Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/22/2021 12:50 PM

INPUT INSTRUCTIONS

```
  TITLE: Measurement Models - Int15
  DATA: FILE = "All_Variables_012021.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 k6b1a k6b1b
k6b1c k6b1d
       k6b1a_r k6b1b_r k6b1c_r k6b1d_r p5q3m p5q3ab p5q3ac p5q3ad
p5q3ae p5q3af p5q3ah
       p5q3ar p5q3av p5q3ax p5q3bq p5q3ck p5q3db p5q3e p5q3ao p5q3bk
p5q3bo p5q3bu
       p5q3cu p5q3cv p5q3da p5q3as p5q3au p5q3aw p5q3az p5q3bb1
p5q3bb2 p5q3bb3
       p5q3bb4 p5q3bb5 p5q3bb6 p5q3bb7 p5q3b p5q3x p5q3aa p5q3al
p5q3ap p5q3bi p5q3bm
       p5q3br p5q3bs p5q3bz p5q3ca p5q3cj p5q3cp p5q3cr p5q3ct p5q3cx
p5q3cy p5q3c
       p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc p5q3bn p5q3cf
p5q3cg p5q3ch
       p5q3ci p5q3cn p5q3co p5q3cq p5q3cw povco_avg Race_AA Race_C
Race_L ck6ethrace
       cm1bsex m1city;

   ! A measurement model with the age 9 CBCL data brought into light
```

```
items with very low fre
   ! which resulted in zeros in categorical cells with combined data.
Those items with less
   ! cases in a certain category have been excluded - interestingly,
it only resulted in los
   ! psychopathology items.

  USEVARIABLES =
  ! ThreatComp DepComp
  ! 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
  ! Impulsivity (Reverse Coded)
  !k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
  ! Deliquency
  ! k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
  ! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d
  ! 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


  ! Age 9 IntCBCL
  !p5q3m p5q3ab p5q3ad p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
  !p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo p5q3cu p5q3da p5q3as
  !p5q3au p5q3az p5q3bb1 p5q3bb2 p5q3bb5 p5q3bb6 p5q3bb7
  ! IntCBCL items removed due to low freq: p5q3aw p5q3ac p5q3cv
p5q3bb3
  ! IntCBCL items removed due to low loading: p5q3ae p5q3bu p5q3bb4

  ! Age 9 ExtCBCL
  !p5q3x p5q3aa p5q3al p5q3ap p5q3bi p5q3bz p5q3cj
  !p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc
  !p5q3bn p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw
```

```
  ! ExtCBCL items removed due to low freq: p5q3cx p5q3cr p5q3b p5q3bm
p5q3br p5q3bs
  ! p5q3cp p5q3ct p5q3cy  p5q3ca


  ! Covariates (CBCL at age 9)
  !InternCBCL ExternCBCL

  ;
  ! 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

  ! Impulsivity (Reverse Coded)
  !k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
  ! Deliquency
  ! k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
  ! Substance Use (Dichotomous)
  !k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r

  ! 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

  ! Age 9 IntCBCL
  !p5q3m p5q3ab p5q3ad p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
  !p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo p5q3cu p5q3da p5q3as
  !p5q3au p5q3az p5q3bb1 p5q3bb2 p5q3bb5 p5q3bb6 p5q3bb7

  ! Age 9 ExtCBCL
  !p5q3x p5q3aa p5q3al p5q3ap p5q3bi p5q3bz p5q3cj
  !p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc
  !p5q3bn p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw
```

```
;

IDVARIABLE = ff_id;
MISSING=ALL(99);
cluster = m1city;

ANALYSIS:
PROCESSORS=8;
Type = Complex;

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;


Internalizing @ 1;

! Externalizing @ Age 15
!EXTERN BY k6d2a_r* k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
!k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
!k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r;


!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;

! Age 9 IntCBCL
!InCBCL BY p5q3m* p5q3ab p5q3ad p5q3af
!p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
!p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo
!p5q3cu p5q3da p5q3as p5q3au p5q3az p5q3bb1 p5q3bb2
!p5q3bb5 p5q3bb6 p5q3bb7;
```

```
  !InCBCL @ 1;

  ! Age 9 ExtCBCL
  !ExCBCL BY p5q3x* p5q3aa p5q3al p5q3ap p5q3bi
  !p5q3bz p5q3cj p5q3c p5q3o p5q3r
  !p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc p5q3bn p5q3cf
  !p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw;

  !ExCBCL @ 1;


  OUTPUT: modindices (ALL) standardized sampstat;

  SAVEDATA:
      FILE IS CFA_FactorScores_Int15_012221.txt;
      save = fscores;



*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! A measurement model with the age 9 CBCL data brought into light
items with very low freq
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! which resulted in zeros in categorical cells with combined data.
Those items with less t
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! cases in a certain category have been excluded - interestingly,
it only resulted in losi
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
  ! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d6
*** WARNING
  Data set contains unknown or missing values for GROUPING,
  PATTERN, COHORT, CLUSTER and/or STRATIFICATION variables.
  Number of cases with unknown or missing values:  1
*** 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:  1460
   6 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS



Measurement Models - Int15

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

  Cluster variable      M1CITY
  ID variable           FF_ID

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_012021.dat

Input data format  FREE


SUMMARY OF DATA

     Number of missing data patterns            23
     Number of clusters                         20



COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value   0.100
```

PROPORTION OF DATA PRESENT

Covariance Coverage

	K6D2AG_R	K6D2AI_R	K6D2D_R	K6D2J_R	K6D2T_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

Covariance Coverage

	K6D2AC_R	K6D2AK_R	K6D2C_R	K6D2N_R	K6D2X_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
	0.138	0.665	1.638	0.189	0.724

MEANS/INTERCEPTS/THRESHOLDS				
	K6D2AI_R	K6D2D_R$	K6D2D_R$	K6D2D_R$	K6D2J_R$
	1.455	0.238	0.771	1.588	-0.486

MEANS/INTERCEPTS/THRESHOLDS				
	K6D2J_R$	K6D2J_R$	K6D2T_R$	K6D2T_R$	K6D2T_R$
	0.215	1.381	0.374	0.806	1.582

MEANS/INTERCEPTS/THRESHOLDS				
	K6D2AC_R	K6D2AC_R	K6D2AC_R	K6D2AK_R	K6D2AK_R
	0.497	0.933	1.780	-0.013	0.518

MEANS/INTERCEPTS/THRESHOLDS				
	K6D2AK_R	K6D2C_R$	K6D2C_R$	K6D2C_R$	K6D2N_R$
	1.381	-0.269	0.206	1.204	0.215

MEANS/INTERCEPTS/THRESHOLDS				
	K6D2N_R$	K6D2N_R$	K6D2X_R$	K6D2X_R$	K6D2X_R$
	0.786	1.732	1.013	1.422	

2.144

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2AG_R	K6D2AI_R	K6D2D_R	K6D2J_R	K6D2T_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

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2AC_R	K6D2AK_R	K6D2C_R	K6D2N_R	K6D2X_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	421.740*
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	0.057	
90 Percent C.I.	0.052	0.062
Probability RMSEA <= .05	0.011	

CFI/TLI

CFI	0.971
TLI	0.963

Chi-Square Test of Model Fit for the Baseline Model

Value	13331.526
Degrees of Freedom	45
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.036

Optimum Function Value for Weighted Least-Squares Estimator

Value	0.47805738D-01

MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERNAL BY				
K6D2AG_R	0.809	0.007	114.190	0.000
K6D2AI_R	0.617	0.010	64.010	0.000
K6D2D_R	0.676	0.018	36.945	0.000
K6D2J_R	0.598	0.013	44.678	0.000
K6D2T_R	0.729	0.013	56.310	0.000
K6D2AC_R	0.846	0.015	56.172	0.000
K6D2AK_R	0.502	0.013	40.145	0.000
K6D2C_R	0.606	0.015	41.422	0.000
K6D2N_R	0.814	0.009	89.331	0.000

K6D2X_R	0.693	0.016	42.701	0.000
Thresholds				
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	−0.486	0.031	−15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	−0.013	0.028	−0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	−0.269	0.035	−7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
Variances				
INTERNALIZ	1.000	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERNAL BY				
K6D2AG_R	0.809	0.007	114.190	0.000
K6D2AI_R	0.617	0.010	64.010	0.000
K6D2D_R	0.676	0.018	36.945	0.000

K6D2J_R	0.598	0.013	44.678	0.000
K6D2T_R	0.729	0.013	56.310	0.000
K6D2AC_R	0.846	0.015	56.172	0.000
K6D2AK_R	0.502	0.013	40.145	0.000
K6D2C_R	0.606	0.015	41.422	0.000
K6D2N_R	0.814	0.009	89.331	0.000
K6D2X_R	0.693	0.016	42.701	0.000
Thresholds				
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	-0.486	0.031	-15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	-0.013	0.028	-0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	-0.269	0.035	-7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
Variances				
INTERNALIZ	1.000	0.000	999.000	999.000

STDY Standardization

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

K6D2AG_R	0.809	0.007	114.190	0.000
K6D2AI_R	0.617	0.010	64.010	0.000
K6D2D_R	0.676	0.018	36.945	0.000
K6D2J_R	0.598	0.013	44.678	0.000
K6D2T_R	0.729	0.013	56.310	0.000
K6D2AC_R	0.846	0.015	56.172	0.000
K6D2AK_R	0.502	0.013	40.145	0.000
K6D2C_R	0.606	0.015	41.422	0.000
K6D2N_R	0.814	0.009	89.331	0.000
K6D2X_R	0.693	0.016	42.701	0.000
Thresholds				
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	-0.486	0.031	-15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	-0.013	0.028	-0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	-0.269	0.035	-7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
Variances				
INTERNALIZ	1.000	0.000	999.000	999.000

STD Standardization

Two-Tailed

	Estimate	S.E.	Est./S.E.	P-Value
INTERNAL BY				
K6D2AG_R	0.809	0.007	114.190	0.000
K6D2AI_R	0.617	0.010	64.010	0.000
K6D2D_R	0.676	0.018	36.945	0.000
K6D2J_R	0.598	0.013	44.678	0.000
K6D2T_R	0.729	0.013	56.310	0.000
K6D2AC_R	0.846	0.015	56.172	0.000
K6D2AK_R	0.502	0.013	40.145	0.000
K6D2C_R	0.606	0.015	41.422	0.000
K6D2N_R	0.814	0.009	89.331	0.000
K6D2X_R	0.693	0.016	42.701	0.000
Thresholds				
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	-0.486	0.031	-15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	-0.013	0.028	-0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	-0.269	0.035	-7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
Variances				
INTERNALIZ	1.000	0.000	999.000	999.000

R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	Residual Variance
K6D2AG_R	0.654	0.011	57.095	0.000	0.346
K6D2AI_R	0.381	0.012	32.005	0.000	0.619
K6D2D_R	0.457	0.025	18.472	0.000	0.543
K6D2J_R	0.358	0.016	22.339	0.000	0.642
K6D2T_R	0.532	0.019	28.155	0.000	0.468
K6D2AC_R	0.715	0.025	28.086	0.000	0.285
K6D2AK_R	0.252	0.013	20.073	0.000	0.748
K6D2C_R	0.367	0.018	20.711	0.000	0.633
K6D2N_R	0.662	0.015	44.666	0.000	0.338
K6D2X_R	0.480	0.022	21.351	0.000	0.520

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix 0.111E-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	12.545	0.050	0.050	0.050
K6D2AG_R ON K6D2T_R	60.928	0.113	0.113	0.113
K6D2AG_R ON K6D2AC_R	14.186	-0.074	-0.074	

```
-0.074
K6D2AG_R ON K6D2N_R              12.169    -0.054     -0.054
-0.054
K6D2AI_R ON K6D2AG_R             12.546     0.050      0.050
0.050
K6D2AI_R ON K6D2AC_R             13.223    -0.080     -0.080
-0.080
K6D2AI_R ON K6D2N_R              17.663    -0.067     -0.067
-0.067
K6D2D_R  ON K6D2T_R              20.973     0.093      0.093
0.093
K6D2D_R  ON K6D2AC_R             19.255    -0.112     -0.112
-0.112
K6D2D_R  ON K6D2C_R              31.113     0.106      0.106
0.106
K6D2D_R  ON K6D2N_R              12.808    -0.072     -0.072
-0.072
K6D2D_R  ON K6D2X_R              12.843    -0.082     -0.082
-0.082
K6D2J_R  ON K6D2AC_R             13.141    -0.071     -0.071
-0.071
K6D2J_R  ON K6D2C_R              25.137     0.086      0.086
0.086
K6D2J_R  ON K6D2X_R              12.324    -0.080     -0.080
-0.080
K6D2T_R  ON K6D2AG_R             60.929     0.113      0.113
0.113
K6D2T_R  ON K6D2D_R              20.975     0.093      0.093
0.093
K6D2T_R  ON K6D2AC_R             30.525    -0.120     -0.120
-0.120
K6D2T_R  ON K6D2C_R              12.821    -0.072     -0.072
-0.072
K6D2T_R  ON K6D2N_R              41.617    -0.126     -0.126
-0.126
K6D2AC_R ON K6D2AG_R             14.194    -0.074     -0.074
-0.074
K6D2AC_R ON K6D2AI_R             13.231    -0.080     -0.080
-0.080
K6D2AC_R ON K6D2D_R              19.261    -0.112     -0.112
-0.112
K6D2AC_R ON K6D2J_R              13.142    -0.071     -0.071
-0.071
K6D2AC_R ON K6D2T_R              30.536    -0.120     -0.120
-0.120
K6D2AC_R ON K6D2N_R             116.745     0.160      0.160
0.160
K6D2AC_R ON K6D2X_R              25.174     0.093      0.093
0.093
K6D2C_R  ON K6D2D_R              31.115     0.106      0.106
```

0.106
K6D2C_R ON K6D2J_R   25.141   0.086   0.086
0.086
K6D2C_R ON K6D2T_R   12.821   -0.072   -0.072
-0.072
K6D2N_R ON K6D2AG_R   12.168   -0.054   -0.054
-0.054
K6D2N_R ON K6D2AI_R   17.663   -0.067   -0.067
-0.067
K6D2N_R ON K6D2D_R   12.805   -0.072   -0.072
-0.072
K6D2N_R ON K6D2T_R   41.615   -0.126   -0.126
-0.126
K6D2N_R ON K6D2AC_R   116.765   0.160   0.160
0.160
K6D2N_R ON K6D2X_R   15.793   0.060   0.060
0.060
K6D2X_R ON K6D2D_R   12.836   -0.082   -0.082
-0.082
K6D2X_R ON K6D2J_R   12.315   -0.080   -0.080
-0.080
K6D2X_R ON K6D2AC_R   25.190   0.093   0.093
0.093
K6D2X_R ON K6D2N_R   15.797   0.060   0.060
0.060

WITH Statements

K6D2AI_R WITH K6D2AG_R   12.545   0.050   0.050
0.109
K6D2T_R WITH K6D2AG_R   60.928   0.113   0.113
0.282
K6D2T_R WITH K6D2D_R   20.974   0.093   0.093
0.185
K6D2AC_R WITH K6D2AG_R   14.186   -0.074   -0.074
-0.234
K6D2AC_R WITH K6D2AI_R   13.225   -0.080   -0.080
-0.190
K6D2AC_R WITH K6D2D_R   19.252   -0.112   -0.112
-0.285
K6D2AC_R WITH K6D2J_R   13.137   -0.070   -0.070
-0.165
K6D2AC_R WITH K6D2T_R   30.526   -0.120   -0.120
-0.328
K6D2C_R WITH K6D2D_R   31.115   0.106   0.106
0.180
K6D2C_R WITH K6D2J_R   25.141   0.086   0.086
0.135
K6D2C_R WITH K6D2T_R   12.821   -0.072   -0.072
-0.132

```
K6D2N_R  WITH K6D2AG_R            12.169    -0.054     -0.054
-0.157
K6D2N_R  WITH K6D2AI_R            17.664    -0.067     -0.067
-0.147
K6D2N_R  WITH K6D2D_R             12.807    -0.072     -0.072
-0.167
K6D2N_R  WITH K6D2T_R             41.618    -0.126     -0.126
-0.315
K6D2N_R  WITH K6D2AC_R           116.761     0.160      0.160
0.517
K6D2X_R  WITH K6D2D_R             12.841    -0.082     -0.082
-0.155
K6D2X_R  WITH K6D2J_R             12.320    -0.080     -0.080
-0.139
K6D2X_R  WITH K6D2AC_R            25.182     0.093      0.093
0.241
K6D2X_R  WITH K6D2N_R             15.792     0.060      0.060
0.144
```

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

SAMPLE STATISTICS

Means

	INTERNAL	INTERNAL
	0.031	0.396

Covariances

	INTERNAL	INTERNAL
INTERNAL	0.762	
INTERNAL	-0.078	0.011

Correlations

	INTERNAL	INTERNAL
INTERNAL	1.000	
INTERNAL	-0.861	1.000

SAVEDATA INFORMATION

Save file

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    CFA_FactorScores_Int15_012221.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
    M1CITY         I3

  Save file format
    12F10.3 I6 I3

  Save file record length    10000


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        Ending Time:  12:50:28
       Elapsed Time:  00:00:01
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