21528 <.0001	0.13015 0.0126	0.16408 0.0016	0.13786 0.0082	0.13732 0.0084	0.10305 0.0485	0.21395 <.0001	0.29282 <.0001	0.23082 <.0001	0.13606 0.0091
C9T6 I Feel Like Hiding From People	0.25493 <.0001	0.30153 <.0001	0.36739 <.0001	0.40691 <.0001	0.30243 <.0001	0.36947 <.0001	0.28881 <.0001	0.24246 <.0001	0.33791 <.0001	0.30673 <.0001	0.20691 <.0001
C9T7 I Feel Sad	0.21493 <.0001	0.23850 <.0001	0.31066 <.0001	0.34175 <.0001	0.44053 <.0001	0.28527 <.0001	0.32043 <.0001	0.24810 <.0001	0.36273 <.0001	0.38717 <.0001	0.35884 <.0001
C9T8 I Feel Like Crying	0.19767 0.0001	0.38320 <.0001	0.38399 <.0001	0.44456 <.0001	0.46444 <.0001	0.35271 <.0001	0.34310 <.0001	0.24105 <.0001	0.39539 <.0001	0.41764 <.0001	0.34530 <.0001
C9T9 I Feel That No One Cares About Me	0.31995 <.0001	0.43310 <.0001	0.33806 <.0001	0.37638 <.0001	0.38060 <.0001	0.34418 <.0001	0.18717 0.0003	0.37455 <.0001	0.40057 <.0001	0.32875 <.0001	0.24466 <.0001
c9t10r Reversed-I feel like having fun w/ other students	0.32553 <.0001	0.03857 0.4614	0.11044 0.0344	0.03781 0.4702	0.06448 0.2178	-0.00485 0.9262	0.03228 0.5376	0.11582 0.0265	0.07594 0.1465	0.14520 0.0053	0.05085 0.3313
C9T11 I Feel Sick	0.12007 0.0214	0.27978 <.0001	0.24726 <.0001	0.27651 <.0001	0.41899 <.0001	0.29246 <.0001	0.37844 <.0001	0.28904 <.0001	0.28793 <.0001	0.24996 <.0001	0.33597 <.0001
c9t12r Reversed-I feel loved	1.00000	0.30160 <.0001	0.22592 <.0001	0.20717 <.0001	0.13932 0.0075	0.16008 0.0021	0.11914 0.0224	0.24141 <.0001	0.28792 <.0001	0.24653 <.0001	0.13197 0.0114
C9T13 I Feel Like Running Away	0.30160 <.0001	1.00000	0.40154 <.0001	0.26119 <.0001	0.27181 <.0001	0.33711 <.0001	0.22985 <.0001	0.35768 <.0001	0.27072 <.0001	0.31597 <.0001	0.26430 <.0001
C9T14 I Feel Like Hurting Myself	0.22592 <.0001	0.40154 <.0001	1.00000	0.31504 <.0001	0.32584 <.0001	0.30076 <.0001	0.27130 <.0001	0.27093 <.0001	0.39407 <.0001	0.32960 <.0001	0.21623 <.0001
C9T15 I Feel That Other Students Don't Like Me	0.20717 <.0001	0.26119 <.0001	0.31504 <.0001	1.00000	0.46512 <.0001	0.35840 <.0001	0.22676 <.0001	0.22191 <.0001	0.38637 <.0001	0.26402 <.0001	0.27199 <.0001
C9T16 I Feel Upset	0.13932 0.0075	0.27181 <.0001	0.32584 <.0001	0.46512 <.0001	1.00000	0.41205 <.0001	0.32695 <.0001	0.26849 <.0001	0.36813 <.0001	0.38588 <.0001	0.47499 <.0001
C9T17 I Feel Life Is Unfair	0.16008 0.0021	0.33711 <.0001	0.30076 <.0001	0.35840 <.0001	0.41205 <.0001	1.00000	0.38477 <.0001	0.44136 <.0001	0.43238 <.0001	0.38499 <.0001	0.42059 <.0001
C9T18 I Feel Tired	0.11914 0.0224	0.22985 <.0001	0.27130 <.0001	0.22676 <.0001	0.32695 <.0001	0.38477 <.0001	1.00000	0.33751 <.0001	0.31116 <.0001	0.26787 <.0001	0.30333 <.0001

Pearson Correlation Coefficients, N = 367 Prob > r under H0: Rho=0											
	c9t12r	C9T13	C9T14	C9T15	C9T16	C9T17	C9T18	C9T19	C9T20	C9T21	C9T22
C9T19 I Feel I Am Bad	0.24141 <.0001	0.35768 <.0001	0.27093 <.0001	0.22191 <.0001	0.26849 <.0001	0.44136 <.0001	0.33751 <.0001	1.00000	0.49372 <.0001	0.37955 <.0001	0.36327 <.0001
C9T20 I Feel I Am No Good	0.28792 <.0001	0.27072 <.0001	0.39407 <.0001	0.38637 <.0001	0.36813 <.0001	0.43238 <.0001	0.31116 <.0001	0.49372 <.0001	1.00000	0.52603 <.0001	0.28364 <.0001
C9T21 I Feel Sorry For Myself	0.24653 <.0001	0.31597 <.0001	0.32960 <.0001	0.26402 <.0001	0.38588 <.0001	0.38499 <.0001	0.26787 <.0001	0.37955 <.0001	0.52603 <.0001	1.00000	0.34842 <.0001
C9T22 I Feel Mad About Things	0.13197 0.0114	0.26430 <.0001	0.21623 <.0001	0.27199 <.0001	0.47499 <.0001	0.42059 <.0001	0.30333 <.0001	0.36327 <.0001	0.28364 <.0001	0.34842 <.0001	1.00000
c9t23r Reversed-I feel like talking to other students	0.10257 0.0496	0.04729 0.3664	0.03788 0.4694	0.02306 0.6598	0.04849 0.3543	0.06382 0.2226	0.04455 0.3948	0.08791 0.0927	0.07904 0.1307	0.11141 0.0329	0.05967 0.2542
C9T24 I Have Trouble Sleeping	0.06433 0.2189	0.16191 0.0019	0.16028 0.0021	0.18882 0.0003	0.22556 <.0001	0.23878 <.0001	0.25709 <.0001	0.19553 0.0002	0.19901 0.0001	0.13907 0.0076	0.32952 <.0001
c9t25r Reversed-I feel like having fun	0.24102 <.0001	0.04906 0.3486	0.02620 0.6169	0.08137 0.1197	-0.00610 0.9072	0.02188 0.6760	0.04755 0.3637	0.03952 0.4504	0.08970 0.0862	0.10175 0.0515	-0.06802 0.1936
C9T26 I Feel Worried	0.12761 0.0144	0.29273 <.0001	0.24750 <.0001	0.28175 <.0001	0.48794 <.0001	0.33692 <.0001	0.36025 <.0001	0.29576 <.0001	0.37681 <.0001	0.39550 <.0001	0.39706 <.0001
C9T27 I Get Stomach Aches	0.09572 0.0670	0.26609 <.0001	0.22276 <.0001	0.21184 <.0001	0.22669 <.0001	0.27494 <.0001	0.37321 <.0001	0.28719 <.0001	0.24497 <.0001	0.22569 <.0001	0.30276 <.0001
C9T28 I Feel Bored	0.08235 0.1153	0.17855 0.0006	0.10481 0.0448	0.18212 0.0005	0.21556 <.0001	0.24076 <.0001	0.27009 <.0001	0.28905 <.0001	0.19072 0.0002	0.20377 <.0001	0.22400 <.0001
c9t29r Reversed-I like eating meals	0.14375 0.0058	0.03376 0.5191	-0.06888 0.1880	-0.00104 0.9841	0.01649 0.7528	0.07002 0.1808	0.03569 0.4955	-0.00259 0.9606	0.04962 0.3432	-0.00631 0.9041	0.00756 0.8853
C9T30 I Feel Like Nothing I Do Helps Any More	0.26284 <.0001	0.36199 <.0001	0.18635 0.0003	0.31612 <.0001	0.27497 <.0001	0.37869 <.0001	0.25357 <.0001	0.40012 <.0001	0.42171 <.0001	0.36902 <.0001	0.28963 <.0001

Pearson Correlation Coefficients, N = 367 Prob > r under H0: Rho=0								
	c9t23r	C9T24	c9t25r	C9T26	C9T27	C9T28	c9t29r	C9T30
c9t1r Reversed-I feel happy	0.18079 0.0005	0.04236 0.4184	0.23251 <.0001	0.06487 0.2151	0.14353 0.0059	-0.00595 0.9095	0.14189 0.0065	0.17310 0.0009
C9T2 I Worry About School	-0.07549 0.1489	0.06568 0.2093	-0.05017 0.3378	0.27675 <.0001	0.08553 0.1019	0.12071 0.0207	-0.01040 0.8426	0.15386 0.0031
C9T3 I Feel Lonely	0.02639 0.6144	0.18270 0.0004	0.00953 0.8557	0.32093 <.0001	0.27670 <.0001	0.16517 0.0015	0.05259 0.3150	0.26579 <.0001
C9T4 I Feel My Parents Don't Like Me	0.02725 0.6028	0.17219 0.0009	0.01984 0.7048	0.19086 0.0002	0.17994 0.0005	0.13196 0.0114	0.01043 0.8421	0.34115 <.0001
c9t5r Reversed-I feel important	0.14329 0.0060	0.11622 0.0260	0.17342 0.0008	0.16583 0.0014	0.08264 0.1140	0.06971 0.1827	0.16018 0.0021	0.24979 <.0001
C9T6 I Feel Like Hiding From People	0.03825 0.4651	0.27635 <.0001	0.16680 0.0013	0.38919 <.0001	0.28363 <.0001	0.13364 0.0104	0.05689 0.2770	0.36806 <.0001
C9T7 I Feel Sad	0.01726 0.7418	0.24738 <.0001	0.01960 0.7083	0.47661 <.0001	0.26906 <.0001	0.21393 <.0001	0.00750 0.8862	0.36081 <.0001
C9T8 I Feel Like Crying	-0.02254 0.6669	0.21041 <.0001	-0.05036 0.3360	0.44604 <.0001	0.31711 <.0001	0.27802 <.0001	-0.08961 0.0865	0.38385 <.0001
C9T9 I Feel That No One Cares About Me	0.01648 0.7530	0.18958 0.0003	0.01650 0.7527	0.36030 <.0001	0.19664 0.0001	0.26123 <.0001	0.03213 0.5395	0.42649 <.0001
c9t10r Reversed-I feel like having fun w/ other students	0.31232 <.0001	-0.02439 0.6415	0.25826 <.0001	0.02136 0.6835	-0.01424 0.7857	0.01871 0.7209	0.18589 0.0003	0.03841 0.4632
C9T11 I Feel Sick	0.13543 0.0094	0.21622 <.0001	0.07355 0.1597	0.38343 <.0001	0.46404 <.0001	0.20866 <.0001	0.05270 0.3141	0.21154 <.0001
c9t12r Reversed-I feel loved	0.10257 0.0496	0.06433 0.2189	0.24102 <.0001	0.12761 0.0144	0.09572 0.0670	0.08235 0.1153	0.14375 0.0058	0.26284 <.0001
C9T13 I Feel Like Running Away	0.04729 0.3664	0.16191 0.0019	0.04906 0.3486	0.29273 <.0001	0.26609 <.0001	0.17855 0.0006	0.03376 0.5191	0.36199 <.0001
C9T14 I Feel Like Hurting Myself	0.03788 0.4694	0.16028 0.0021	0.02620 0.6169	0.24750 <.0001	0.22276 <.0001	0.10481 0.0448	-0.06888 0.1880	0.18635 0.0003
C9T15 I Feel That Other Students Don't Like Me	0.02306 0.6598	0.18882 0.0003	0.08137 0.1197	0.28175 <.0001	0.21184 <.0001	0.18212 0.0005	-0.00104 0.9841	0.31612 <.0001
C9T16 I Feel Upset	0.04849 0.3543	0.22556 <.0001	-0.00610 0.9072	0.48794 <.0001	0.22669 <.0001	0.21556 <.0001	0.01649 0.7528	0.27497 <.0001
C9T17 I Feel Life Is Unfair	0.06382 0.2226	0.23878 <.0001	0.02188 0.6760	0.33692 <.0001	0.27494 <.0001	0.24076 <.0001	0.07002 0.1808	0.37869 <.0001
C9T18 I Feel Tired	0.04455 0.3948	0.25709 <.0001	0.04755 0.3637	0.36025 <.0001	0.37321 <.0001	0.27009 <.0001	0.03569 0.4955	0.25357 <.0001

Pearson Correlation Coefficients, N = 367 Prob > r under H0: Rho=0								
	c9t23r	C9T24	c9t25r	C9T26	C9T27	C9T28	c9t29r	C9T30
C9T19 I Feel I Am Bad	0.08791 0.0927	0.19553 0.0002	0.03952 0.4504	0.29576 <.0001	0.28719 <.0001	0.28905 <.0001	-0.00259 0.9606	0.40012 <.0001
C9T20 I Feel I Am No Good	0.07904 0.1307	0.19901 0.0001	0.08970 0.0862	0.37681 <.0001	0.24497 <.0001	0.19072 0.0002	0.04962 0.3432	0.42171 <.0001
C9T21 I Feel Sorry For Myself	0.11141 0.0329	0.13907 0.0076	0.10175 0.0515	0.39550 <.0001	0.22569 <.0001	0.20377 <.0001	-0.00631 0.9041	0.36902 <.0001
C9T22 I Feel Mad About Things	0.05967 0.2542	0.32952 <.0001	-0.06802 0.1936	0.39706 <.0001	0.30276 <.0001	0.22400 <.0001	0.00756 0.8853	0.28963 <.0001
c9t23r Reversed-I feel like talking to other students	1.00000	0.07438 0.1550	0.38732 <.0001	0.01263 0.8095	0.01701 0.7454	-0.00134 0.9796	0.15913 0.0022	0.03298 0.5288
C9T24 I Have Trouble Sleeping	0.07438 0.1550	1.00000	-0.02478 0.6360	0.38467 <.0001	0.28130 <.0001	0.23593 <.0001	0.03288 0.5301	0.21619 <.0001
c9t25r Reversed-I feel like having fun	0.38732 <.0001	-0.02478 0.6360	1.00000	0.00781 0.8815	-0.02270 0.6647	-0.08223 0.1158	0.17001 0.0011	0.11454 0.0282
C9T26 I Feel Worried	0.01263 0.8095	0.38467 <.0001	0.00781 0.8815	1.00000	0.31535 <.0001	0.31190 <.0001	0.00714 0.8916	0.37496 <.0001
C9T27 I Get Stomach Aches	0.01701 0.7454	0.28130 <.0001	-0.02270 0.6647	0.31535 <.0001	1.00000	0.28758 <.0001	-0.03110 0.5526	0.21066 <.0001
C9T28 I Feel Bored	-0.00134 0.9796	0.23593 <.0001	-0.08223 0.1158	0.31190 <.0001	0.28758 <.0001	1.00000	-0.01817 0.7287	0.23539 <.0001
c9t29r Reversed-I like eating meals	0.15913 0.0022	0.03288 0.5301	0.17001 0.0011	0.00714 0.8916	-0.03110 0.5526	-0.01817 0.7287	1.00000	0.09439 0.0709
C9T30 I Feel Like Nothing I Do Helps Any More	0.03298 0.5288	0.21619 <.0001	0.11454 0.0282	0.37496 <.0001	0.21066 <.0001	0.23539 <.0001	0.09439 0.0709	1.00000

Appendix
SAS Scoring Program
(Scoring program removed)