Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
10/27/2020   9:29 AM

INPUT INSTRUCTIONS

```
  TITLE: Measurement Models - Ext15
  DATA: FILE = "All_Variables_101320_wCBCL_forSC9Check.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 k6b1c_r k6b1b_r k6b1d_r povco_avg Race_AA Race_C Race_L
cm1bsex
       InternCBCL9 ExternCBCL9 Intern_CBCL15 Extern_CBCL15 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;

   ! 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);

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_Ext15_102720.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 cases with missing on all variables.
  These cases were not included in the analysis.
  Number of cases with missing on all variables:  1460
   5 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS



Measurement Models - Ext15

SUMMARY OF ANALYSIS

Number of groups                                                 1
Number of observations                                        3438

Number of dependent variables                                   17
Number of independent variables                                  0
Number of continuous latent variables                            1

Observed dependent variables
```

```
  Binary and ordered categorical (ordinal)
   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

Continuous latent variables
   EXTERN

Variables with special functions

  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_101320_wCBCL_forSC9Check.dat

Input data format  FREE


SUMMARY OF DATA

     Number of missing data patterns            27


COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value   0.100


     PROPORTION OF DATA PRESENT


           Covariance Coverage
              K6D2A_R       K6D2P_R       K6D2R_R       K6D2Z_R
K6D2AB_R
              ________      ________      ________      ________
________
 K6D2A_R        0.999
 K6D2P_R        0.998         0.999
 K6D2R_R        0.998         0.997         0.998
```

K6D2Z_R	0.998	0.998	0.997	0.998
K6D2AB_R	0.998	0.998	0.997	0.998
0.999				
K6D2AJ_R	0.998	0.998	0.997	0.997
0.998				
K6D61C	0.996	0.996	0.995	0.995
0.996				
K6D61D	0.996	0.996	0.995	0.995
0.996				
K6D61E	0.995	0.995	0.994	0.994
0.995				
K6D61K	0.996	0.996	0.995	0.995
0.996				
K6D61L	0.997	0.996	0.995	0.996
0.996				
K6D61M	0.994	0.994	0.994	0.994
0.994				
K6D40_R	0.997	0.996	0.995	0.996
0.996				
K6D48_R	0.996	0.996	0.995	0.995
0.996				
K6F63_R	0.995	0.995	0.994	0.994
0.995				
K6F68_R	0.995	0.994	0.994	0.994
0.994				
K6F74_R	0.995	0.995	0.994	0.994
0.995				

Covariance Coverage

	K6D2AJ_R	K6D61C	K6D61D	K6D61E
K6D61K				
_____	_____	_____	_____	_____
_____				
K6D2AJ_R	0.999			
K6D61C	0.997	0.997		
K6D61D	0.996	0.997	0.997	
K6D61E	0.996	0.996	0.996	0.996
K6D61K	0.996	0.997	0.996	0.995
0.997				
K6D61L	0.997	0.997	0.997	0.996
0.997				
K6D61M	0.995	0.995	0.994	0.994
0.994				
K6D40_R	0.997	0.997	0.997	0.996
0.996				
K6D48_R	0.996	0.997	0.996	0.996
0.996				
K6F63_R	0.995	0.995	0.995	0.994
0.995				

K6F68_R	0.995	0.995	0.995	0.994
0.995				
K6F74_R	0.995	0.995	0.995	0.994
0.995				

Covariance Coverage

	K6D61L	K6D61M	K6D40_R	K6D48_R
K6F63_R				
K6D61L	0.997			
K6D61M	0.995	0.995		
K6D40_R	0.997	0.995	0.997	
K6D48_R	0.997	0.994	0.997	0.997
K6F63_R	0.996	0.994	0.995	0.995
0.996				
K6F68_R	0.995	0.993	0.995	0.995
0.995				
K6F74_R	0.996	0.994	0.995	0.995
0.995				

Covariance Coverage

	K6F68_R	K6F74_R
K6F68_R	0.995	
K6F74_R	0.995	0.996

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

K6D2A_R		
Category 1	0.177	608.000
Category 2	0.188	646.000
Category 3	0.457	1570.000
Category 4	0.178	611.000
K6D2P_R		
Category 1	0.259	891.000
Category 2	0.220	755.000
Category 3	0.373	1282.000
Category 4	0.147	506.000
K6D2R_R		
Category 1	0.177	609.000
Category 2	0.242	829.000
Category 3	0.437	1498.000
Category 4	0.144	495.000
K6D2Z_R		
Category 1	0.192	658.000
Category 2	0.206	707.000

Category 3	0.447	1535.000
Category 4	0.155	532.000
K6D2AB_R		
Category 1	0.208	715.000
Category 2	0.222	761.000
Category 3	0.370	1271.000
Category 4	0.200	687.000
K6D2AJ_R		
Category 1	0.409	1403.000
Category 2	0.199	685.000
Category 3	0.269	924.000
Category 4	0.123	422.000
K6D61C		
Category 1	0.919	3151.000
Category 2	0.065	224.000
Category 3	0.008	29.000
Category 4	0.007	24.000
K6D61D		
Category 1	0.750	2569.000
Category 2	0.189	646.000
Category 3	0.036	124.000
Category 4	0.026	88.000
K6D61E		
Category 1	0.905	3098.000
Category 2	0.077	265.000
Category 3	0.011	38.000
Category 4	0.007	24.000
K6D61K		
Category 1	0.911	3120.000
Category 2	0.074	252.000
Category 3	0.008	26.000
Category 4	0.008	28.000
K6D61L		
Category 1	0.875	2998.000
Category 2	0.101	345.000
Category 3	0.014	48.000
Category 4	0.011	37.000
K6D61M		
Category 1	0.731	2501.000
Category 2	0.203	696.000
Category 3	0.036	123.000
Category 4	0.030	101.000
K6D40_R		
Category 1	0.946	3244.000
Category 2	0.054	185.000
K6D48_R		
Category 1	0.830	2845.000
Category 2	0.170	583.000
K6F63_R		
Category 1	0.783	2680.000

```
      Category 2    0.217          743.000
    K6F68_R
      Category 1    0.984         3367.000
      Category 2    0.016           55.000
    K6F74_R
      Category 1    0.979         3352.000
      Category 2    0.021           71.000
```

SAMPLE STATISTICS

ESTIMATED SAMPLE STATISTICS

```
           MEANS/INTERCEPTS/THRESHOLDS
              K6D2A_R$      K6D2A_R$      K6D2A_R$      K6D2P_R$
K6D2P_R$
              ________      ________      ________      ________
________
               -0.927        -0.345         0.923        -0.645
-0.052

           MEANS/INTERCEPTS/THRESHOLDS
              K6D2P_R$      K6D2R_R$      K6D2R_R$      K6D2R_R$
K6D2Z_R$
              ________      ________      ________      ________
________
                1.048        -0.925        -0.204         1.061
-0.872

           MEANS/INTERCEPTS/THRESHOLDS
              K6D2Z_R$      K6D2Z_R$      K6D2AB_R      K6D2AB_R
K6D2AB_R
              ________      ________      ________      ________
________
               -0.259         1.015        -0.813        -0.177
0.841

           MEANS/INTERCEPTS/THRESHOLDS
              K6D2AJ_R      K6D2AJ_R      K6D2AJ_R      K6D61C$1
K6D61C$2
              ________      ________      ________      ________
________
               -0.231         0.274         1.161         1.400
2.158
```

MEANS/INTERCEPTS/THRESHOLDS

K6D61C$3	K6D61D$1	K6D61D$2	K6D61D$3	K6D61E$1
2.457	0.673	1.539	1.948	1.308

MEANS/INTERCEPTS/THRESHOLDS

K6D61E$2	K6D61E$3	K6D61K$1	K6D61K$2	K6D61K$3
2.095	2.457	1.345	2.150	2.401

MEANS/INTERCEPTS/THRESHOLDS

K6D61L$1	K6D61L$2	K6D61L$3	K6D61M$1	K6D61M$2
1.148	1.963	2.298	0.616	1.510

MEANS/INTERCEPTS/THRESHOLDS

K6D61M$3	K6D40_R$	K6D48_R$	K6F63_R$	K6F68_R$
1.888	1.608	0.954	0.782	2.143

MEANS/INTERCEPTS/THRESHOLDS

K6F74_R$
2.039

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2A_R	K6D2P_R	K6D2R_R	K6D2Z_R	K6D2AB_R
K6D2A_R					
K6D2P_R	0.427				

K6D2R_R	0.358	0.458			
K6D2Z_R	0.395	0.504	0.442		
K6D2AB_R	0.336	0.498	0.347	0.429	
K6D2AJ_R	0.421	0.591	0.447	0.457	0.522
K6D61C	0.205	0.241	0.142	0.171	0.191
K6D61D	0.227	0.303	0.165	0.252	0.284
K6D61E	0.193	0.299	0.043	0.228	0.245
K6D61K	0.198	0.252	0.114	0.140	0.194
K6D61L	0.181	0.284	0.130	0.187	0.235
K6D61M	0.123	0.305	0.147	0.156	0.268
K6D40_R	0.072	0.226	0.090	0.091	0.173
K6D48_R	0.116	0.241	0.098	0.109	0.200
K6F63_R	0.127	0.240	0.113	0.159	0.212
K6F68_R	0.099	0.258	0.074	0.117	0.183
K6F74_R	0.103	0.190	0.143	0.119	0.220

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2AJ_R	K6D61C	K6D61D	K6D61E	K6D61K
K6D61C	0.305				
K6D61D	0.386	0.475			
K6D61E	0.347	0.396	0.777		
K6D61K	0.294	0.909	0.479	0.428	
K6D61L	0.353	0.450	0.713	0.628	0.453
K6D61M	0.341	0.356	0.379	0.356	0.399
K6D40_R	0.262	0.533	0.379	0.333	0.507
K6D48_R	0.242	0.483	0.364	0.329	0.493
K6F63_R	0.273	0.567	0.438	0.388	0.579
K6F68_R	0.273	0.471	0.275	0.201	0.521

```
 K6F74_R        0.285         0.440         0.254         0.196
0.465


           CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
              K6D61L        K6D61M        K6D40_R       K6D48_R
K6F63_R

           ________      ________      ________      ________
________
 K6D61M         0.370
 K6D40_R        0.285         0.251
 K6D48_R        0.352         0.293         0.650
 K6F63_R        0.457         0.289         0.706         0.711
 K6F68_R        0.389         0.272         0.680         0.664
0.629
 K6F74_R        0.330         0.229         0.665         0.671
0.600


           CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
              K6F68_R       K6F74_R
           ________      ________
 K6F74_R        0.814


THE MODEL ESTIMATION TERMINATED NORMALLY



MODEL FIT INFORMATION

Number of Free Parameters                       58

Chi-Square Test of Model Fit

          Value                             4970.420*
          Degrees of Freedom                     119
          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                           0.109
```

90 Percent C.I.	0.106	0.111
Probability RMSEA <= .05	0.000	

CFI/TLI

CFI	0.813
TLI	0.786

Chi-Square Test of Model Fit for the Baseline Model

Value	26102.994
Degrees of Freedom	136
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.154

Optimum Function Value for Weighted Least-Squares Estimator

Value	0.78717839D+00

MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXTERN BY				
K6D2A_R	0.483	0.015	32.282	0.000
K6D2P_R	0.689	0.012	59.508	0.000
K6D2R_R	0.498	0.015	33.920	0.000
K6D2Z_R	0.583	0.014	42.692	0.000
K6D2AB_R	0.574	0.013	43.146	0.000
K6D2AJ_R	0.699	0.011	61.982	0.000
K6D61C	0.883	0.011	81.704	0.000
K6D61D	0.703	0.013	54.046	0.000
K6D61E	0.681	0.019	36.078	0.000
K6D61K	0.878	0.011	81.037	0.000
K6D61L	0.637	0.017	36.479	0.000
K6D61M	0.442	0.019	22.940	0.000
K6D40_R	0.601	0.025	24.260	0.000
K6D48_R	0.578	0.019	30.289	0.000
K6F63_R	0.616	0.017	35.694	0.000
K6F68_R	0.669	0.034	19.846	0.000
K6F74_R	0.641	0.035	18.496	0.000
Thresholds				
K6D2A_R$1	-0.927	0.025	-36.953	0.000

K6D2A_R$2	−0.345	0.022	−15.785	0.000
K6D2A_R$3	0.923	0.025	36.863	0.000
K6D2P_R$1	−0.645	0.023	−27.940	0.000
K6D2P_R$2	−0.052	0.021	−2.423	0.015
K6D2P_R$3	1.048	0.026	39.914	0.000
K6D2R_R$1	−0.925	0.025	−36.880	0.000
K6D2R_R$2	−0.204	0.022	−9.469	0.000
K6D2R_R$3	1.061	0.026	40.189	0.000
K6D2Z_R$1	−0.872	0.025	−35.393	0.000
K6D2Z_R$2	−0.259	0.022	−11.970	0.000
K6D2Z_R$3	1.015	0.026	39.159	0.000
K6D2AB_R$1	−0.813	0.024	−33.632	0.000
K6D2AB_R$2	−0.177	0.022	−8.221	0.000
K6D2AB_R$3	0.841	0.024	34.513	0.000
K6D2AJ_R$1	−0.231	0.022	−10.708	0.000
K6D2AJ_R$2	0.274	0.022	12.647	0.000
K6D2AJ_R$3	1.161	0.028	42.141	0.000
K6D61C$1	1.400	0.031	45.043	0.000
K6D61C$2	2.158	0.054	39.806	0.000
K6D61C$3	2.457	0.073	33.629	0.000
K6D61D$1	0.673	0.023	28.936	0.000
K6D61D$2	1.539	0.034	45.637	0.000
K6D61D$3	1.948	0.045	43.103	0.000
K6D61E$1	1.308	0.030	44.181	0.000
K6D61E$2	2.095	0.051	40.900	0.000
K6D61E$3	2.457	0.073	33.621	0.000
K6D61K$1	1.345	0.030	44.572	0.000
K6D61K$2	2.150	0.054	39.933	0.000
K6D61K$3	2.401	0.069	34.865	0.000
K6D61L$1	1.148	0.027	41.885	0.000
K6D61L$2	1.963	0.046	42.911	0.000
K6D61L$3	2.298	0.062	37.085	0.000
K6D61M$1	0.616	0.023	26.816	0.000
K6D61M$2	1.510	0.033	45.538	0.000
K6D61M$3	1.888	0.043	43.800	0.000
K6D40_R$1	1.608	0.035	45.655	0.000
K6D48_R$1	0.954	0.025	37.628	0.000
K6F63_R$1	0.782	0.024	32.614	0.000
K6F68_R$1	2.143	0.053	40.050	0.000
K6F74_R$1	2.039	0.049	41.792	0.000
Variances				
EXTERN	1.000	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXTERN BY				
K6D2A_R	0.483	0.015	32.282	0.000
K6D2P_R	0.689	0.012	59.508	0.000
K6D2R_R	0.498	0.015	33.920	0.000
K6D2Z_R	0.583	0.014	42.692	0.000
K6D2AB_R	0.574	0.013	43.146	0.000
K6D2AJ_R	0.699	0.011	61.982	0.000
K6D61C	0.883	0.011	81.704	0.000
K6D61D	0.703	0.013	54.046	0.000
K6D61E	0.681	0.019	36.078	0.000
K6D61K	0.878	0.011	81.037	0.000
K6D61L	0.637	0.017	36.479	0.000
K6D61M	0.442	0.019	22.940	0.000
K6D40_R	0.601	0.025	24.260	0.000
K6D48_R	0.578	0.019	30.289	0.000
K6F63_R	0.616	0.017	35.694	0.000
K6F68_R	0.669	0.034	19.846	0.000
K6F74_R	0.641	0.035	18.496	0.000
Thresholds				
K6D2A_R$1	-0.927	0.025	-36.953	0.000
K6D2A_R$2	-0.345	0.022	-15.785	0.000
K6D2A_R$3	0.923	0.025	36.863	0.000
K6D2P_R$1	-0.645	0.023	-27.940	0.000
K6D2P_R$2	-0.052	0.021	-2.423	0.015
K6D2P_R$3	1.048	0.026	39.914	0.000
K6D2R_R$1	-0.925	0.025	-36.880	0.000
K6D2R_R$2	-0.204	0.022	-9.469	0.000
K6D2R_R$3	1.061	0.026	40.189	0.000
K6D2Z_R$1	-0.872	0.025	-35.393	0.000
K6D2Z_R$2	-0.259	0.022	-11.970	0.000
K6D2Z_R$3	1.015	0.026	39.159	0.000
K6D2AB_R$1	-0.813	0.024	-33.632	0.000
K6D2AB_R$2	-0.177	0.022	-8.221	0.000
K6D2AB_R$3	0.841	0.024	34.513	0.000
K6D2AJ_R$1	-0.231	0.022	-10.708	0.000
K6D2AJ_R$2	0.274	0.022	12.647	0.000
K6D2AJ_R$3	1.161	0.028	42.141	0.000
K6D61C$1	1.400	0.031	45.043	0.000
K6D61C$2	2.158	0.054	39.806	0.000
K6D61C$3	2.457	0.073	33.629	0.000
K6D61D$1	0.673	0.023	28.936	0.000
K6D61D$2	1.539	0.034	45.637	0.000
K6D61D$3	1.948	0.045	43.103	0.000
K6D61E$1	1.308	0.030	44.181	0.000
K6D61E$2	2.095	0.051	40.900	0.000
K6D61E$3	2.457	0.073	33.621	0.000

K6D61K$1	1.345	0.030	44.572	0.000
K6D61K$2	2.150	0.054	39.933	0.000
K6D61K$3	2.401	0.069	34.865	0.000
K6D61L$1	1.148	0.027	41.885	0.000
K6D61L$2	1.963	0.046	42.911	0.000
K6D61L$3	2.298	0.062	37.085	0.000
K6D61M$1	0.616	0.023	26.816	0.000
K6D61M$2	1.510	0.033	45.538	0.000
K6D61M$3	1.888	0.043	43.800	0.000
K6D40_R$1	1.608	0.035	45.655	0.000
K6D48_R$1	0.954	0.025	37.628	0.000
K6F63_R$1	0.782	0.024	32.614	0.000
K6F68_R$1	2.143	0.053	40.050	0.000
K6F74_R$1	2.039	0.049	41.792	0.000
Variances				
EXTERN	1.000	0.000	999.000	999.000

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXTERN BY				
K6D2A_R	0.483	0.015	32.282	0.000
K6D2P_R	0.689	0.012	59.508	0.000
K6D2R_R	0.498	0.015	33.920	0.000
K6D2Z_R	0.583	0.014	42.692	0.000
K6D2AB_R	0.574	0.013	43.146	0.000
K6D2AJ_R	0.699	0.011	61.982	0.000
K6D61C	0.883	0.011	81.704	0.000
K6D61D	0.703	0.013	54.046	0.000
K6D61E	0.681	0.019	36.078	0.000
K6D61K	0.878	0.011	81.037	0.000
K6D61L	0.637	0.017	36.479	0.000
K6D61M	0.442	0.019	22.940	0.000
K6D40_R	0.601	0.025	24.260	0.000
K6D48_R	0.578	0.019	30.289	0.000
K6F63_R	0.616	0.017	35.694	0.000
K6F68_R	0.669	0.034	19.846	0.000
K6F74_R	0.641	0.035	18.496	0.000
Thresholds				
K6D2A_R$1	-0.927	0.025	-36.953	0.000
K6D2A_R$2	-0.345	0.022	-15.785	0.000
K6D2A_R$3	0.923	0.025	36.863	0.000
K6D2P_R$1	-0.645	0.023	-27.940	0.000
K6D2P_R$2	-0.052	0.021	-2.423	0.015
K6D2P_R$3	1.048	0.026	39.914	0.000

K6D2R_R$1	-0.925	0.025	-36.880	0.000
K6D2R_R$2	-0.204	0.022	-9.469	0.000
K6D2R_R$3	1.061	0.026	40.189	0.000
K6D2Z_R$1	-0.872	0.025	-35.393	0.000
K6D2Z_R$2	-0.259	0.022	-11.970	0.000
K6D2Z_R$3	1.015	0.026	39.159	0.000
K6D2AB_R$1	-0.813	0.024	-33.632	0.000
K6D2AB_R$2	-0.177	0.022	-8.221	0.000
K6D2AB_R$3	0.841	0.024	34.513	0.000
K6D2AJ_R$1	-0.231	0.022	-10.708	0.000
K6D2AJ_R$2	0.274	0.022	12.647	0.000
K6D2AJ_R$3	1.161	0.028	42.141	0.000
K6D61C$1	1.400	0.031	45.043	0.000
K6D61C$2	2.158	0.054	39.806	0.000
K6D61C$3	2.457	0.073	33.629	0.000
K6D61D$1	0.673	0.023	28.936	0.000
K6D61D$2	1.539	0.034	45.637	0.000
K6D61D$3	1.948	0.045	43.103	0.000
K6D61E$1	1.308	0.030	44.181	0.000
K6D61E$2	2.095	0.051	40.900	0.000
K6D61E$3	2.457	0.073	33.621	0.000
K6D61K$1	1.345	0.030	44.572	0.000
K6D61K$2	2.150	0.054	39.933	0.000
K6D61K$3	2.401	0.069	34.865	0.000
K6D61L$1	1.148	0.027	41.885	0.000
K6D61L$2	1.963	0.046	42.911	0.000
K6D61L$3	2.298	0.062	37.085	0.000
K6D61M$1	0.616	0.023	26.816	0.000
K6D61M$2	1.510	0.033	45.538	0.000
K6D61M$3	1.888	0.043	43.800	0.000
K6D40_R$1	1.608	0.035	45.655	0.000
K6D48_R$1	0.954	0.025	37.628	0.000
K6F63_R$1	0.782	0.024	32.614	0.000
K6F68_R$1	2.143	0.053	40.050	0.000
K6F74_R$1	2.039	0.049	41.792	0.000
Variances				
EXTERN	1.000	0.000	999.000	999.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXTERN BY				
K6D2A_R	0.483	0.015	32.282	0.000
K6D2P_R	0.689	0.012	59.508	0.000
K6D2R_R	0.498	0.015	33.920	0.000
K6D2Z_R	0.583	0.014	42.692	0.000

K6D2AB_R	0.574	0.013	43.146	0.000
K6D2AJ_R	0.699	0.011	61.982	0.000
K6D61C	0.883	0.011	81.704	0.000
K6D61D	0.703	0.013	54.046	0.000
K6D61E	0.681	0.019	36.078	0.000
K6D61K	0.878	0.011	81.037	0.000
K6D61L	0.637	0.017	36.479	0.000
K6D61M	0.442	0.019	22.940	0.000
K6D40_R	0.601	0.025	24.260	0.000
K6D48_R	0.578	0.019	30.289	0.000
K6F63_R	0.616	0.017	35.694	0.000
K6F68_R	0.669	0.034	19.846	0.000
K6F74_R	0.641	0.035	18.496	0.000
Thresholds				
K6D2A_R$1	−0.927	0.025	−36.953	0.000
K6D2A_R$2	−0.345	0.022	−15.785	0.000
K6D2A_R$3	0.923	0.025	36.863	0.000
K6D2P_R$1	−0.645	0.023	−27.940	0.000
K6D2P_R$2	−0.052	0.021	−2.423	0.015
K6D2P_R$3	1.048	0.026	39.914	0.000
K6D2R_R$1	−0.925	0.025	−36.880	0.000
K6D2R_R$2	−0.204	0.022	−9.469	0.000
K6D2R_R$3	1.061	0.026	40.189	0.000
K6D2Z_R$1	−0.872	0.025	−35.393	0.000
K6D2Z_R$2	−0.259	0.022	−11.970	0.000
K6D2Z_R$3	1.015	0.026	39.159	0.000
K6D2AB_R$1	−0.813	0.024	−33.632	0.000
K6D2AB_R$2	−0.177	0.022	−8.221	0.000
K6D2AB_R$3	0.841	0.024	34.513	0.000
K6D2AJ_R$1	−0.231	0.022	−10.708	0.000
K6D2AJ_R$2	0.274	0.022	12.647	0.000
K6D2AJ_R$3	1.161	0.028	42.141	0.000
K6D61C$1	1.400	0.031	45.043	0.000
K6D61C$2	2.158	0.054	39.806	0.000
K6D61C$3	2.457	0.073	33.629	0.000
K6D61D$1	0.673	0.023	28.936	0.000
K6D61D$2	1.539	0.034	45.637	0.000
K6D61D$3	1.948	0.045	43.103	0.000
K6D61E$1	1.308	0.030	44.181	0.000
K6D61E$2	2.095	0.051	40.900	0.000
K6D61E$3	2.457	0.073	33.621	0.000
K6D61K$1	1.345	0.030	44.572	0.000
K6D61K$2	2.150	0.054	39.933	0.000
K6D61K$3	2.401	0.069	34.865	0.000
K6D61L$1	1.148	0.027	41.885	0.000
K6D61L$2	1.963	0.046	42.911	0.000
K6D61L$3	2.298	0.062	37.085	0.000
K6D61M$1	0.616	0.023	26.816	0.000
K6D61M$2	1.510	0.033	45.538	0.000

K6D61M$3	1.888	0.043	43.800	0.000
K6D40_R$1	1.608	0.035	45.655	0.000
K6D48_R$1	0.954	0.025	37.628	0.000
K6F63_R$1	0.782	0.024	32.614	0.000
K6F68_R$1	2.143	0.053	40.050	0.000
K6F74_R$1	2.039	0.049	41.792	0.000

Variances

EXTERN	1.000	0.000	999.000	999.000

R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	Residual Variance
K6D2A_R	0.233	0.014	16.141	0.000	0.767
K6D2P_R	0.474	0.016	29.754	0.000	0.526
K6D2R_R	0.248	0.015	16.960	0.000	0.752
K6D2Z_R	0.340	0.016	21.346	0.000	0.660
K6D2AB_R	0.330	0.015	21.573	0.000	0.670
K6D2AJ_R	0.488	0.016	30.991	0.000	0.512
K6D61C	0.779	0.019	40.852	0.000	0.221
K6D61D	0.494	0.018	27.023	0.000	0.506
K6D61E	0.464	0.026	18.039	0.000	0.536
K6D61K	0.771	0.019	40.518	0.000	0.229
K6D61L	0.405	0.022	18.240	0.000	0.595
K6D61M	0.195	0.017	11.470	0.000	0.805
K6D40_R	0.361	0.030	12.130	0.000	0.639
K6D48_R	0.334	0.022	15.145	0.000	0.666
K6F63_R	0.379	0.021	17.847	0.000	0.621
K6F68_R	0.447	0.045	9.923	0.000	0.553

K6F74_R	0.411	0.044	9.248	0.000
0.589				

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
0.108E-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				
K6D2A_R ON K6D2P_R	50.945	0.123	0.123	0.123
K6D2A_R ON K6D2R_R	63.485	0.138	0.138	0.138
K6D2A_R ON K6D2Z_R	69.952	0.141	0.141	0.141
K6D2A_R ON K6D2AB_R	14.812	0.070	0.070	0.070
K6D2A_R ON K6D2AJ_R	32.414	0.105	0.105	0.105
K6D2A_R ON K6D61C	42.273	-0.240	-0.240	-0.240
K6D2A_R ON K6D61D	24.644	-0.127	-0.127	-0.127
K6D2A_R ON K6D61E	21.100	-0.147	-0.147	-0.147
K6D2A_R ON K6D61K	48.384	-0.247	-0.247	-0.247
K6D2A_R ON K6D61L	20.985	-0.137	-0.137	-0.137
K6D2A_R ON K6D61M	15.777	-0.098	-0.098	-0.098
K6D2A_R ON K6D40_R	32.372	-0.231	-0.231	-0.231
K6D2A_R ON K6D48_R	34.227	-0.177	-0.177	-0.177
K6D2A_R ON K6F63_R	43.166	-0.186	-0.186	-0.186
K6D2A_R ON K6F68_R	10.934	-0.232	-0.232	-0.232

```
K6D2A_R  ON K6F74_R              13.405    -0.216     -0.216
-0.216
K6D2P_R  ON K6D2A_R              50.945     0.123      0.123
0.123
K6D2P_R  ON K6D2R_R              88.860     0.156      0.156
0.156
K6D2P_R  ON K6D2Z_R              85.664     0.151      0.151
0.151
K6D2P_R  ON K6D2AB_R             75.932     0.145      0.145
0.145
K6D2P_R  ON K6D2AJ_R            119.969     0.180      0.180
0.180
K6D2P_R  ON K6D61C              132.500    -0.413     -0.413
-0.413
K6D2P_R  ON K6D61D               79.043    -0.218     -0.218
-0.218
K6D2P_R  ON K6D61E               38.014    -0.195     -0.195
-0.195
K6D2P_R  ON K6D61K              137.585    -0.402     -0.402
-0.402
K6D2P_R  ON K6D61L               37.847    -0.178     -0.178
-0.178
K6D2P_R  ON K6D40_R              27.350    -0.209     -0.209
-0.209
K6D2P_R  ON K6D48_R              37.372    -0.180     -0.180
-0.180
K6D2P_R  ON K6F63_R              61.923    -0.214     -0.214
-0.214
K6D2P_R  ON K6F68_R              13.534    -0.222     -0.222
-0.222
K6D2P_R  ON K6F74_R              23.438    -0.275     -0.275
-0.275
K6D2R_R  ON K6D2A_R              63.478     0.138      0.138
0.138
K6D2R_R  ON K6D2P_R              88.849     0.156      0.156
0.156
K6D2R_R  ON K6D2Z_R             151.176     0.196      0.196
0.196
K6D2R_R  ON K6D2AB_R             17.464     0.074      0.074
0.074
K6D2R_R  ON K6D2AJ_R             53.233     0.129      0.129
0.129
K6D2R_R  ON K6D61C               71.807    -0.321     -0.321
-0.321
K6D2R_R  ON K6D61D               66.683    -0.208     -0.208
-0.208
K6D2R_R  ON K6D61E               93.914    -0.320     -0.320
-0.320
K6D2R_R  ON K6D61K               85.387    -0.348     -0.348
-0.348
```

```
K6D2R_R  ON K6D61L              45.060    -0.203     -0.203
-0.203
K6D2R_R  ON K6D40_R             30.468    -0.222     -0.222
-0.222
K6D2R_R  ON K6D48_R             44.829    -0.205     -0.205
-0.205
K6D2R_R  ON K6F63_R             55.871    -0.211     -0.211
-0.211
K6D2R_R  ON K6F68_R             18.203    -0.271     -0.271
-0.271
K6D2R_R  ON K6F74_R             10.442    -0.185     -0.185
-0.185
K6D2Z_R  ON K6D2A_R             69.953     0.141      0.141
0.141
K6D2Z_R  ON K6D2P_R             85.667     0.151      0.151
0.151
K6D2Z_R  ON K6D2R_R            151.191     0.196      0.196
0.196
K6D2Z_R  ON K6D2AB_R            51.515     0.122      0.122
0.122
K6D2Z_R  ON K6D2AJ_R            14.142     0.067      0.067
0.067
K6D2Z_R  ON K6D61C              86.612    -0.372     -0.372
-0.372
K6D2Z_R  ON K6D61D              48.344    -0.181     -0.181
-0.181
K6D2Z_R  ON K6D61E              31.127    -0.185     -0.185
-0.185
K6D2Z_R  ON K6D61K              98.326    -0.401     -0.401
-0.401
K6D2Z_R  ON K6D61L              43.787    -0.203     -0.203
-0.203
K6D2Z_R  ON K6D61M              18.147    -0.111     -0.111
-0.111
K6D2Z_R  ON K6D40_R             37.163    -0.275     -0.275
-0.275
K6D2Z_R  ON K6D48_R             64.520    -0.250     -0.250
-0.250
K6D2Z_R  ON K6F63_R             59.199    -0.222     -0.222
-0.222
K6D2Z_R  ON K6F68_R             18.185    -0.286     -0.286
-0.286
K6D2Z_R  ON K6F74_R             13.336    -0.264     -0.264
-0.264
K6D2AB_R ON K6D2A_R             14.810     0.070      0.070
0.070
K6D2AB_R ON K6D2P_R             75.928     0.145      0.145
0.145
K6D2AB_R ON K6D2R_R             17.466     0.074      0.074
0.074
```

K6D2AB_R ON K6D2Z_R 51.510 0.122 0.122
0.122
K6D2AB_R ON K6D2AJ_R 97.186 0.169 0.169
0.169
K6D2AB_R ON K6D61C 97.066 -0.350 -0.350
-0.350
K6D2AB_R ON K6D61D 31.777 -0.139 -0.139
-0.139
K6D2AB_R ON K6D61E 27.428 -0.163 -0.163
-0.163
K6D2AB_R ON K6D61K 95.768 -0.343 -0.343
-0.343
K6D2AB_R ON K6D61L 24.978 -0.145 -0.145
-0.145
K6D2AB_R ON K6D40_R 22.498 -0.186 -0.186
-0.186
K6D2AB_R ON K6D48_R 25.004 -0.146 -0.146
-0.146
K6D2AB_R ON K6F63_R 34.532 -0.159 -0.159
-0.159
K6D2AJ_R ON K6D2A_R 32.417 0.105 0.105
0.105
K6D2AJ_R ON K6D2P_R 119.979 0.180 0.180
0.180
K6D2AJ_R ON K6D2R_R 53.247 0.129 0.129
0.129
K6D2AJ_R ON K6D2Z_R 14.143 0.067 0.067
0.067
K6D2AJ_R ON K6D2AB_R 97.199 0.169 0.169
0.169
K6D2AJ_R ON K6D61C 106.503 -0.356 -0.356
-0.356
K6D2AJ_R ON K6D61D 27.880 -0.128 -0.128
-0.128
K6D2AJ_R ON K6D61E 24.233 -0.150 -0.150
-0.150
K6D2AJ_R ON K6D61K 112.445 -0.365 -0.365
-0.365
K6D2AJ_R ON K6D61L 12.976 -0.106 -0.106
-0.106
K6D2AJ_R ON K6D40_R 22.127 -0.178 -0.178
-0.178
K6D2AJ_R ON K6D48_R 39.355 -0.186 -0.186
-0.186
K6D2AJ_R ON K6F63_R 42.914 -0.182 -0.182
-0.182
K6D2AJ_R ON K6F68_R 13.034 -0.213 -0.213
-0.213
K6D61C ON K6D2A_R 42.275 -0.240 -0.240
-0.240

```
K6D61C   ON K6D2P_R            132.500    -0.413     -0.413
-0.413
K6D61C   ON K6D2R_R             71.778    -0.321     -0.321
-0.321
K6D61C   ON K6D2Z_R             86.623    -0.372     -0.372
-0.372
K6D61C   ON K6D2AB_R            97.052    -0.349     -0.349
-0.349
K6D61C   ON K6D2AJ_R           106.527    -0.356     -0.356
-0.356
K6D61C   ON K6D61D              27.947    -0.174     -0.174
-0.174
K6D61C   ON K6D61E              26.974    -0.230     -0.230
-0.230
K6D61C   ON K6D61K             955.023     0.687      0.687
0.687
K6D61C   ON K6D61L              10.667    -0.128     -0.128
-0.128
K6D61D   ON K6D2A_R             24.656    -0.127     -0.127
-0.127
K6D61D   ON K6D2P_R             79.070    -0.218     -0.218
-0.218
K6D61D   ON K6D2R_R             66.687    -0.208     -0.208
-0.208
K6D61D   ON K6D2Z_R             48.367    -0.181     -0.181
-0.181
K6D61D   ON K6D2AB_R            31.787    -0.139     -0.139
-0.139
K6D61D   ON K6D2AJ_R            27.903    -0.128     -0.128
-0.128
K6D61D   ON K6D61C              27.975    -0.174     -0.174
-0.174
K6D61D   ON K6D61E             536.334     0.484      0.484
0.484
K6D61D   ON K6D61K              25.541    -0.165     -0.165
-0.165
K6D61D   ON K6D61L             313.522     0.382      0.382
0.382
K6D61D   ON K6F68_R             10.049    -0.211     -0.211
-0.211
K6D61D   ON K6F74_R             11.337    -0.212     -0.212
-0.212
K6D61E   ON K6D2A_R             21.096    -0.147     -0.147
-0.147
K6D61E   ON K6D2P_R             38.005    -0.195     -0.195
-0.195
K6D61E   ON K6D2R_R             93.881    -0.320     -0.320
-0.320
K6D61E   ON K6D2Z_R             31.123    -0.185     -0.185
-0.185
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K6D61E   ON K6D2AB_R            27.417    -0.163     -0.163
-0.163
K6D61E   ON K6D2AJ_R            24.234    -0.150     -0.150
-0.150
K6D61E   ON K6D61C              26.960    -0.230     -0.230
-0.230
K6D61E   ON K6D61D             536.416     0.484      0.484
0.484
K6D61E   ON K6D61K              21.557    -0.194     -0.194
-0.194
K6D61E   ON K6D61L              61.189     0.234      0.234
0.234
K6D61E   ON K6F74_R             11.015    -0.253     -0.253
-0.253
K6D61K   ON K6D2A_R             48.387    -0.247     -0.247
-0.247
K6D61K   ON K6D2P_R            137.587    -0.402     -0.402
-0.402
K6D61K   ON K6D2R_R             85.358    -0.348     -0.348
-0.348
K6D61K   ON K6D2Z_R             98.339    -0.401     -0.401
-0.401
K6D61K   ON K6D2AB_R            95.756    -0.343     -0.343
-0.343
K6D61K   ON K6D2AJ_R           112.472    -0.365     -0.365
-0.365
K6D61K   ON K6D61C             955.018     0.687      0.687
0.687
K6D61K   ON K6D61D              25.516    -0.165     -0.165
-0.165
K6D61K   ON K6D61E              21.569    -0.194     -0.194
-0.194
K6D61K   ON K6D61L              10.574    -0.123     -0.123
-0.123
K6D61L   ON K6D2A_R             20.985    -0.137     -0.137
-0.137
K6D61L   ON K6D2P_R             37.845    -0.178     -0.178
-0.178
K6D61L   ON K6D2R_R             45.045    -0.203     -0.203
-0.203
K6D61L   ON K6D2Z_R             43.789    -0.203     -0.203
-0.203
K6D61L   ON K6D2AB_R            24.972    -0.145     -0.145
-0.145
K6D61L   ON K6D2AJ_R            12.979    -0.106     -0.106
-0.106
K6D61L   ON K6D61C              10.665    -0.128     -0.128
-0.128
K6D61L   ON K6D61D             313.572     0.382      0.382
0.382
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K6D61L   ON K6D61E               61.182     0.234      0.234
0.234
K6D61L   ON K6D61K               10.571    -0.123     -0.123
-0.123
K6D61M   ON K6D2A_R              15.772    -0.098     -0.098
-0.098
K6D61M   ON K6D2Z_R              18.141    -0.111     -0.111
-0.111
K6D40_R  ON K6D2A_R              32.352    -0.231     -0.231
-0.231
K6D40_R  ON K6D2P_R              27.322    -0.209     -0.209
-0.209
K6D40_R  ON K6D2R_R              30.434    -0.222     -0.222
-0.222
K6D40_R  ON K6D2Z_R              37.138    -0.275     -0.275
-0.275
K6D40_R  ON K6D2AB_R             22.472    -0.186     -0.186
-0.186
K6D40_R  ON K6D2AJ_R             22.111    -0.178     -0.178
-0.178
K6D40_R  ON K6D48_R              96.609     0.344      0.344
0.344
K6D40_R  ON K6F63_R             148.923     0.395      0.395
0.395
K6D40_R  ON K6F68_R              33.002     0.312      0.312
0.312
K6D40_R  ON K6F74_R              36.371     0.313      0.313
0.313
K6D48_R  ON K6D2A_R              34.224    -0.177     -0.177
-0.177
K6D48_R  ON K6D2P_R              37.366    -0.180     -0.180
-0.180
K6D48_R  ON K6D2R_R              44.812    -0.205     -0.205
-0.205
K6D48_R  ON K6D2Z_R              64.518    -0.250     -0.250
-0.250
K6D48_R  ON K6D2AB_R             24.996    -0.146     -0.146
-0.146
K6D48_R  ON K6D2AJ_R             39.357    -0.186     -0.186
-0.186
K6D48_R  ON K6D40_R              96.580     0.344      0.344
0.344
K6D48_R  ON K6F63_R             353.636     0.446      0.446
0.446
K6D48_R  ON K6F68_R              33.967     0.306      0.306
0.306
K6D48_R  ON K6F74_R              50.139     0.335      0.335
0.335
K6F63_R  ON K6D2A_R              43.163    -0.186     -0.186
-0.186
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K6F63_R  ON K6D2P_R              61.917    -0.214     -0.214
-0.214
K6F63_R  ON K6D2R_R              55.853    -0.211     -0.211
-0.211
K6F63_R  ON K6D2Z_R              59.198    -0.222     -0.222
-0.222
K6F63_R  ON K6D2AB_R             34.523    -0.159     -0.159
-0.159
K6F63_R  ON K6D2AJ_R             42.916    -0.182     -0.182
-0.182
K6F63_R  ON K6D40_R             148.887     0.395      0.395
0.395
K6F63_R  ON K6D48_R             353.635     0.446      0.446
0.446
K6F63_R  ON K6F68_R              18.143     0.237      0.237
0.237
K6F63_R  ON K6F74_R              19.172     0.226      0.226
0.226
K6F68_R  ON K6D2A_R              10.922    -0.231     -0.231
-0.231
K6F68_R  ON K6D2P_R              13.515    -0.221     -0.221
-0.221
K6F68_R  ON K6D2R_R              18.168    -0.271     -0.271
-0.271
K6F68_R  ON K6D2Z_R              18.170    -0.286     -0.286
-0.286
K6F68_R  ON K6D2AJ_R             13.027    -0.213     -0.213
-0.213
K6F68_R  ON K6D61D               10.005    -0.210     -0.210
-0.210
K6F68_R  ON K6D40_R              32.985     0.312      0.312
0.312
K6F68_R  ON K6D48_R              33.979     0.306      0.306
0.306
K6F68_R  ON K6F63_R              18.154     0.238      0.238
0.238
K6F68_R  ON K6F74_R             108.368     0.490      0.490
0.490
K6F74_R  ON K6D2A_R              13.386    -0.216     -0.216
-0.216
K6F74_R  ON K6D2P_R              23.401    -0.275     -0.275
-0.275
K6F74_R  ON K6D2R_R              10.412    -0.185     -0.185
-0.185
K6F74_R  ON K6D2Z_R              13.310    -0.264     -0.264
-0.264
K6F74_R  ON K6D61D               11.283    -0.212     -0.212
-0.212
K6F74_R  ON K6D61E               10.991    -0.253     -0.253
-0.253
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K6F74_R ON K6D40_R 36.369 0.313 0.313
0.313
K6F74_R ON K6D48_R 50.168 0.335 0.335
0.335
K6F74_R ON K6F63_R 19.193 0.226 0.226
0.226
K6F74_R ON K6F68_R 108.394 0.490 0.490
0.490

WITH Statements

K6D2P_R WITH K6D2A_R 50.947 0.123 0.123
0.194
K6D2R_R WITH K6D2A_R 63.486 0.138 0.138
0.181
K6D2R_R WITH K6D2P_R 88.864 0.156 0.156
0.248
K6D2Z_R WITH K6D2A_R 69.954 0.141 0.141
0.198
K6D2Z_R WITH K6D2P_R 85.668 0.151 0.151
0.257
K6D2Z_R WITH K6D2R_R 151.192 0.196 0.196
0.278
K6D2AB_R WITH K6D2A_R 14.813 0.070 0.070
0.097
K6D2AB_R WITH K6D2P_R 75.936 0.145 0.145
0.244
K6D2AB_R WITH K6D2R_R 17.470 0.074 0.074
0.104
K6D2AB_R WITH K6D2Z_R 51.516 0.122 0.122
0.183
K6D2AJ_R WITH K6D2A_R 32.416 0.105 0.105
0.168
K6D2AJ_R WITH K6D2P_R 119.975 0.180 0.180
0.348
K6D2AJ_R WITH K6D2R_R 53.245 0.129 0.129
0.208
K6D2AJ_R WITH K6D2Z_R 14.142 0.067 0.067
0.116
K6D2AJ_R WITH K6D2AB_R 97.196 0.169 0.169
0.288
K6D61C   WITH K6D2A_R 42.269 -0.240 -0.240
-0.583
K6D61C   WITH K6D2P_R 132.483 -0.413 -0.413
-1.213
K6D61C   WITH K6D2R_R 71.769 -0.321 -0.321
-0.786
K6D61C   WITH K6D2Z_R 86.610 -0.372 -0.372
-0.974
K6D61C   WITH K6D2AB_R 97.041 -0.349 -0.349

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-0.908
K6D61C   WITH K6D2AJ_R          106.513    -0.356     -0.356
-1.060
K6D61D   WITH K6D2A_R            24.642    -0.127     -0.127
-0.204
K6D61D   WITH K6D2P_R            79.036    -0.218     -0.218
-0.423
K6D61D   WITH K6D2R_R            66.663    -0.208     -0.208
-0.337
K6D61D   WITH K6D2Z_R            48.343    -0.181     -0.181
-0.312
K6D61D   WITH K6D2AB_R           31.769    -0.139     -0.139
-0.238
K6D61D   WITH K6D2AJ_R           27.883    -0.128     -0.128
-0.252
K6D61D   WITH K6D61C             27.940    -0.174     -0.174
-0.521
K6D61E   WITH K6D2A_R            21.098    -0.147     -0.147
-0.230
K6D61E   WITH K6D2P_R            38.008    -0.195     -0.195
-0.367
K6D61E   WITH K6D2R_R            93.885    -0.320     -0.320
-0.505
K6D61E   WITH K6D2Z_R            31.126    -0.185     -0.185
-0.312
K6D61E   WITH K6D2AB_R           27.419    -0.163     -0.163
-0.272
K6D61E   WITH K6D2AJ_R           24.236    -0.150     -0.150
-0.286
K6D61E   WITH K6D61C             26.965    -0.230     -0.230
-0.669
K6D61E   WITH K6D61D            536.409     0.484      0.484
0.929
K6D61K   WITH K6D2A_R            48.379    -0.247     -0.247
-0.589
K6D61K   WITH K6D2P_R           137.569    -0.402     -0.402
-1.157
K6D61K   WITH K6D2R_R            85.347    -0.348     -0.348
-0.839
K6D61K   WITH K6D2Z_R            98.324    -0.401     -0.401
-1.031
K6D61K   WITH K6D2AB_R           95.743    -0.343     -0.343
-0.876
K6D61K   WITH K6D2AJ_R          112.455    -0.365     -0.365
-1.066
K6D61K   WITH K6D61C            955.058     0.687      0.687
3.051
K6D61K   WITH K6D61D             25.508    -0.165     -0.165
-0.484
K6D61K   WITH K6D61E             21.561    -0.194     -0.194
```

```
-0.553
K6D61L   WITH K6D2A_R            20.983    -0.137     -0.137
-0.203
K6D61L   WITH K6D2P_R            37.842    -0.178     -0.178
-0.319
K6D61L   WITH K6D2R_R            45.043    -0.203     -0.203
-0.303
K6D61L   WITH K6D2Z_R            43.786    -0.203     -0.203
-0.324
K6D61L   WITH K6D2AB_R           24.970    -0.145     -0.145
-0.230
K6D61L   WITH K6D2AJ_R           12.978    -0.106     -0.106
-0.192
K6D61L   WITH K6D61C             10.663    -0.128     -0.128
-0.354
K6D61L   WITH K6D61D            313.578     0.382      0.382
0.696
K6D61L   WITH K6D61E             61.186     0.234      0.234
0.414
K6D61L   WITH K6D61K             10.568    -0.123     -0.123
-0.332
K6D61M   WITH K6D2A_R            15.776    -0.098     -0.098
-0.125
K6D61M   WITH K6D2Z_R            18.146    -0.111     -0.111
-0.153
K6D40_R  WITH K6D2A_R            32.369    -0.231     -0.231
-0.330
K6D40_R  WITH K6D2P_R            27.344    -0.209     -0.209
-0.360
K6D40_R  WITH K6D2R_R            30.451    -0.222     -0.222
-0.320
K6D40_R  WITH K6D2Z_R            37.162    -0.275     -0.275
-0.423
K6D40_R  WITH K6D2AB_R           22.488    -0.186     -0.186
-0.284
K6D40_R  WITH K6D2AJ_R           22.130    -0.178     -0.178
-0.312
K6D48_R  WITH K6D2A_R            34.225    -0.177     -0.177
-0.247
K6D48_R  WITH K6D2P_R            37.367    -0.180     -0.180
-0.304
K6D48_R  WITH K6D2R_R            44.813    -0.205     -0.205
-0.289
K6D48_R  WITH K6D2Z_R            64.519    -0.250     -0.250
-0.377
K6D48_R  WITH K6D2AB_R           24.997    -0.146     -0.146
-0.219
K6D48_R  WITH K6D2AJ_R           39.359    -0.186     -0.186
-0.319
K6D48_R  WITH K6D40_R            96.578     0.344      0.344
```

0.528
K6F63_R WITH K6D2A_R   43.163   -0.186   -0.186
-0.269
K6F63_R WITH K6D2P_R   61.917   -0.214   -0.214
-0.376
K6F63_R WITH K6D2R_R   55.854   -0.211   -0.211
-0.309
K6F63_R WITH K6D2Z_R   59.198   -0.222   -0.222
-0.347
K6F63_R WITH K6D2AB_R   34.524   -0.159   -0.159
-0.247
K6F63_R WITH K6D2AJ_R   42.917   -0.182   -0.182
-0.323
K6F63_R WITH K6D40_R   148.885   0.395   0.395
0.627
K6F63_R WITH K6D48_R   353.633   0.446   0.446
0.694
K6F68_R WITH K6D2A_R   10.931   -0.231   -0.231
-0.356
K6F68_R WITH K6D2P_R   13.527   -0.221   -0.221
-0.411
K6F68_R WITH K6D2R_R   18.179   -0.271   -0.271
-0.420
K6F68_R WITH K6D2Z_R   18.183   -0.286   -0.286
-0.474
K6F68_R WITH K6D2AJ_R   13.039   -0.213   -0.213
-0.401
K6F68_R WITH K6D61D   10.017   -0.210   -0.210
-0.397
K6F68_R WITH K6D40_R   32.970   0.312   0.312
0.525
K6F68_R WITH K6D48_R   33.965   0.306   0.306
0.505
K6F68_R WITH K6F63_R   18.142   0.237   0.237
0.405
K6F74_R WITH K6D2A_R   13.402   -0.216   -0.216
-0.322
K6F74_R WITH K6D2P_R   23.431   -0.275   -0.275
-0.494
K6F74_R WITH K6D2R_R   10.426   -0.185   -0.185
-0.278
K6F74_R WITH K6D2Z_R   13.335   -0.264   -0.264
-0.424
K6F74_R WITH K6D61D   11.306   -0.212   -0.212
-0.388
K6F74_R WITH K6D61E   11.018   -0.253   -0.253
-0.451
K6F74_R WITH K6D40_R   36.340   0.313   0.313
0.510
K6F74_R WITH K6D48_R   50.137   0.335   0.335

0.535
K6F74_R WITH K6F63_R   19.171   0.226   0.226
0.374
K6F74_R WITH K6F68_R   108.343   0.490   0.490
0.858

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

SAMPLE STATISTICS

Means

	EXTERN	EXTERN_S
	0.041	0.415

Covariances

	EXTERN	EXTERN_S
EXTERN	0.806	
EXTERN_S	-0.071	0.007

Correlations

	EXTERN	EXTERN_S
EXTERN	1.000	
EXTERN_S	-0.967	1.000

SAVEDATA INFORMATION

Save file
CFA_FactorScores_Ext15_102720.txt

Order and format of variables

K6D2A_R	F10.3
K6D2P_R	F10.3
K6D2R_R	F10.3
K6D2Z_R	F10.3
K6D2AB_R	F10.3
K6D2AJ_R	F10.3
K6D61C	F10.3
K6D61D	F10.3
K6D61E	F10.3

```
    K6D61K          F10.3
    K6D61L          F10.3
    K6D61M          F10.3
    K6D40_R         F10.3
    K6D48_R         F10.3
    K6F63_R         F10.3
    K6F68_R         F10.3
    K6F74_R         F10.3
    EXTERN          F10.3
    EXTERN_SE       F10.3
    FF_ID           I6

  Save file format
    19F10.3 I6

  Save file record length    10000


     Beginning Time:  09:29:41
        Ending Time:  09:29:41
       Elapsed Time:  00:00:00
```

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