

About Myself
Grade 10/Year 11
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

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

Sources

Raw: c11t

Scored: ams11

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 eleventh year of the study. Overall, 119 records were missing the complete measure. Forty-five records were missing from the control sample (8 from Durham, 12 from Nashville, 14 from Pennsylvania, and 11 from Washington) and 103 records were missing from the normative sample (17 from Durham, 29 from Nashville, 31 from Pennsylvania, and 26 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 (*AMS11MEA*) 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
AMS11MEA	Depression - AMS - Year 11	0.92	0.91

An additional scale capturing clinically significant depressive symptomatology was also created (*AMS11DEP*). 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). *AMS11DEP* 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 (*AMS11MEA*) between subjects of the normative sample (excluding subjects also in the control sample) and the control sample. Study samples did not significantly differ on the total score at year 11 ($p>.05$).

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			
AMS11MEA	Depression - AMS - Year 11	1.64330	0.43339	1.70606	0.46523	342	1.22	0.2221

In the Fast Track Normative sample, 8 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 *AMS11DEP*, a chi-square test of independence was not completed.

V. Recommendations for Use

The total score (*AMS11MEA*) 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, *AMS11DEP* is highly skewed.

VI. Item and Scale Means and SD's

Descriptive Statistics - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
AMS11MEA	Depression - AMS - Year 11	284	1.66	0.45	1.00	3.30
AMS11DEP	Depressive symptomatology (1=Yes, 0=No)	284	0.04	0.19	0.00	1.00
c11t1r	Reversed-I feel happy	284	1.52	0.78	1.00	4.00
C11T2	I Worry About School	284	2.40	0.91	1.00	4.00
C11T3	I Feel Lonely	284	1.84	0.95	1.00	4.00
C11T4	I Feel My Parents Don't Like Me	284	1.42	0.75	1.00	4.00
c11t5r	Reversed-I feel important	284	1.54	0.72	1.00	4.00
C11T6	I Feel Like Hiding From People	284	1.46	0.76	1.00	4.00
C11T7	I Feel Sad	284	1.79	0.87	1.00	4.00
C11T8	I Feel Like Crying	284	1.64	0.83	1.00	4.00
C11T9	I Feel That No One Cares About Me	284	1.45	0.80	1.00	4.00
c11t10r	Reversed-I feel like having fun w/ other students	284	1.46	0.71	1.00	4.00
C11T11	I Feel Sick	284	1.55	0.77	1.00	4.00
c11t12r	Reversed-I feel loved	284	1.45	0.74	1.00	4.00
C11T13	I Feel Like Running Away	284	1.41	0.78	1.00	4.00
C11T14	I Feel Like Hurting Myself	284	1.13	0.47	1.00	4.00
C11T15	I Feel That Other Students Don't Like Me	284	1.57	0.81	1.00	4.00
C11T16	I Feel Upset	284	1.71	0.85	1.00	4.00
C11T17	I Feel Life Is Unfair	284	1.94	0.97	1.00	4.00
C11T18	I Feel Tired	284	2.15	0.93	1.00	4.00
C11T19	I Feel I Am Bad	284	1.43	0.76	1.00	4.00
C11T20	I Feel I Am No Good	284	1.30	0.67	1.00	4.00
C11T21	I Feel Sorry For Myself	284	1.38	0.70	1.00	4.00
C11T22	I Feel Mad About Things	284	2.05	0.91	1.00	4.00
c11t23r	Reversed-I feel like talking to other students	284	1.73	0.88	1.00	4.00
C11T24	I Have Trouble Sleeping	284	1.92	1.02	1.00	4.00
c11t25r	Reversed-I feel like having fun	284	1.36	0.71	1.00	4.00
C11T26	I Feel Worried	284	1.79	0.86	1.00	4.00
C11T27	I Get Stomach Aches	284	1.82	0.96	1.00	4.00
C11T28	I Feel Bored	284	2.44	0.94	1.00	4.00
c11t29r	Reversed-I like eating meals	284	1.49	0.75	1.00	4.00
C11T30	I Feel Like Nothing I Do Helps Any More	284	1.50	0.80	1.00	4.00

Descriptive Statistics - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
AMS11MEA	Depression - AMS - Year 11	110	1.71	0.47	1.00	3.30
AMS11DEP	Depressive symptomatology (1=Yes, 0=No)	110	0.04	0.19	0.00	1.00
c11t1r	Reversed-I feel happy	110	1.66	0.85	1.00	4.00
C11T2	I Worry About School	110	2.38	1.03	1.00	4.00
C11T3	I Feel Lonely	110	1.89	1.03	1.00	4.00
C11T4	I Feel My Parents Don't Like Me	110	1.59	0.86	1.00	4.00
c11t5r	Reversed-I feel important	110	1.66	0.82	1.00	4.00
C11T6	I Feel Like Hiding From People	110	1.55	0.88	1.00	4.00
C11T7	I Feel Sad	110	1.76	0.88	1.00	4.00
C11T8	I Feel Like Crying	110	1.57	0.85	1.00	4.00
C11T9	I Feel That No One Cares About Me	110	1.56	0.88	1.00	4.00
c11t10r	Reversed-I feel like having fun w/ other students	110	1.56	0.88	1.00	4.00
C11T11	I Feel Sick	110	1.63	0.83	1.00	4.00
c11t12r	Reversed-I feel loved	110	1.50	0.75	1.00	4.00
C11T13	I Feel Like Running Away	110	1.45	0.84	1.00	4.00
C11T14	I Feel Like Hurting Myself	110	1.19	0.53	1.00	4.00
C11T15	I Feel That Other Students Don't Like Me	110	1.56	0.88	1.00	4.00
C11T16	I Feel Upset	110	1.71	0.83	1.00	4.00
C11T17	I Feel Life Is Unfair	110	1.96	0.99	1.00	4.00
C11T18	I Feel Tired	110	2.11	0.97	1.00	4.00
C11T19	I Feel I Am Bad	110	1.59	0.90	1.00	4.00
C11T20	I Feel I Am No Good	110	1.45	0.80	1.00	4.00
C11T21	I Feel Sorry For Myself	110	1.36	0.70	1.00	4.00
C11T22	I Feel Mad About Things	110	2.07	0.96	1.00	4.00
c11t23r	Reversed-I feel like talking to other students	110	1.85	0.98	1.00	4.00
C11T24	I Have Trouble Sleeping	110	1.93	0.99	1.00	4.00
c11t25r	Reversed-I feel like having fun	110	1.48	0.89	1.00	4.00
C11T26	I Feel Worried	110	1.75	0.86	1.00	4.00
C11T27	I Get Stomach Aches	110	1.82	0.98	1.00	4.00
C11T28	I Feel Bored	110	2.31	1.01	1.00	4.00
c11t29r	Reversed-I like eating meals	110	1.63	0.78	1.00	4.00
C11T30	I Feel Like Nothing I Do Helps Any More	110	1.62	0.92	1.00	4.00

VII. Item and Scale Correlations

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0		
	AMS11MEA	AMS11DEP
AMS11MEA Depression - AMS - Year 11	1.00000	0.50872 <.0001
AMS11DEP Depressive symptomatology (1=Yes, 0=No)	0.50872 <.0001	1.00000

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0										
	c11t1r	C11T2	C11T3	C11T4	c11t5r	C11T6	C11T7	C11T8	C11T9	c11t10r
c11t1r Reversed-I feel happy	1.00000	0.08114 0.1331	0.22875 <.0001	0.17603 0.0010	0.29101 <.0001	0.35610 <.0001	0.27505 <.0001	0.13799 0.0104	0.28809 <.0001	0.23779 <.0001
C11T2 I Worry About School	0.08114 0.1331	1.00000	0.33868 <.0001	0.15007 0.0053	0.07860 0.1457	0.24279 <.0001	0.29165 <.0001	0.27803 <.0001	0.11071 0.0402	0.10528 0.0511
C11T3 I Feel Lonely	0.22875 <.0001	0.33868 <.0001	1.00000	0.37179 <.0001	0.27114 <.0001	0.46137 <.0001	0.57270 <.0001	0.45913 <.0001	0.45953 <.0001	0.19923 0.0002
C11T4 I Feel My Parents Don't Like Me	0.17603 0.0010	0.15007 0.0053	0.37179 <.0001	1.00000	0.20766 0.0001	0.39808 <.0001	0.37704 <.0001	0.37562 <.0001	0.51745 <.0001	0.07753 0.1513
c11t5r Reversed-I feel important	0.29101 <.0001	0.07860 0.1457	0.27114 <.0001	0.20766 0.0001	1.00000	0.27306 <.0001	0.20718 0.0001	0.21623 <.0001	0.18964 0.0004	0.23703 <.0001
C11T6 I Feel Like Hiding From People	0.35610 <.0001	0.24279 <.0001	0.46137 <.0001	0.39808 <.0001	0.27306 <.0001	1.00000	0.44594 <.0001	0.44545 <.0001	0.49937 <.0001	0.18729 0.0005
C11T7 I Feel Sad	0.27505 <.0001	0.29165 <.0001	0.57270 <.0001	0.37704 <.0001	0.20718 0.0001	0.44594 <.0001	1.00000	0.54697 <.0001	0.53431 <.0001	0.18974 0.0004
C11T8 I Feel Like Crying	0.13799 0.0104	0.27803 <.0001	0.45913 <.0001	0.37562 <.0001	0.21623 <.0001	0.44545 <.0001	0.54697 <.0001	1.00000	0.48189 <.0001	0.10694 0.0475
C11T9 I Feel That No One Cares About Me	0.28809 <.0001	0.11071 0.0402	0.45953 <.0001	0.51745 <.0001	0.18964 0.0004	0.49937 <.0001	0.53431 <.0001	0.48189 <.0001	1.00000	0.14644 0.0065
c11t10r Reversed-I feel like having fun w/ other students	0.23779 <.0001	0.10528 0.0511	0.19923 0.0002	0.07753 0.1513	0.23703 <.0001	0.18729 0.0005	0.18974 0.0004	0.10694 0.0475	0.14644 0.0065	1.00000
C11T11 I Feel Sick	0.19782 0.0002	0.18719 0.0005	0.31552 <.0001	0.22761 <.0001	0.15073 0.0051	0.24183 <.0001	0.38623 <.0001	0.35545 <.0001	0.34870 <.0001	0.08762 0.1048
c11t12r Reversed-I feel loved	0.36391 <.0001	0.02731 0.6137	0.29557 <.0001	0.35590 <.0001	0.39922 <.0001	0.35393 <.0001	0.29019 <.0001	0.24400 <.0001	0.39000 <.0001	0.25373 <.0001
C11T13 I Feel Like Running Away	0.23876 <.0001	0.07222 0.1814	0.32883 <.0001	0.46700 <.0001	0.20624 0.0001	0.47223 <.0001	0.38294 <.0001	0.41776 <.0001	0.50563 <.0001	0.17509 0.0011
C11T14 I Feel Like Hurting Myself	0.14381 0.0076	0.02913 0.5903	0.20470 0.0001	0.19965 0.0002	0.19263 0.0003	0.26222 <.0001	0.19251 0.0003	0.27092 <.0001	0.36666 <.0001	0.06362 0.2392
C11T15 I Feel That Other Students Don't Like Me	0.06458 0.2322	0.22116 <.0001	0.30884 <.0001	0.24122 <.0001	0.17055 0.0015	0.32020 <.0001	0.41402 <.0001	0.32702 <.0001	0.34409 <.0001	0.20371 0.0001

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0										
	c11t1r	C11T2	C11T3	C11T4	c11t5r	C11T6	C11T7	C11T8	C11T9	c11t10r
C11T16 I Feel Upset	0.15934 0.0030	0.28952 <.0001	0.43173 <.0001	0.29350 <.0001	0.14015 0.0092	0.32803 <.0001	0.57333 <.0001	0.46753 <.0001	0.39319 <.0001	0.11293 0.0363
C11T17 I Feel Life Is Unfair	0.21719 <.0001	0.25152 <.0001	0.40106 <.0001	0.38757 <.0001	0.14833 0.0058	0.35451 <.0001	0.43173 <.0001	0.40029 <.0001	0.49536 <.0001	0.06095 0.2595
C11T18 I Feel Tired	0.03567 0.5097	0.14175 0.0085	0.29211 <.0001	0.27745 <.0001	0.11217 0.0376	0.17936 0.0008	0.40684 <.0001	0.32727 <.0001	0.35423 <.0001	-0.02777 0.6077
C11T19 I Feel I Am Bad	0.24061 <.0001	0.15559 0.0038	0.29070 <.0001	0.30473 <.0001	0.21140 <.0001	0.30701 <.0001	0.27571 <.0001	0.21515 <.0001	0.40092 <.0001	0.16343 0.0024
C11T20 I Feel I Am No Good	0.28638 <.0001	0.13162 0.0146	0.26713 <.0001	0.34463 <.0001	0.24272 <.0001	0.42735 <.0001	0.29546 <.0001	0.29930 <.0001	0.49192 <.0001	0.12617 0.0192
C11T21 I Feel Sorry For Myself	0.23443 <.0001	0.11715 0.0298	0.40271 <.0001	0.36405 <.0001	0.15035 0.0052	0.36302 <.0001	0.33951 <.0001	0.35789 <.0001	0.47800 <.0001	0.04769 0.3779
C11T22 I Feel Mad About Things	0.10789 0.0455	0.27325 <.0001	0.37334 <.0001	0.19252 0.0003	0.09166 0.0896	0.26463 <.0001	0.36147 <.0001	0.34559 <.0001	0.36216 <.0001	0.06404 0.2361
c11t23r Reversed-I feel like talking to other students	0.27306 <.0001	0.00721 0.8941	0.15504 0.0039	0.13656 0.0112	0.25346 <.0001	0.22240 <.0001	0.19885 0.0002	0.13706 0.0109	0.21831 <.0001	0.50617 <.0001
C11T24 I Have Trouble Sleeping	0.09371 0.0826	0.22471 <.0001	0.33683 <.0001	0.17232 0.0013	0.15670 0.0036	0.30543 <.0001	0.33356 <.0001	0.31648 <.0001	0.23696 <.0001	-0.00990 0.8548
c11t25r Reversed-I feel like having fun	0.31999 <.0001	0.04713 0.3835	0.16569 0.0020	0.14839 0.0058	0.21570 <.0001	0.33252 <.0001	0.18065 0.0008	0.21786 <.0001	0.24497 <.0001	0.36548 <.0001
C11T26 I Feel Worried	0.13646 0.0113	0.37329 <.0001	0.43755 <.0001	0.26488 <.0001	0.10380 0.0544	0.41417 <.0001	0.49978 <.0001	0.41333 <.0001	0.40752 <.0001	0.09020 0.0949
C11T27 I Get Stomach Aches	0.08285 0.1251	0.16947 0.0016	0.26021 <.0001	0.13754 0.0107	0.01279 0.8131	0.10998 0.0415	0.28202 <.0001	0.33795 <.0001	0.20130 0.0002	0.06285 0.2450
C11T28 I Feel Bored	0.09786 0.0699	0.25096 <.0001	0.33965 <.0001	0.12354 0.0219	0.06883 0.2029	0.19585 0.0003	0.31628 <.0001	0.31147 <.0001	0.26510 <.0001	0.04165 0.4413
c11t29r Reversed-I like eating meals	0.10933 0.0427	-0.02864 0.5966	0.07429 0.1692	0.12676 0.0187	0.15116 0.0050	0.14118 0.0087	0.06692 0.2157	0.00064 0.9905	0.16062 0.0028	0.14339 0.0077
C11T30 I Feel Like Nothing I Do Helps Any More	0.31865 <.0001	0.19362 0.0003	0.33649 <.0001	0.41909 <.0001	0.26147 <.0001	0.45846 <.0001	0.43739 <.0001	0.39434 <.0001	0.54182 <.0001	0.17218 0.0013

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0											
	C11T11	c11t12r	C11T13	C11T14	C11T15	C11T16	C11T17	C11T18	C11T19	C11T20	C11T21
c11t1r Reversed-I feel happy	0.19782 0.0002	0.36391 <.0001	0.23876 <.0001	0.14381 0.0076	0.06458 0.2322	0.15934 0.0030	0.21719 <.0001	0.03567 0.5097	0.24061 <.0001	0.28638 <.0001	0.23443 <.0001
C11T2 I Worry About School	0.18719 0.0005	0.02731 0.6137	0.07222 0.1814	0.02913 0.5903	0.22116 <.0001	0.28952 <.0001	0.25152 <.0001	0.14175 0.0085	0.15559 0.0038	0.13162 0.0146	0.11715 0.0298
C11T3 I Feel Lonely	0.31552 <.0001	0.29557 <.0001	0.32883 <.0001	0.20470 0.0001	0.30884 <.0001	0.43173 <.0001	0.40106 <.0001	0.29211 <.0001	0.29070 <.0001	0.26713 <.0001	0.40271 <.0001
C11T4 I Feel My Parents Don't Like Me	0.22761 <.0001	0.35590 <.0001	0.46700 <.0001	0.19965 0.0002	0.24122 <.0001	0.29350 <.0001	0.38757 <.0001	0.27745 <.0001	0.30473 <.0001	0.34463 <.0001	0.36405 <.0001
c11t5r Reversed-I feel important	0.15073 0.0051	0.39922 <.0001	0.20624 0.0001	0.19263 0.0003	0.17055 0.0015	0.14015 0.0092	0.14833 0.0058	0.11217 0.0376	0.21140 <.0001	0.24272 <.0001	0.15035 0.0052
C11T6 I Feel Like Hiding From People	0.24183 <.0001	0.35393 <.0001	0.47223 <.0001	0.26222 <.0001	0.32020 <.0001	0.32803 <.0001	0.35451 <.0001	0.17936 0.0008	0.30701 <.0001	0.42735 <.0001	0.36302 <.0001
C11T7 I Feel Sad	0.38623 <.0001	0.29019 <.0001	0.38294 <.0001	0.19251 0.0003	0.41402 <.0001	0.57333 <.0001	0.43173 <.0001	0.40684 <.0001	0.27571 <.0001	0.29546 <.0001	0.33951 <.0001
C11T8 I Feel Like Crying	0.35545 <.0001	0.24400 <.0001	0.41776 <.0001	0.27092 <.0001	0.32702 <.0001	0.46753 <.0001	0.40029 <.0001	0.32727 <.0001	0.21515 <.0001	0.29930 <.0001	0.35789 <.0001
C11T9 I Feel That No One Cares About Me	0.34870 <.0001	0.39000 <.0001	0.50563 <.0001	0.36666 <.0001	0.34409 <.0001	0.39319 <.0001	0.49536 <.0001	0.35423 <.0001	0.40092 <.0001	0.49192 <.0001	0.47800 <.0001
c11t10r Reversed-I feel like having fun w/ other students	0.08762 0.1048	0.25373 <.0001	0.17509 0.0011	0.06362 0.2392	0.20371 0.0001	0.11293 0.0363	0.06095 0.2595	-0.02777 0.6077	0.16343 0.0024	0.12617 0.0192	0.04769 0.3779
C11T11 I Feel Sick	1.00000	0.25977 <.0001	0.31636 <.0001	0.22025 <.0001	0.26415 <.0001	0.41563 <.0001	0.37166 <.0001	0.39481 <.0001	0.37626 <.0001	0.32683 <.0001	0.34332 <.0001
c11t12r Reversed-I feel loved	0.25977 <.0001	1.00000	0.42294 <.0001	0.22982 <.0001	0.11828 0.0283	0.24983 <.0001	0.27683 <.0001	0.13997 0.0093	0.24149 <.0001	0.29233 <.0001	0.33655 <.0001
C11T13 I Feel Like Running Away	0.31636 <.0001	0.42294 <.0001	1.00000	0.42269 <.0001	0.30322 <.0001	0.38373 <.0001	0.41194 <.0001	0.20897 <.0001	0.45707 <.0001	0.45863 <.0001	0.46965 <.0001
C11T14 I Feel Like Hurting Myself	0.22025 <.0001	0.22982 <.0001	0.42269 <.0001	1.00000	0.21638 <.0001	0.21454 <.0001	0.27918 <.0001	0.17489 0.0011	0.33088 <.0001	0.36122 <.0001	0.34289 <.0001
C11T15 I Feel That Other Students Don't Like Me	0.26415 <.0001	0.11828 0.0283	0.30322 <.0001	0.21638 <.0001	1.00000	0.47181 <.0001	0.45368 <.0001	0.31756 <.0001	0.39344 <.0001	0.37980 <.0001	0.33835 <.0001
C11T16 I Feel Upset	0.41563 <.0001	0.24983 <.0001	0.38373 <.0001	0.21454 <.0001	0.47181 <.0001	1.00000	0.53096 <.0001	0.43293 <.0001	0.38354 <.0001	0.31167 <.0001	0.49387 <.0001
C11T17 I Feel Life Is Unfair	0.37166 <.0001	0.27683 <.0001	0.41194 <.0001	0.27918 <.0001	0.45368 <.0001	0.53096 <.0001	1.00000	0.43730 <.0001	0.39207 <.0001	0.37340 <.0001	0.43356 <.0001
C11T18 I Feel Tired	0.39481 <.0001	0.13997 0.0093	0.20897 <.0001	0.17489 0.0011	0.31756 <.0001	0.43293 <.0001	0.43730 <.0001	1.00000	0.32657 <.0001	0.28263 <.0001	0.34623 <.0001
C11T19 I Feel I Am Bad	0.37626 <.0001	0.24149 <.0001	0.45707 <.0001	0.33088 <.0001	0.39344 <.0001	0.38354 <.0001	0.39207 <.0001	0.32657 <.0001	1.00000	0.54928 <.0001	0.42088 <.0001
C11T20 I Feel I Am No Good	0.32683 <.0001	0.29233 <.0001	0.45863 <.0001	0.36122 <.0001	0.37980 <.0001	0.31167 <.0001	0.37340 <.0001	0.28263 <.0001	0.54928 <.0001	1.00000	0.50083 <.0001

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0											
	C11T11	c11t12r	C11T13	C11T14	C11T15	C11T16	C11T17	C11T18	C11T19	C11T20	C11T21
C11T21 I Feel Sorry For Myself	0.34332 <.0001	0.33655 <.0001	0.46965 <.0001	0.34289 <.0001	0.33835 <.0001	0.49387 <.0001	0.43356 <.0001	0.34623 <.0001	0.42088 <.0001	0.50083 <.0001	1.00000
C11T22 I Feel Mad About Things	0.27405 <.0001	0.20477 0.0001	0.26810 <.0001	0.23629 <.0001	0.33936 <.0001	0.53362 <.0001	0.51817 <.0001	0.37468 <.0001	0.33440 <.0001	0.29124 <.0001	0.44264 <.0001
c11t23r Reversed-I feel like talking to other students	0.07740 0.1520	0.24622 <.0001	0.21957 <.0001	0.07357 0.1734	0.19560 0.0003	0.13278 0.0137	0.11602 0.0315	-0.00372 0.9452	0.15711 0.0035	0.15990 0.0029	0.10947 0.0424
C11T24 I Have Trouble Sleeping	0.33945 <.0001	0.12055 0.0254	0.20222 0.0002	0.13948 0.0096	0.25175 <.0001	0.30221 <.0001	0.33635 <.0001	0.33117 <.0001	0.20436 0.0001	0.19587 0.0003	0.30544 <.0001
c11t25r Reversed-I feel like having fun	0.15083 0.0051	0.30160 <.0001	0.25752 <.0001	0.17329 0.0013	0.13249 0.0139	0.16860 0.0017	0.12679 0.0186	0.01341 0.8043	0.08181 0.1300	0.23791 <.0001	0.13056 0.0154
C11T26 I Feel Worried	0.37686 <.0001	0.18227 0.0007	0.37164 <.0001	0.25828 <.0001	0.41863 <.0001	0.55555 <.0001	0.45983 <.0001	0.41853 <.0001	0.40187 <.0001	0.39435 <.0001	0.47056 <.0001
C11T27 I Get Stomach Aches	0.51388 <.0001	0.08309 0.1240	0.21448 <.0001	0.16148 0.0027	0.29227 <.0001	0.35227 <.0001	0.29574 <.0001	0.35021 <.0001	0.33693 <.0001	0.15762 0.0034	0.25963 <.0001
C11T28 I Feel Bored	0.27538 <.0001	0.12045 0.0255	0.21661 <.0001	0.19456 0.0003	0.29395 <.0001	0.37716 <.0001	0.40396 <.0001	0.45720 <.0001	0.29267 <.0001	0.19379 0.0003	0.29479 <.0001
c11t29r Reversed-I like eating meals	0.10008 0.0637	0.16955 0.0016	0.13217 0.0142	0.12513 0.0203	0.09168 0.0896	0.08821 0.1024	0.15827 0.0032	0.00659 0.9031	0.19765 0.0002	0.18125 0.0007	0.06362 0.2392
C11T30 I Feel Like Nothing I Do Helps Any More	0.35244 <.0001	0.36243 <.0001	0.47805 <.0001	0.33099 <.0001	0.39587 <.0001	0.37191 <.0001	0.42013 <.0001	0.29653 <.0001	0.49147 <.0001	0.52061 <.0001	0.49217 <.0001

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0									
	C11T22	c11t23r	C11T24	c11t25r	C11T26	C11T27	C11T28	c11t29r	C11T30
c11t1r Reversed-I feel happy	0.10789 0.0455	0.27306 <.0001	0.09371 0.0826	0.31999 <.0001	0.13646 0.0113	0.08285 0.1251	0.09786 0.0699	0.10933 0.0427	0.31865 <.0001
C11T2 I Worry About School	0.27325 <.0001	0.00721 0.8941	0.22471 <.0001	0.04713 0.3835	0.37329 <.0001	0.16947 0.0016	0.25096 <.0001	-0.02864 0.5966	0.19362 0.0003
C11T3 I Feel Lonely	0.37334 <.0001	0.15504 0.0039	0.33683 <.0001	0.16569 0.0020	0.43755 <.0001	0.26021 <.0001	0.33965 <.0001	0.07429 0.1692	0.33649 <.0001
C11T4 I Feel My Parents Don't Like Me	0.19252 0.0003	0.13656 0.0112	0.17232 0.0013	0.14839 0.0058	0.26488 <.0001	0.13754 0.0107	0.12354 0.0219	0.12676 0.0187	0.41909 <.0001
c11t5r Reversed-I feel important	0.09166 0.0896	0.25346 <.0001	0.15670 0.0036	0.21570 <.0001	0.10380 0.0544	0.01279 0.8131	0.06883 0.2029	0.15116 0.0050	0.26147 <.0001
C11T6 I Feel Like Hiding From People	0.26463 <.0001	0.22240 <.0001	0.30543 <.0001	0.33252 <.0001	0.41417 <.0001	0.10998 0.0415	0.19585 0.0003	0.14118 0.0087	0.45846 <.0001
C11T7 I Feel Sad	0.36147 <.0001	0.19885 0.0002	0.33356 <.0001	0.18065 0.0008	0.49978 <.0001	0.28202 <.0001	0.31628 <.0001	0.06692 0.2157	0.43739 <.0001
C11T8 I Feel Like Crying	0.34559 <.0001	0.13706 0.0109	0.31648 <.0001	0.21786 <.0001	0.41333 <.0001	0.33795 <.0001	0.31147 <.0001	0.00064 0.9905	0.39434 <.0001
C11T9 I Feel That No One Cares About Me	0.36216 <.0001	0.21831 <.0001	0.23696 <.0001	0.24497 <.0001	0.40752 <.0001	0.20130 0.0002	0.26510 <.0001	0.16062 0.0028	0.54182 <.0001
c11t10r Reversed-I feel like having fun w/ other students	0.06404 0.2361	0.50617 <.0001	-0.00990 0.8548	0.36548 <.0001	0.09020 0.0949	0.06285 0.2450	0.04165 0.4413	0.14339 0.0077	0.17218 0.0013
C11T11 I Feel Sick	0.27405 <.0001	0.07740 0.1520	0.33945 <.0001	0.15083 0.0051	0.37686 <.0001	0.51388 <.0001	0.27538 <.0001	0.10008 0.0637	0.35244 <.0001
c11t12r Reversed-I feel loved	0.20477 0.0001	0.24622 <.0001	0.12055 0.0254	0.30160 <.0001	0.18227 0.0007	0.08309 0.1240	0.12045 0.0255	0.16955 0.0016	0.36243 <.0001
C11T13 I Feel Like Running Away	0.26810 <.0001	0.21957 <.0001	0.20222 0.0002	0.25752 <.0001	0.37164 <.0001	0.21448 <.0001	0.21661 <.0001	0.13217 0.0142	0.47805 <.0001
C11T14 I Feel Like Hurting Myself	0.23629 <.0001	0.07357 0.1734	0.13948 0.0096	0.17329 0.0013	0.25828 <.0001	0.16148 0.0027	0.19456 0.0003	0.12513 0.0203	0.33099 <.0001
C11T15 I Feel That Other Students Don't Like Me	0.33936 <.0001	0.19560 0.0003	0.25175 <.0001	0.13249 0.0139	0.41863 <.0001	0.29227 <.0001	0.29395 <.0001	0.09168 0.0896	0.39587 <.0001
C11T16 I Feel Upset	0.53362 <.0001	0.13278 0.0137	0.30221 <.0001	0.16860 0.0017	0.55555 <.0001	0.35227 <.0001	0.37716 <.0001	0.08821 0.1024	0.37191 <.0001
C11T17 I Feel Life Is Unfair	0.51817 <.0001	0.11602 0.0315	0.33635 <.0001	0.12679 0.0186	0.45983 <.0001	0.29574 <.0001	0.40396 <.0001	0.15827 0.0032	0.42013 <.0001
C11T18 I Feel Tired	0.37468 <.0001	-0.00372 0.9452	0.33117 <.0001	0.01341 0.8043	0.41853 <.0001	0.35021 <.0001	0.45720 <.0001	0.00659 0.9031	0.29653 <.0001
C11T19 I Feel I Am Bad	0.33440 <.0001	0.15711 0.0035	0.20436 0.0001	0.08181 0.1300	0.40187 <.0001	0.33693 <.0001	0.29267 <.0001	0.19765 0.0002	0.49147 <.0001
C11T20 I Feel I Am No Good	0.29124 <.0001	0.15990 0.0029	0.19587 0.0003	0.23791 <.0001	0.39435 <.0001	0.15762 0.0034	0.19379 0.0003	0.18125 0.0007	0.52061 <.0001

Pearson Correlation Coefficients, N = 344 Prob > r under H0: Rho=0									
	C11T22	c11t23r	C11T24	c11t25r	C11T26	C11T27	C11T28	c11t29r	C11T30
C11T21 I Feel Sorry For Myself	0.44264 <.0001	0.10947 0.0424	0.30544 <.0001	0.13056 0.0154	0.47056 <.0001	0.25963 <.0001	0.29479 <.0001	0.06362 0.2392	0.49217 <.0001
C11T22 I Feel Mad About Things	1.00000	0.10407 0.0538	0.28097 <.0001	0.08931 0.0982	0.46180 <.0001	0.21672 <.0001	0.39143 <.0001	0.10552 0.0505	0.31815 <.0001
c11t23r Reversed-I feel like talking to other students	0.10407 0.0538	1.00000	0.07230 0.1809	0.45406 <.0001	0.08792 0.1035	0.11212 0.0377	0.07260 0.1792	0.10834 0.0446	0.28061 <.0001
C11T24 I Have Trouble Sleeping	0.28097 <.0001	0.07230 0.1809	1.00000	0.09101 0.0919	0.40586 <.0001	0.28097 <.0001	0.22088 <.0001	0.08666 0.1086	0.25436 <.0001
c11t25r Reversed-I feel like having fun	0.08931 0.0982	0.45406 <.0001	0.09101 0.0919	1.00000	0.08991 0.0959	0.04195 0.4380	0.00553 0.9187	0.19416 0.0003	0.27595 <.0001
C11T26 I Feel Worried	0.46180 <.0001	0.08792 0.1035	0.40586 <.0001	0.08991 0.0959	1.00000	0.30877 <.0001	0.38674 <.0001	0.05698 0.2920	0.34700 <.0001
C11T27 I Get Stomach Aches	0.21672 <.0001	0.11212 0.0377	0.28097 <.0001	0.04195 0.4380	0.30877 <.0001	1.00000	0.35823 <.0001	-0.02266 0.6753	0.27941 <.0001
C11T28 I Feel Bored	0.39143 <.0001	0.07260 0.1792	0.22088 <.0001	0.00553 0.9187	0.38674 <.0001	0.35823 <.0001	1.00000	-0.02801 0.6047	0.27481 <.0001
c11t29r Reversed-I like eating meals	0.10552 0.0505	0.10834 0.0446	0.08666 0.1086	0.19416 0.0003	0.05698 0.2920	-0.02266 0.6753	-0.02801 0.6047	1.00000	0.19221 0.0003
C11T30 I Feel Like Nothing I Do Helps Any More	0.31815 <.0001	0.28061 <.0001	0.25436 <.0001	0.27595 <.0001	0.34700 <.0001	0.27941 <.0001	0.27481 <.0001	0.19221 0.0003	1.00000

Appendix
SAS Scoring Program
(Scoring program removed)