

Mplus VERSION 8.4 (Mac)  
MUTHEN & MUTHEN  
08/05/2020 12:37 PM

# INPUT INSTRUCTIONS

TITLE: Measurement Models – School Conn PAF Int

DATA: FILE = "All\_Variables\_072720.dat";

VARIABLE:

NAMES = ff\_id ThreatComp DepComp k6d2ag k6d2ai k6d2d k6d2j k6d2t  
k6d2ac k6d2ak k6d2c  
k6d2n k6d2x p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66  
k6d2ag\_r k6d2ai\_r  
k6d2d\_r k6d2j\_r k6d2t\_r k6d2ac\_r k6d2ak\_r k6d2c\_r k6d2n\_r  
k6d2x\_r k6d61a k6d61b  
k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h k6d61i k6d61j k6d61k  
k6d61l k6d61m  
k6d2a k6d2p k6d2r k6d2z k6d2ab k6d2aj k6d40 k6d48 k6f63 k6f68  
k6f74 p6b35 p6b37  
p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59 p6b49  
p6b50 p6b51 p6b60  
p6b61 p6b62 p6b63 p6b64 p6b67 k6d2a\_r k6d2p\_r k6d2r\_r k6d2z\_r  
k6d2ab\_r k6d2aj\_r  
k6d40\_r k6d48\_r k6f63\_r k6f68\_r k6f74\_r k6d2b k6d2e k6d2f k6d2g  
k6d2h k6d2i  
k6d2k k6d2l k6d2m k6d2o k6d2s k6d2u k6d2v k6d2w k6d2y k6d2aa  
k6d2ad k6d2ae  
k6d2af k6d2ah k6d2b\_r k6d2e\_r k6d2f\_r k6d2g\_r k6d2h\_r k6d2i\_r  
k6d2k\_r k6d2l\_r  
k6d2m\_r k6d2o\_r k6d2s\_r k6d2u\_r k6d2v\_r k6d2w\_r k6d2y\_r  
k6d2aa\_r k6d2ad\_r  
k6d2ae\_r k6d2af\_r k6d2ah\_r k5e1a k5e1b k5e1c k5e1d k5e2a k5e2b  
k5e2c k5e2d  
k6b1a k6b1b k6b1c k6b1d k6b32a k6b32b k6b32c k6b32d k6b32e  
k6b32f k5e2a\_r  
k5e2b\_r k5e2c\_r k5e2d\_r k6b1a\_r k6b1b\_r k6b1c\_r k6b1d\_r;

USEVARIABLES =

!ThreatComp DepComp ! Not used in measurement model.

! SC15

! k6b1a\_r k6b1b\_r k6b1c\_r k6b1d\_r

! SC9

! k5e1a k5e1b k5e1c k5e1d

! Anxiety

k6d2ag\_r k6d2ai\_r k6d2d\_r k6d2j\_r k6d2t\_r

! Depression

k6d2ac\_r k6d2ak\_r k6d2c\_r k6d2n\_r k6d2x\_r

! Internalizing CBCL

!p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66

! Delinquency (Reverse Coded)

! k6d2a\_r k6d2p\_r k6d2r\_r k6d2z\_r k6d2ab\_r k6d2aj\_r  
 ! Impulsivity  
 ! k6d61a k6d61b k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h  
 ! k6d61i k6d61j k6d61k k6d61l k6d61m  
 ! Substance Use (Dichotomous)  
 ! k6d40\_r k6d48\_r k6f63\_r k6f68\_r k6f74\_r  
 ! Externalizing CBCL  
 !p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59  
 p6b49 p6b50  
 !p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67  
 ! PAF  
 ! k6d2b\_r k6d2f\_r k6d2g\_r  
 ! k6d2i\_r k6d2k\_r k6d2l\_r k6d2m\_r k6d2o\_r  
 ! k6d2s\_r k6d2v\_r k6d2w\_r k6d2y\_r  
 ! k6d2aa\_r k6d2ae\_r k6d2af\_r k6d2ah\_r  
 ;  
 ! 9.24.2019 – I am removing te 4 items on the PAF engagement  
 subscale because  
 ! they all have standard factor loadings below 0.3 and qualitatively  
 seem  
 ! to be measuring something different. Those items are: k6d2e,  
 k6d2h, k6d2u, k6d2ad.

CATEGORICAL =  
 ! SC15  
 ! k6b1a\_r k6b1b\_r k6b1c\_r k6b1d\_r  
 ! SC9  
 ! k5e1a k5e1b k5e1c k5e1d  
 ! Anxiety  
 k6d2ag\_r k6d2ai\_r k6d2d\_r k6d2j\_r k6d2t\_r  
 ! Depression  
 k6d2ac\_r k6d2ak\_r k6d2c\_r k6d2n\_r k6d2x\_r  
 ! Internalizing CBCL  
 !p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66  
 ! Delinquency (Reverse Coded)  
 ! k6d2a\_r k6d2p\_r k6d2r\_r k6d2z\_r k6d2ab\_r k6d2aj\_r  
 ! Impulsivity  
 ! k6d61a k6d61b k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h  
 ! k6d61i k6d61j k6d61k k6d61l k6d61m  
 ! Substance Use (Dichotomous)  
 ! k6d40\_r k6d48\_r k6f63\_r k6f68\_r k6f74\_r  
 ! Externalizing CBCL  
 !p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59  
 p6b49 p6b50  
 !p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67  
 ! PAF  
 ! k6d2b\_r k6d2f\_r k6d2g\_r  
 ! k6d2i\_r k6d2k\_r k6d2l\_r k6d2m\_r k6d2o\_r  
 ! k6d2s\_r k6d2v\_r k6d2w\_r k6d2y\_r  
 ! k6d2aa\_r k6d2ae\_r k6d2af\_r k6d2ah\_r

;

IDVARIABLE = ff\_id;  
MISSING=ALL(99);

MODEL:

! School Connectedness @ Age 15  
! SC15 BY k6b1a\_r\* k6b1b\_r k6b1c\_r k6b1d\_r;  
! SC15 @ 1;

! School Connectedness @ Age 9  
! SC9 BY k5e1a\* k5e1b k5e1c k5e1d;  
! SC9 @ 1;

! Internalizing @ Age 15  
Internalizing BY k6d2ag\_r\* k6d2ai\_r k6d2d\_r k6d2j\_r k6d2t\_r  
k6d2ac\_r k6d2ak\_r k6d2c\_r k6d2n\_r k6d2x\_r;  
!p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66

Internalizing @ 1;

! Externalizing @ Age 15 (Multi-informant)  
! EXTERN BY k6d2a\_r\* k6d2p\_r k6d2r\_r k6d2z\_r k6d2ab\_r k6d2aj\_r  
! k6d61a k6d61b k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h  
! k6d61i k6d61j k6d61k k6d61l k6d61m  
! k6d40\_r k6d48\_r k6f63\_r k6f68\_r k6f74\_r;  
!p6b35 p6b37 p6b38  
!p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59 p6b49 p6b50  
!p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67

! EXTERN @ 1;

! PAF @ Age 15  
! PAF BY k6d2b\_r\* k6d2f\_r k6d2g\_r  
! k6d2i\_r k6d2k\_r k6d2l\_r k6d2m\_r k6d2o\_r  
! k6d2s\_r k6d2v\_r k6d2w\_r k6d2y\_r  
! k6d2aa\_r k6d2ae\_r k6d2af\_r k6d2ah\_r;  
! PAF @ 1;

OUTPUT: modindices (ALL) standardized sampstat;

SAVEDATA:

FILE IS CFA\_FactorScores\_Int\_080520.txt;  
save = fscores;

\*\*\* WARNING

Data set contains cases with missing on all variables.  
These cases were not included in the analysis.  
Number of cases with missing on all variables: 1461  
1 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Measurement Models - School Conn PAF Int

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	3437
Number of dependent variables	10
Number of independent variables	0
Number of continuous latent variables	1

Observed dependent variables

Binary and ordered categorical (ordinal)

K6D2AG_R	K6D2AI_R	K6D2D_R	K6D2J_R	K6D2T_R
K6D2AC_R				
K6D2AK_R	K6D2C_R	K6D2N_R	K6D2X_R	

Continuous latent variables  
INTERNAL

Variables with special functions

ID variable	FF_ID
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Estimator	WLSMV
Maximum number of iterations	1000
Convergence criterion	0.500D-04
Maximum number of steepest descent iterations	20
Maximum number of iterations for H1	2000
Convergence criterion for H1	0.100D-03
Parameterization	DELTA
Link	PROBIT

Input data file(s)  
All\_Variables\_072720.dat

Input data format FREE

SUMMARY OF DATA

Number of missing data patterns

23

# COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100

## PROPORTION OF DATA PRESENT

K6D2T_R	Covariance Coverage		K6D2D_R	K6D2J_R
	K6D2AG_R	K6D2AI_R		
K6D2AG_R	0.999			
K6D2AI_R	0.997	0.998		
K6D2D_R	0.994	0.993	0.995	
K6D2J_R	0.985	0.984	0.981	0.985
K6D2T_R	0.999	0.997	0.995	0.985
0.999				
K6D2AC_R	0.998	0.997	0.994	0.984
0.998				
K6D2AK_R	0.998	0.997	0.994	0.984
0.998				
K6D2C_R	0.987	0.986	0.984	0.977
0.987				
K6D2N_R	0.997	0.996	0.994	0.983
0.998				
K6D2X_R	0.998	0.997	0.994	0.984
0.998				

K6D2X_R	Covariance Coverage		K6D2C_R	K6D2N_R
	K6D2AC_R	K6D2AK_R		
K6D2AC_R	0.999			
K6D2AK_R	0.997	0.999		
K6D2C_R	0.987	0.987	0.988	
K6D2N_R	0.997	0.997	0.986	0.998
K6D2X_R	0.998	0.997	0.987	0.997
0.999				

## UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

K6D2AG_R		
Category 1	0.555	1906.000
Category 2	0.192	659.000
Category 3	0.202	695.000
Category 4	0.051	174.000
K6D2AI_R		
Category 1	0.575	1972.000
Category 2	0.191	654.000
Category 3	0.162	554.000
Category 4	0.073	250.000
K6D2D_R		
Category 1	0.594	2032.000
Category 2	0.186	635.000
Category 3	0.164	562.000
Category 4	0.056	192.000
K6D2J_R		
Category 1	0.314	1062.000
Category 2	0.271	919.000
Category 3	0.331	1122.000
Category 4	0.084	283.000
K6D2T_R		
Category 1	0.646	2218.000
Category 2	0.144	495.000
Category 3	0.153	527.000
Category 4	0.057	195.000
K6D2AC_R		
Category 1	0.690	2370.000
Category 2	0.134	461.000
Category 3	0.138	473.000
Category 4	0.038	129.000
K6D2AK_R		
Category 1	0.495	1698.000
Category 2	0.203	697.000
Category 3	0.219	750.000
Category 4	0.084	287.000
K6D2C_R		
Category 1	0.394	1338.000
Category 2	0.188	637.000
Category 3	0.304	1033.000
Category 4	0.114	388.000
K6D2N_R		
Category 1	0.585	2007.000
Category 2	0.199	683.000
Category 3	0.174	598.000
Category 4	0.042	143.000
K6D2X_R		
Category 1	0.844	2898.000
Category 2	0.078	268.000
Category 3	0.061	211.000
Category 4	0.016	55.000

## SAMPLE STATISTICS

### ESTIMATED SAMPLE STATISTICS

	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2AG_R	K6D2AG_R	K6D2AG_R	K6D2AI_R
K6D2AI_R				
0.724	0.138	0.665	1.638	0.189
	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2AI_R	K6D2D_R\$	K6D2D_R\$	K6D2D_R\$
K6D2J_R\$				
-0.486	1.455	0.238	0.771	1.588
	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2J_R\$	K6D2J_R\$	K6D2T_R\$	K6D2T_R\$
K6D2T_R\$				
1.582	0.215	1.381	0.374	0.806
	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2AC_R	K6D2AC_R	K6D2AC_R	K6D2AK_R
K6D2AK_R				
0.518	0.497	0.933	1.780	-0.013
	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2AK_R	K6D2C_R\$	K6D2C_R\$	K6D2C_R\$
K6D2N_R\$				
	1.381	-0.269	0.206	1.204

0.215

K6D2X_R\$	MEANS/INTERCEPTS/THRESHOLDS			
	K6D2N_R\$	K6D2N_R\$	K6D2X_R\$	K6D2X_R\$
	_____	_____	_____	_____
2.144	0.786	1.732	1.013	1.422

K6D2T_R	CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)			
	K6D2AG_R	K6D2AI_R	K6D2D_R	K6D2J_R
	_____	_____	_____	_____
K6D2AG_R				
K6D2AI_R	0.531			
K6D2D_R	0.531	0.417		
K6D2J_R	0.475	0.375	0.441	
K6D2T_R	0.647	0.480	0.567	0.393
K6D2AC_R	0.631	0.453	0.477	0.451
0.521				
K6D2AK_R	0.421	0.333	0.365	0.336
0.379				
K6D2C_R	0.434	0.369	0.494	0.432
0.382				
K6D2N_R	0.626	0.452	0.495	0.506
0.496				
K6D2X_R	0.505	0.412	0.399	0.344
0.451				

K6D2X_R	CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)			
	K6D2AC_R	K6D2AK_R	K6D2C_R	K6D2N_R
	_____	_____	_____	_____
K6D2AK_R	0.380			
K6D2C_R	0.462	0.313		
K6D2N_R	0.752	0.389	0.468	
K6D2X_R	0.648	0.323	0.429	0.596

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION



Number of Free Parameters 40

Chi-Square Test of Model Fit

Value	691.035*
Degrees of Freedom	35
P-Value	0.0000

\* The chi-square value for MLM, MLMV, MLR, ULSMV, WLSM and WLSMV cannot be used for chi-square difference testing in the regular way. MLM, MLR and WLSM chi-square difference testing is described on the Mplus website. MLMV, WLSMV, and ULSMV difference testing is done using the DIFFTEST option.

RMSEA (Root Mean Square Error Of Approximation)

Estimate	0.074
90 Percent C.I.	0.069 0.079
Probability RMSEA <= .05	0.000

CFI/TLI

CFI	0.970
TLI	0.961

Chi-Square Test of Model Fit for the Baseline Model

Value	21571.282
Degrees of Freedom	45
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.035
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Optimum Function Value for Weighted Least-Squares Estimator

Value	0.56042366D-01
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MODEL RESULTS

Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
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INTERNAL BY

K6D2AG_R	0.796	0.009	85.272	0.000
K6D2AI_R	0.613	0.014	43.605	0.000
K6D2D_R	0.681	0.013	52.383	0.000
K6D2J_R	0.606	0.013	46.339	0.000
K6D2T_R	0.717	0.012	57.872	0.000
K6D2AC_R	0.828	0.010	84.859	0.000
K6D2AK_R	0.511	0.016	32.651	0.000
K6D2C_R	0.606	0.014	44.574	0.000
K6D2N_R	0.818	0.009	92.757	0.000
K6D2X_R	0.690	0.016	42.398	0.000

#### Thresholds

K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000
K6D2X_R\$3	2.144	0.053	40.087	0.000

#### Variances

INTERNALIZ	1.000	0.000	999.000	999.000
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#### STANDARDIZED MODEL RESULTS

# STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERNAL BY				
K6D2AG_R	0.796	0.009	85.272	0.000
K6D2AI_R	0.613	0.014	43.605	0.000
K6D2D_R	0.681	0.013	52.383	0.000
K6D2J_R	0.606	0.013	46.339	0.000
K6D2T_R	0.717	0.012	57.872	0.000
K6D2AC_R	0.828	0.010	84.859	0.000
K6D2AK_R	0.511	0.016	32.651	0.000
K6D2C_R	0.606	0.014	44.574	0.000
K6D2N_R	0.818	0.009	92.757	0.000
K6D2X_R	0.690	0.016	42.398	0.000
Thresholds				
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000
K6D2X_R\$3	2.144	0.053	40.087	0.000

## Variances

INTERNALIZ	1.000	0.000	999.000	999.000
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# STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERNAL BY				
K6D2AG_R	0.796	0.009	85.272	0.000
K6D2AI_R	0.613	0.014	43.605	0.000
K6D2D_R	0.681	0.013	52.383	0.000
K6D2J_R	0.606	0.013	46.339	0.000
K6D2T_R	0.717	0.012	57.872	0.000
K6D2AC_R	0.828	0.010	84.859	0.000
K6D2AK_R	0.511	0.016	32.651	0.000
K6D2C_R	0.606	0.014	44.574	0.000
K6D2N_R	0.818	0.009	92.757	0.000
K6D2X_R	0.690	0.016	42.398	0.000
Thresholds				
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000
K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000

K6D2X_R\$3	2.144	0.053	40.087	0.000
Variances				
INTERNALIZ	1.000	0.000	999.000	999.000

#### STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERNAL BY				
K6D2AG_R	0.796	0.009	85.272	0.000
K6D2AI_R	0.613	0.014	43.605	0.000
K6D2D_R	0.681	0.013	52.383	0.000
K6D2J_R	0.606	0.013	46.339	0.000
K6D2T_R	0.717	0.012	57.872	0.000
K6D2AC_R	0.828	0.010	84.859	0.000
K6D2AK_R	0.511	0.016	32.651	0.000
K6D2C_R	0.606	0.014	44.574	0.000
K6D2N_R	0.818	0.009	92.757	0.000
K6D2X_R	0.690	0.016	42.398	0.000
Thresholds				
K6D2AG_R\$1	0.138	0.021	6.449	0.000
K6D2AG_R\$2	0.665	0.023	28.662	0.000
K6D2AG_R\$3	1.638	0.036	45.630	0.000
K6D2AI_R\$1	0.189	0.022	8.772	0.000
K6D2AI_R\$2	0.724	0.024	30.734	0.000
K6D2AI_R\$3	1.455	0.032	45.389	0.000
K6D2D_R\$1	0.238	0.022	10.984	0.000
K6D2D_R\$2	0.771	0.024	32.239	0.000
K6D2D_R\$3	1.588	0.035	45.619	0.000
K6D2J_R\$1	-0.486	0.022	-21.592	0.000
K6D2J_R\$2	0.215	0.022	9.892	0.000
K6D2J_R\$3	1.381	0.031	44.628	0.000
K6D2T_R\$1	0.374	0.022	17.038	0.000
K6D2T_R\$2	0.806	0.024	33.422	0.000
K6D2T_R\$3	1.582	0.035	45.714	0.000
K6D2AC_R\$1	0.497	0.022	22.203	0.000
K6D2AC_R\$2	0.933	0.025	37.113	0.000
K6D2AC_R\$3	1.780	0.040	44.902	0.000
K6D2AK_R\$1	-0.013	0.021	-0.615	0.539
K6D2AK_R\$2	0.518	0.022	23.061	0.000
K6D2AK_R\$3	1.381	0.031	44.927	0.000
K6D2C_R\$1	-0.269	0.022	-12.341	0.000
K6D2C_R\$2	0.206	0.022	9.500	0.000
K6D2C_R\$3	1.204	0.028	42.620	0.000
K6D2N_R\$1	0.215	0.022	9.946	0.000
K6D2N_R\$2	0.786	0.024	32.772	0.000

K6D2N_R\$3	1.732	0.038	45.216	0.000
K6D2X_R\$1	1.013	0.026	39.102	0.000
K6D2X_R\$2	1.422	0.031	45.220	0.000
K6D2X_R\$3	2.144	0.053	40.087	0.000

Variances				
INTERNALIZ	1.000	0.000	999.000	999.000

#### R-SQUARE

Observed Residual Variable Variance	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6D2AG_R 0.367	0.633	0.015	42.636	0.000
K6D2AI_R 0.624	0.376	0.017	21.803	0.000
K6D2D_R 0.536	0.464	0.018	26.191	0.000
K6D2J_R 0.633	0.367	0.016	23.170	0.000
K6D2T_R 0.486	0.514	0.018	28.936	0.000
K6D2AC_R 0.315	0.685	0.016	42.430	0.000
K6D2AK_R 0.739	0.261	0.016	16.326	0.000
K6D2C_R 0.633	0.367	0.016	22.287	0.000
K6D2N_R 0.331	0.669	0.014	46.379	0.000
K6D2X_R 0.524	0.476	0.022	21.199	0.000

#### QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix  
0.120E-01  
(ratio of smallest to largest eigenvalue)

#### MODEL MODIFICATION INDICES

Minimum M.I. value for printing the modification index 10.000

M.I. E.P.C. Std E.P.C. StdYX

E.P.C.

ON Statements

K6D2AG_R ON K6D2AI_R 0.061	21.833	0.061	0.061
K6D2AG_R ON K6D2T_R 0.120	89.095	0.120	0.120
K6D2AG_R ON K6D2AC_R -0.044	10.775	-0.044	-0.044
K6D2AG_R ON K6D2C_R -0.061	18.163	-0.061	-0.061
K6D2AG_R ON K6D2X_R -0.056	11.450	-0.056	-0.056
K6D2AI_R ON K6D2AG_R 0.061	21.828	0.061	0.061
K6D2AI_R ON K6D2T_R 0.051	13.108	0.051	0.051
K6D2AI_R ON K6D2AC_R -0.069	20.644	-0.069	-0.069
K6D2AI_R ON K6D2N_R -0.065	20.346	-0.065	-0.065
K6D2D_R ON K6D2T_R 0.107	61.557	0.107	0.107
K6D2D_R ON K6D2AC_R -0.112	51.166	-0.112	-0.112
K6D2D_R ON K6D2C_R 0.105	62.441	0.105	0.105
K6D2D_R ON K6D2N_R -0.084	32.937	-0.084	-0.084
K6D2D_R ON K6D2X_R -0.083	20.332	-0.083	-0.083
K6D2J_R ON K6D2T_R -0.051	11.243	-0.051	-0.051
K6D2J_R ON K6D2AC_R -0.064	18.017	-0.064	-0.064
K6D2J_R ON K6D2C_R 0.083	43.241	0.083	0.083
K6D2J_R ON K6D2X_R -0.084	21.332	-0.084	-0.084
K6D2T_R ON K6D2AG_R 0.120	89.089	0.120	0.120
K6D2T_R ON K6D2AI_R 0.051	13.109	0.051	0.051
K6D2T_R ON K6D2D_R 0.107	61.559	0.107	0.107
K6D2T_R ON K6D2J_R -0.051	11.244	-0.051	-0.051
K6D2T_R ON K6D2AC_R -0.096	38.842	-0.096	-0.096

K6D2T_R ON K6D2C_R -0.063	16.356	-0.063	-0.063
K6D2T_R ON K6D2N_R -0.122	65.241	-0.122	-0.122
K6D2AC_R ON K6D2AG_R -0.044	10.780	-0.044	-0.044
K6D2AC_R ON K6D2AI_R -0.069	20.644	-0.069	-0.069
K6D2AC_R ON K6D2D_R -0.112	51.170	-0.112	-0.112
K6D2AC_R ON K6D2J_R -0.064	18.022	-0.064	-0.064
K6D2AC_R ON K6D2T_R -0.096	38.847	-0.096	-0.096
K6D2AC_R ON K6D2AK_R -0.052	10.015	-0.052	-0.052
K6D2AC_R ON K6D2C_R -0.050	11.067	-0.050	-0.050
K6D2AC_R ON K6D2N_R 0.168	207.100	0.168	0.168
K6D2AC_R ON K6D2X_R 0.116	63.781	0.116	0.116
K6D2AK_R ON K6D2AC_R -0.052	10.012	-0.052	-0.052
K6D2C_R ON K6D2AG_R -0.061	18.167	-0.061	-0.061
K6D2C_R ON K6D2D_R 0.105	62.440	0.105	0.105
K6D2C_R ON K6D2J_R 0.083	43.237	0.083	0.083
K6D2C_R ON K6D2T_R -0.063	16.358	-0.063	-0.063
K6D2C_R ON K6D2AC_R -0.050	11.067	-0.050	-0.050
K6D2N_R ON K6D2AI_R -0.065	20.346	-0.065	-0.065
K6D2N_R ON K6D2D_R -0.084	32.940	-0.084	-0.084
K6D2N_R ON K6D2T_R -0.122	65.248	-0.122	-0.122
K6D2N_R ON K6D2AC_R 0.168	207.099	0.168	0.168
K6D2X_R ON K6D2AG_R -0.056	11.454	-0.056	-0.056
K6D2X_R ON K6D2D_R -0.083	20.333	-0.083	-0.083
K6D2X_R ON K6D2J_R -0.084	21.335	-0.084	-0.084
K6D2X_R ON K6D2AC_R 0.116	63.785	0.116	0.116



# WITH Statements

K6D2AI_R WITH K6D2AG_R 0.127	21.828	0.061	0.061
K6D2T_R WITH K6D2AG_R 0.285	89.085	0.120	0.120
K6D2T_R WITH K6D2AI_R 0.093	13.108	0.051	0.051
K6D2T_R WITH K6D2D_R 0.209	61.556	0.107	0.107
K6D2T_R WITH K6D2J_R -0.091	11.245	-0.051	-0.051
K6D2AC_R WITH K6D2AG_R -0.128	10.779	-0.044	-0.044
K6D2AC_R WITH K6D2AI_R -0.155	20.643	-0.069	-0.069
K6D2AC_R WITH K6D2D_R -0.272	51.168	-0.112	-0.112
K6D2AC_R WITH K6D2J_R -0.142	18.021	-0.064	-0.064
K6D2AC_R WITH K6D2T_R -0.246	38.845	-0.096	-0.096
K6D2AK_R WITH K6D2AC_R -0.108	10.015	-0.052	-0.052
K6D2C_R WITH K6D2AG_R -0.127	18.167	-0.061	-0.061
K6D2C_R WITH K6D2D_R 0.181	62.440	0.105	0.105
K6D2C_R WITH K6D2J_R 0.131	43.238	0.083	0.083
K6D2C_R WITH K6D2T_R -0.114	16.358	-0.063	-0.063
K6D2C_R WITH K6D2AC_R -0.112	11.066	-0.050	-0.050
K6D2N_R WITH K6D2AI_R -0.143	20.345	-0.065	-0.065
K6D2N_R WITH K6D2D_R -0.198	32.938	-0.084	-0.084
K6D2N_R WITH K6D2T_R -0.303	65.245	-0.122	-0.122
K6D2N_R WITH K6D2AC_R 0.521	207.104	0.168	0.168
K6D2X_R WITH K6D2AG_R -0.127	11.454	-0.056	-0.056
K6D2X_R WITH K6D2D_R -0.157	20.334	-0.083	-0.083
K6D2X_R WITH K6D2J_R -0.147	21.336	-0.084	-0.084
K6D2X_R WITH K6D2AC_R	63.783	0.116	0.116

0.286

## SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

### SAMPLE STATISTICS

Means		
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	0.029	0.399
Covariances		
	INTERNAL	INTERNAL
	<hr/>	<hr/>
INTERNAL	0.768	
INTERNAL	-0.075	0.010
Correlations		
	INTERNAL	INTERNAL
	<hr/>	<hr/>
INTERNAL	1.000	
INTERNAL	-0.860	1.000

### SAVEDATA INFORMATION

Save file

CFA\_FactorScores\_Int\_080520.txt

Order and format of variables

K6D2AG_R	F10.3
K6D2AI_R	F10.3
K6D2D_R	F10.3
K6D2J_R	F10.3
K6D2T_R	F10.3
K6D2AC_R	F10.3
K6D2AK_R	F10.3
K6D2C_R	F10.3
K6D2N_R	F10.3
K6D2X_R	F10.3
INTERNALIZIN	F10.3
INTERNAL_SE	F10.3
FF_ID	I6

Save file format  
12F10.3 I6

Save file record length      10000

Beginning Time: 12:37:41  
Ending Time: 12:37:41  
Elapsed Time: 00:00:00

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