```
Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/22/2021  12:48 PM

INPUT INSTRUCTIONS

  TITLE: Measurement Models - Ext15
  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_Ext15_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:  1459
   6 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

  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            27
     Number of clusters                         20



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 | 2386.625* |
| 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 | 0.074 | |
| 90 Percent C.I. | 0.072 | 0.077 |
| Probability RMSEA <= .05 | 0.000 | |

CFI/TLI

| | |
|---|---|
| CFI | 0.832 |
| TLI | 0.808 |

Chi-Square Test of Model Fit for the Baseline Model

| | |
|---|---|
| Value | 13642.244 |
| Degrees of Freedom | 136 |
| P-Value | 0.0000 |

SRMR (Standardized Root Mean Square Residual)

| | |
|---|---|
| Value | 0.151 |

Optimum Function Value for Weighted Least-Squares Estimator

| | |
|---|---|
| Value | 0.80296747D+00 |

MODEL RESULTS

| | | | | Two-Tailed |
|---|---|---|---|---|
| | Estimate | S.E. | Est./S.E. | P-Value |
| EXTERN BY | | | | |
| K6D2A_R | 0.484 | 0.014 | 35.764 | 0.000 |
| K6D2P_R | 0.643 | 0.012 | 53.730 | 0.000 |
| K6D2R_R | 0.497 | 0.016 | 31.759 | 0.000 |
| K6D2Z_R | 0.556 | 0.013 | 42.090 | 0.000 |
| K6D2AB_R | 0.560 | 0.016 | 34.530 | 0.000 |
| K6D2AJ_R | 0.709 | 0.012 | 60.007 | 0.000 |
| K6D61C | 0.912 | 0.007 | 129.462 | 0.000 |
| K6D61D | 0.673 | 0.010 | 64.731 | 0.000 |

| | | | | |
|---|---|---|---|---|
| K6D61E | 0.661 | 0.024 | 27.459 | 0.000 |
| K6D61K | 0.896 | 0.010 | 91.385 | 0.000 |
| K6D61L | 0.645 | 0.016 | 41.243 | 0.000 |
| K6D61M | 0.443 | 0.024 | 18.247 | 0.000 |
| K6D40_R | 0.592 | 0.026 | 22.533 | 0.000 |
| K6D48_R | 0.587 | 0.026 | 22.447 | 0.000 |
| K6F63_R | 0.609 | 0.013 | 45.909 | 0.000 |
| K6F68_R | 0.603 | 0.032 | 18.696 | 0.000 |
| K6F74_R | 0.658 | 0.042 | 15.646 | 0.000 |
| Thresholds | | | | |
| K6D2A_R$1 | −0.927 | 0.035 | −26.347 | 0.000 |
| K6D2A_R$2 | −0.345 | 0.033 | −10.395 | 0.000 |
| K6D2A_R$3 | 0.923 | 0.044 | 21.200 | 0.000 |
| K6D2P_R$1 | −0.645 | 0.028 | −22.824 | 0.000 |
| K6D2P_R$2 | −0.052 | 0.030 | −1.728 | 0.084 |
| K6D2P_R$3 | 1.048 | 0.049 | 21.197 | 0.000 |
| K6D2R_R$1 | −0.925 | 0.032 | −28.673 | 0.000 |
| K6D2R_R$2 | −0.204 | 0.033 | −6.168 | 0.000 |
| K6D2R_R$3 | 1.061 | 0.038 | 27.802 | 0.000 |
| K6D2Z_R$1 | −0.872 | 0.037 | −23.875 | 0.000 |
| K6D2Z_R$2 | −0.259 | 0.031 | −8.247 | 0.000 |
| K6D2Z_R$3 | 1.015 | 0.032 | 31.805 | 0.000 |
| K6D2AB_R$1 | −0.813 | 0.028 | −29.179 | 0.000 |
| K6D2AB_R$2 | −0.177 | 0.021 | −8.399 | 0.000 |
| K6D2AB_R$3 | 0.841 | 0.030 | 27.954 | 0.000 |
| K6D2AJ_R$1 | −0.231 | 0.034 | −6.819 | 0.000 |
| K6D2AJ_R$2 | 0.274 | 0.035 | 7.880 | 0.000 |
| K6D2AJ_R$3 | 1.161 | 0.048 | 24.251 | 0.000 |
| K6D61C$1 | 1.400 | 0.057 | 24.422 | 0.000 |
| K6D61C$2 | 2.158 | 0.078 | 27.755 | 0.000 |
| K6D61C$3 | 2.457 | 0.088 | 28.033 | 0.000 |
| K6D61D$1 | 0.673 | 0.050 | 13.599 | 0.000 |
| K6D61D$2 | 1.539 | 0.048 | 32.318 | 0.000 |
| K6D61D$3 | 1.948 | 0.065 | 30.191 | 0.000 |
| K6D61E$1 | 1.308 | 0.034 | 38.407 | 0.000 |
| K6D61E$2 | 2.095 | 0.045 | 46.355 | 0.000 |
| K6D61E$3 | 2.457 | 0.076 | 32.433 | 0.000 |
| K6D61K$1 | 1.345 | 0.053 | 25.576 | 0.000 |
| K6D61K$2 | 2.150 | 0.054 | 39.795 | 0.000 |
| K6D61K$3 | 2.401 | 0.081 | 29.462 | 0.000 |
| K6D61L$1 | 1.148 | 0.061 | 18.970 | 0.000 |
| K6D61L$2 | 1.963 | 0.064 | 30.525 | 0.000 |
| K6D61L$3 | 2.298 | 0.082 | 28.091 | 0.000 |
| K6D61M$1 | 0.616 | 0.028 | 22.200 | 0.000 |
| K6D61M$2 | 1.510 | 0.038 | 39.350 | 0.000 |
| K6D61M$3 | 1.888 | 0.056 | 33.547 | 0.000 |
| K6D40_R$1 | 1.608 | 0.079 | 20.342 | 0.000 |
| K6D48_R$1 | 0.954 | 0.060 | 15.939 | 0.000 |
| K6F63_R$1 | 0.782 | 0.069 | 11.282 | 0.000 |

| | | | | |
|---|---|---|---|---|
| K6F68_R$1 | 2.143 | 0.070 | 30.418 | 0.000 |
| K6F74_R$1 | 2.039 | 0.090 | 22.612 | 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 | 0.484 | 0.014 | 35.764 | 0.000 |
| K6D2P_R | 0.643 | 0.012 | 53.730 | 0.000 |
| K6D2R_R | 0.497 | 0.016 | 31.759 | 0.000 |
| K6D2Z_R | 0.556 | 0.013 | 42.090 | 0.000 |
| K6D2AB_R | 0.560 | 0.016 | 34.530 | 0.000 |
| K6D2AJ_R | 0.709 | 0.012 | 60.007 | 0.000 |
| K6D61C | 0.912 | 0.007 | 129.462 | 0.000 |
| K6D61D | 0.673 | 0.010 | 64.731 | 0.000 |
| K6D61E | 0.661 | 0.024 | 27.459 | 0.000 |
| K6D61K | 0.896 | 0.010 | 91.385 | 0.000 |
| K6D61L | 0.645 | 0.016 | 41.243 | 0.000 |
| K6D61M | 0.443 | 0.024 | 18.247 | 0.000 |
| K6D40_R | 0.592 | 0.026 | 22.533 | 0.000 |
| K6D48_R | 0.587 | 0.026 | 22.447 | 0.000 |
| K6F63_R | 0.609 | 0.013 | 45.909 | 0.000 |
| K6F68_R | 0.603 | 0.032 | 18.696 | 0.000 |
| K6F74_R | 0.658 | 0.042 | 15.646 | 0.000 |
| Thresholds | | | | |
| K6D2A_R$1 | -0.927 | 0.035 | -26.347 | 0.000 |
| K6D2A_R$2 | -0.345 | 0.033 | -10.395 | 0.000 |
| K6D2A_R$3 | 0.923 | 0.044 | 21.200 | 0.000 |
| K6D2P_R$1 | -0.645 | 0.028 | -22.824 | 0.000 |
| K6D2P_R$2 | -0.052 | 0.030 | -1.728 | 0.084 |
| K6D2P_R$3 | 1.048 | 0.049 | 21.197 | 0.000 |
| K6D2R_R$1 | -0.925 | 0.032 | -28.673 | 0.000 |
| K6D2R_R$2 | -0.204 | 0.033 | -6.168 | 0.000 |
| K6D2R_R$3 | 1.061 | 0.038 | 27.802 | 0.000 |
| K6D2Z_R$1 | -0.872 | 0.037 | -23.875 | 0.000 |
| K6D2Z_R$2 | -0.259 | 0.031 | -8.247 | 0.000 |
| K6D2Z_R$3 | 1.015 | 0.032 | 31.805 | 0.000 |
| K6D2AB_R$1 | -0.813 | 0.028 | -29.179 | 0.000 |
| K6D2AB_R$2 | -0.177 | 0.021 | -8.399 | 0.000 |
| K6D2AB_R$3 | 0.841 | 0.030 | 27.954 | 0.000 |

| | | | | |
|---|---|---|---|---|
| K6D2AJ_R$1 | -0.231 | 0.034 | -6.819 | 0.000 |
| K6D2AJ_R$2 | 0.274 | 0.035 | 7.880 | 0.000 |
| K6D2AJ_R$3 | 1.161 | 0.048 | 24.251 | 0.000 |
| K6D61C$1 | 1.400 | 0.057 | 24.422 | 0.000 |
| K6D61C$2 | 2.158 | 0.078 | 27.755 | 0.000 |
| K6D61C$3 | 2.457 | 0.088 | 28.033 | 0.000 |
| K6D61D$1 | 0.673 | 0.050 | 13.599 | 0.000 |
| K6D61D$2 | 1.539 | 0.048 | 32.318 | 0.000 |
| K6D61D$3 | 1.948 | 0.065 | 30.191 | 0.000 |
| K6D61E$1 | 1.308 | 0.034 | 38.407 | 0.000 |
| K6D61E$2 | 2.095 | 0.045 | 46.355 | 0.000 |
| K6D61E$3 | 2.457 | 0.076 | 32.433 | 0.000 |
| K6D61K$1 | 1.345 | 0.053 | 25.576 | 0.000 |
| K6D61K$2 | 2.150 | 0.054 | 39.795 | 0.000 |
| K6D61K$3 | 2.401 | 0.081 | 29.462 | 0.000 |
| K6D61L$1 | 1.148 | 0.061 | 18.970 | 0.000 |
| K6D61L$2 | 1.963 | 0.064 | 30.525 | 0.000 |
| K6D61L$3 | 2.298 | 0.082 | 28.091 | 0.000 |
| K6D61M$1 | 0.616 | 0.028 | 22.200 | 0.000 |
| K6D61M$2 | 1.510 | 0.038 | 39.350 | 0.000 |
| K6D61M$3 | 1.888 | 0.056 | 33.547 | 0.000 |
| K6D40_R$1 | 1.608 | 0.079 | 20.342 | 0.000 |
| K6D48_R$1 | 0.954 | 0.060 | 15.939 | 0.000 |
| K6F63_R$1 | 0.782 | 0.069 | 11.282 | 0.000 |
| K6F68_R$1 | 2.143 | 0.070 | 30.418 | 0.000 |
| K6F74_R$1 | 2.039 | 0.090 | 22.612 | 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 | 0.484 | 0.014 | 35.764 | 0.000 |
| K6D2P_R | 0.643 | 0.012 | 53.730 | 0.000 |
| K6D2R_R | 0.497 | 0.016 | 31.759 | 0.000 |
| K6D2Z_R | 0.556 | 0.013 | 42.090 | 0.000 |
| K6D2AB_R | 0.560 | 0.016 | 34.530 | 0.000 |
| K6D2AJ_R | 0.709 | 0.012 | 60.007 | 0.000 |
| K6D61C | 0.912 | 0.007 | 129.462 | 0.000 |
| K6D61D | 0.673 | 0.010 | 64.731 | 0.000 |
| K6D61E | 0.661 | 0.024 | 27.459 | 0.000 |
| K6D61K | 0.896 | 0.010 | 91.385 | 0.000 |
| K6D61L | 0.645 | 0.016 | 41.243 | 0.000 |
| K6D61M | 0.443 | 0.024 | 18.247 | 0.000 |
| K6D40_R | 0.592 | 0.026 | 22.533 | 0.000 |

| | | | | |
|---|---|---|---|---|
| K6D48_R | 0.587 | 0.026 | 22.447 | 0.000 |
| K6F63_R | 0.609 | 0.013 | 45.909 | 0.000 |
| K6F68_R | 0.603 | 0.032 | 18.696 | 0.000 |
| K6F74_R | 0.658 | 0.042 | 15.646 | 0.000 |
| Thresholds | | | | |
| K6D2A_R$1 | −0.927 | 0.035 | −26.347 | 0.000 |
| K6D2A_R$2 | −0.345 | 0.033 | −10.395 | 0.000 |
| K6D2A_R$3 | 0.923 | 0.044 | 21.200 | 0.000 |
| K6D2P_R$1 | −0.645 | 0.028 | −22.824 | 0.000 |
| K6D2P_R$2 | −0.052 | 0.030 | −1.728 | 0.084 |
| K6D2P_R$3 | 1.048 | 0.049 | 21.197 | 0.000 |
| K6D2R_R$1 | −0.925 | 0.032 | −28.673 | 0.000 |
| K6D2R_R$2 | −0.204 | 0.033 | −6.168 | 0.000 |
| K6D2R_R$3 | 1.061 | 0.038 | 27.802 | 0.000 |
| K6D2Z_R$1 | −0.872 | 0.037 | −23.875 | 0.000 |
| K6D2Z_R$2 | −0.259 | 0.031 | −8.247 | 0.000 |
| K6D2Z_R$3 | 1.015 | 0.032 | 31.805 | 0.000 |
| K6D2AB_R$1 | −0.813 | 0.028 | −29.179 | 0.000 |
| K6D2AB_R$2 | −0.177 | 0.021 | −8.399 | 0.000 |
| K6D2AB_R$3 | 0.841 | 0.030 | 27.954 | 0.000 |
| K6D2AJ_R$1 | −0.231 | 0.034 | −6.819 | 0.000 |
| K6D2AJ_R$2 | 0.274 | 0.035 | 7.880 | 0.000 |
| K6D2AJ_R$3 | 1.161 | 0.048 | 24.251 | 0.000 |
| K6D61C$1 | 1.400 | 0.057 | 24.422 | 0.000 |
| K6D61C$2 | 2.158 | 0.078 | 27.755 | 0.000 |
| K6D61C$3 | 2.457 | 0.088 | 28.033 | 0.000 |
| K6D61D$1 | 0.673 | 0.050 | 13.599 | 0.000 |
| K6D61D$2 | 1.539 | 0.048 | 32.318 | 0.000 |
| K6D61D$3 | 1.948 | 0.065 | 30.191 | 0.000 |
| K6D61E$1 | 1.308 | 0.034 | 38.407 | 0.000 |
| K6D61E$2 | 2.095 | 0.045 | 46.355 | 0.000 |
| K6D61E$3 | 2.457 | 0.076 | 32.433 | 0.000 |
| K6D61K$1 | 1.345 | 0.053 | 25.576 | 0.000 |
| K6D61K$2 | 2.150 | 0.054 | 39.795 | 0.000 |
| K6D61K$3 | 2.401 | 0.081 | 29.462 | 0.000 |
| K6D61L$1 | 1.148 | 0.061 | 18.970 | 0.000 |
| K6D61L$2 | 1.963 | 0.064 | 30.525 | 0.000 |
| K6D61L$3 | 2.298 | 0.082 | 28.091 | 0.000 |
| K6D61M$1 | 0.616 | 0.028 | 22.200 | 0.000 |
| K6D61M$2 | 1.510 | 0.038 | 39.350 | 0.000 |
| K6D61M$3 | 1.888 | 0.056 | 33.547 | 0.000 |
| K6D40_R$1 | 1.608 | 0.079 | 20.342 | 0.000 |
| K6D48_R$1 | 0.954 | 0.060 | 15.939 | 0.000 |
| K6F63_R$1 | 0.782 | 0.069 | 11.282 | 0.000 |
| K6F68_R$1 | 2.143 | 0.070 | 30.418 | 0.000 |
| K6F74_R$1 | 2.039 | 0.090 | 22.612 | 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 | 0.484 | 0.014 | 35.764 | 0.000 |
| K6D2P_R | 0.643 | 0.012 | 53.730 | 0.000 |
| K6D2R_R | 0.497 | 0.016 | 31.759 | 0.000 |
| K6D2Z_R | 0.556 | 0.013 | 42.090 | 0.000 |
| K6D2AB_R | 0.560 | 0.016 | 34.530 | 0.000 |
| K6D2AJ_R | 0.709 | 0.012 | 60.007 | 0.000 |
| K6D61C | 0.912 | 0.007 | 129.462 | 0.000 |
| K6D61D | 0.673 | 0.010 | 64.731 | 0.000 |
| K6D61E | 0.661 | 0.024 | 27.459 | 0.000 |
| K6D61K | 0.896 | 0.010 | 91.385 | 0.000 |
| K6D61L | 0.645 | 0.016 | 41.243 | 0.000 |
| K6D61M | 0.443 | 0.024 | 18.247 | 0.000 |
| K6D40_R | 0.592 | 0.026 | 22.533 | 0.000 |
| K6D48_R | 0.587 | 0.026 | 22.447 | 0.000 |
| K6F63_R | 0.609 | 0.013 | 45.909 | 0.000 |
| K6F68_R | 0.603 | 0.032 | 18.696 | 0.000 |
| K6F74_R | 0.658 | 0.042 | 15.646 | 0.000 |
| Thresholds | | | | |
| K6D2A_R$1 | -0.927 | 0.035 | -26.347 | 0.000 |
| K6D2A_R$2 | -0.345 | 0.033 | -10.395 | 0.000 |
| K6D2A_R$3 | 0.923 | 0.044 | 21.200 | 0.000 |
| K6D2P_R$1 | -0.645 | 0.028 | -22.824 | 0.000 |
| K6D2P_R$2 | -0.052 | 0.030 | -1.728 | 0.084 |
| K6D2P_R$3 | 1.048 | 0.049 | 21.197 | 0.000 |
| K6D2R_R$1 | -0.925 | 0.032 | -28.673 | 0.000 |
| K6D2R_R$2 | -0.204 | 0.033 | -6.168 | 0.000 |
| K6D2R_R$3 | 1.061 | 0.038 | 27.802 | 0.000 |
| K6D2Z_R$1 | -0.872 | 0.037 | -23.875 | 0.000 |
| K6D2Z_R$2 | -0.259 | 0.031 | -8.247 | 0.000 |
| K6D2Z_R$3 | 1.015 | 0.032 | 31.805 | 0.000 |
| K6D2AB_R$1 | -0.813 | 0.028 | -29.179 | 0.000 |
| K6D2AB_R$2 | -0.177 | 0.021 | -8.399 | 0.000 |
| K6D2AB_R$3 | 0.841 | 0.030 | 27.954 | 0.000 |
| K6D2AJ_R$1 | -0.231 | 0.034 | -6.819 | 0.000 |
| K6D2AJ_R$2 | 0.274 | 0.035 | 7.880 | 0.000 |
| K6D2AJ_R$3 | 1.161 | 0.048 | 24.251 | 0.000 |
| K6D61C$1 | 1.400 | 0.057 | 24.422 | 0.000 |
| K6D61C$2 | 2.158 | 0.078 | 27.755 | 0.000 |
| K6D61C$3 | 2.457 | 0.088 | 28.033 | 0.000 |
| K6D61D$1 | 0.673 | 0.050 | 13.599 | 0.000 |
| K6D61D$2 | 1.539 | 0.048 | 32.318 | 0.000 |

| | | | | |
|---|---|---|---|---|
| K6D61D$3 | 1.948 | 0.065 | 30.191 | 0.000 |
| K6D61E$1 | 1.308 | 0.034 | 38.407 | 0.000 |
| K6D61E$2 | 2.095 | 0.045 | 46.355 | 0.000 |
| K6D61E$3 | 2.457 | 0.076 | 32.433 | 0.000 |
| K6D61K$1 | 1.345 | 0.053 | 25.576 | 0.000 |
| K6D61K$2 | 2.150 | 0.054 | 39.795 | 0.000 |
| K6D61K$3 | 2.401 | 0.081 | 29.462 | 0.000 |
| K6D61L$1 | 1.148 | 0.061 | 18.970 | 0.000 |
| K6D61L$2 | 1.963 | 0.064 | 30.525 | 0.000 |
| K6D61L$3 | 2.298 | 0.082 | 28.091 | 0.000 |
| K6D61M$1 | 0.616 | 0.028 | 22.200 | 0.000 |
| K6D61M$2 | 1.510 | 0.038 | 39.350 | 0.000 |
| K6D61M$3 | 1.888 | 0.056 | 33.547 | 0.000 |
| K6D40_R$1 | 1.608 | 0.079 | 20.342 | 0.000 |
| K6D48_R$1 | 0.954 | 0.060 | 15.939 | 0.000 |
| K6F63_R$1 | 0.782 | 0.069 | 11.282 | 0.000 |
| K6F68_R$1 | 2.143 | 0.070 | 30.418 | 0.000 |
| K6F74_R$1 | 2.039 | 0.090 | 22.612 | 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 | 0.234 | 0.013 | 17.882 | 0.000 | 0.766 |
| K6D2P_R | 0.413 | 0.015 | 26.865 | 0.000 | 0.587 |
| K6D2R_R | 0.247 | 0.016 | 15.880 | 0.000 | 0.753 |
| K6D2Z_R | 0.309 | 0.015 | 21.045 | 0.000 | 0.691 |
| K6D2AB_R | 0.314 | 0.018 | 17.265 | 0.000 | 0.686 |
| K6D2AJ_R | 0.503 | 0.017 | 30.004 | 0.000 | 0.497 |
| K6D61C | 0.831 | 0.013 | 64.731 | 0.000 | 0.169 |
| K6D61D | 0.453 | 0.014 | 32.366 | 0.000 | 0.547 |
| K6D61E | 0.437 | 0.032 | 13.729 | 0.000 | 0.563 |
| K6D61K | 0.802 | 0.018 | 45.693 | 0.000 | 0.198 |

| | | | | |
|---|---|---|---|---|
| K6D61L | 0.417 | 0.020 | 20.622 | 0.000 |
| 0.583 | | | | |
| K6D61M | 0.196 | 0.021 | 9.124 | 0.000 |
| 0.804 | | | | |
| K6D40_R | 0.350 | 0.031 | 11.266 | 0.000 |
| 0.650 | | | | |
| K6D48_R | 0.344 | 0.031 | 11.224 | 0.000 |
| 0.656 | | | | |
| K6F63_R | 0.371 | 0.016 | 22.954 | 0.000 |
| 0.629 | | | | |
| K6F68_R | 0.363 | 0.039 | 9.348 | 0.000 |
| 0.637 | | | | |
| K6F74_R | 0.433 | 0.055 | 7.823 | 0.000 |
| 0.567 | | | | |

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
0.341E-02
(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 | 38.197 | 0.152 | 0.152 | 0.152 |
| K6D2A_R | ON K6D2R_R | 24.144 | 0.134 | 0.134 | 0.134 |
| K6D2A_R | ON K6D2Z_R | 46.187 | 0.159 | 0.159 | 0.159 |
| K6D2A_R | ON K6D2AJ_R | 12.186 | 0.099 | 0.099 | 0.099 |
| K6D2A_R | ON K6D61C | 31.518 | -0.263 | -0.263 | -0.263 |
| K6D2A_R | ON K6D61D | 14.768 | -0.118 | -0.118 | -0.118 |
| K6D2A_R | ON K6D61E | 14.790 | -0.144 | -0.144 | -0.144 |
| K6D2A_R | ON K6D61K | 27.861 | -0.259 | -0.259 | -0.259 |
| K6D2A_R | ON K6D61L | 10.271 | -0.143 | -0.143 | -0.143 |

K6D2A_R  ON K6D40_R              10.949    -0.226     -0.226
-0.226
K6D2A_R  ON K6F63_R              12.332    -0.177     -0.177
-0.177
K6D2P_R  ON K6D2A_R              38.192     0.152      0.152
0.152
K6D2P_R  ON K6D2R_R              26.498     0.161      0.161
0.161
K6D2P_R  ON K6D2Z_R              77.728     0.208      0.208
0.208
K6D2P_R  ON K6D2AB_R             38.179     0.174      0.174
0.174
K6D2P_R  ON K6D2AJ_R             41.376     0.187      0.187
0.187
K6D2P_R  ON K6D61C               62.220    -0.394     -0.394
-0.394
K6D2P_R  ON K6D61D               22.315    -0.158     -0.158
-0.158
K6D2P_R  ON K6D61K               66.590    -0.376     -0.376
-0.376
K6D2P_R  ON K6D61L               13.348    -0.153     -0.153
-0.153
K6D2P_R  ON K6D48_R              11.502    -0.155     -0.155
-0.155
K6D2P_R  ON K6F63_R              24.112    -0.179     -0.179
-0.179
K6D2P_R  ON K6F74_R              12.167    -0.263     -0.263
-0.263
K6D2R_R  ON K6D2A_R              24.148     0.134      0.134
0.134
K6D2R_R  ON K6D2P_R              26.509     0.161      0.161
0.161
K6D2R_R  ON K6D2Z_R             127.399     0.232      0.232
0.232
K6D2R_R  ON K6D2AJ_R             35.545     0.141      0.141
0.141
K6D2R_R  ON K6D61C               41.734    -0.340     -0.340
-0.340
K6D2R_R  ON K6D61D               22.379    -0.187     -0.187
-0.187
K6D2R_R  ON K6D61E               37.581    -0.307     -0.307
-0.307
K6D2R_R  ON K6D61K              106.872    -0.395     -0.395
-0.395
K6D2R_R  ON K6D61L               11.159    -0.200     -0.200
-0.200
K6D2R_R  ON K6D40_R              10.777    -0.217     -0.217
-0.217
K6D2R_R  ON K6D48_R              16.754    -0.208     -0.208
-0.208

```
K6D2R_R  ON K6F63_R              17.412    -0.202     -0.202
-0.202
K6D2Z_R  ON K6D2A_R              46.189     0.159      0.159
0.159
K6D2Z_R  ON K6D2P_R              77.737     0.208      0.208
0.208
K6D2Z_R  ON K6D2R_R             127.393     0.232      0.232
0.232
K6D2Z_R  ON K6D2AB_R             19.253     0.136      0.136
0.136
K6D2Z_R  ON K6D61C               71.305    -0.383     -0.383
-0.383
K6D2Z_R  ON K6D61D               34.748    -0.160     -0.160
-0.160
K6D2Z_R  ON K6D61E               11.164    -0.154     -0.154
-0.154
K6D2Z_R  ON K6D61K               44.075    -0.386     -0.386
-0.386
K6D2Z_R  ON K6D61L               24.715    -0.196     -0.196
-0.196
K6D2Z_R  ON K6D40_R              19.275    -0.260     -0.260
-0.260
K6D2Z_R  ON K6D48_R              24.666    -0.238     -0.238
-0.238
K6D2Z_R  ON K6F63_R              21.080    -0.197     -0.197
-0.197
K6D2AB_R ON K6D2P_R              38.178     0.174      0.174
0.174
K6D2AB_R ON K6D2Z_R              19.247     0.136      0.136
0.136
K6D2AB_R ON K6D2AJ_R             55.164     0.188      0.188
0.188
K6D2AB_R ON K6D61C               39.570    -0.350     -0.350
-0.350
K6D2AB_R ON K6D61K               49.660    -0.346     -0.346
-0.346
K6D2AB_R ON K6D61L               11.249    -0.143     -0.143
-0.143
K6D2AB_R ON K6F63_R              20.098    -0.152     -0.152
-0.152
K6D2AJ_R ON K6D2A_R              12.189     0.099      0.099
0.099
K6D2AJ_R ON K6D2P_R              41.392     0.187      0.187
0.187
K6D2AJ_R ON K6D2R_R              35.544     0.141      0.141
0.141
K6D2AJ_R ON K6D2AB_R             55.179     0.188      0.188
0.188
K6D2AJ_R ON K6D61C               48.540    -0.386     -0.386
-0.386
```

```
K6D2AJ_R ON K6D61K              64.632    -0.399     -0.399
-0.399
K6D2AJ_R ON K6D48_R             11.216    -0.192     -0.192
-0.192
K6D2AJ_R ON K6F63_R             22.367    -0.188     -0.188
-0.188
K6D61C   ON K6D2A_R             31.524    -0.263     -0.263
-0.263
K6D61C   ON K6D2P_R             62.209    -0.394     -0.394
-0.394
K6D61C   ON K6D2R_R             41.758    -0.340     -0.340
-0.340
K6D61C   ON K6D2Z_R             71.320    -0.383     -0.383
-0.383
K6D61C   ON K6D2AB_R            39.559    -0.350     -0.350
-0.350
K6D61C   ON K6D2AJ_R            48.575    -0.387     -0.387
-0.387
K6D61C   ON K6D61D              18.188    -0.177     -0.177
-0.177
K6D61C   ON K6D61E              22.050    -0.249     -0.249
-0.249
K6D61C   ON K6D61K             535.537     0.719      0.719
0.719
K6D61D   ON K6D2A_R             14.767    -0.118     -0.118
-0.118
K6D61D   ON K6D2P_R             22.306    -0.158     -0.158
-0.158
K6D61D   ON K6D2R_R             22.384    -0.187     -0.187
-0.187
K6D61D   ON K6D2Z_R             34.748    -0.160     -0.160
-0.160
K6D61D   ON K6D61C              18.180    -0.177     -0.177
-0.177
K6D61D   ON K6D61E             248.776     0.491      0.491
0.491
K6D61D   ON K6D61K              13.517    -0.154     -0.154
-0.154
K6D61D   ON K6D61L             167.873     0.405      0.405
0.405
K6D61E   ON K6D2A_R             14.785    -0.144     -0.144
-0.144
K6D61E   ON K6D2R_R             37.581    -0.307     -0.307
-0.307
K6D61E   ON K6D2Z_R             11.159    -0.154     -0.154
-0.154
K6D61E   ON K6D61C              22.026    -0.249     -0.249
-0.249
K6D61E   ON K6D61D             248.795     0.491      0.491
0.491
```

K6D61E ON K6D61K 11.971 -0.193 -0.193
-0.193
K6D61E ON K6D61L 24.228 0.235 0.235
0.235
K6D61K ON K6D2A_R 27.868 -0.259 -0.259
-0.259
K6D61K ON K6D2P_R 66.582 -0.376 -0.376
-0.376
K6D61K ON K6D2R_R 106.901 -0.395 -0.395
-0.395
K6D61K ON K6D2Z_R 44.092 -0.386 -0.386
-0.386
K6D61K ON K6D2AB_R 49.652 -0.346 -0.346
-0.346
K6D61K ON K6D2AJ_R 64.670 -0.399 -0.399
-0.399
K6D61K ON K6D61C 535.531 0.719 0.719
0.719
K6D61K ON K6D61D 13.525 -0.154 -0.154
-0.154
K6D61K ON K6D61E 11.990 -0.193 -0.193
-0.193
K6D61L ON K6D2A_R 10.273 -0.143 -0.143
-0.143
K6D61L ON K6D2P_R 13.346 -0.153 -0.153
-0.153
K6D61L ON K6D2R_R 11.170 -0.200 -0.200
-0.200
K6D61L ON K6D2Z_R 24.722 -0.196 -0.196
-0.196
K6D61L ON K6D2AB_R 11.246 -0.143 -0.143
-0.143
K6D61L ON K6D61D 167.858 0.405 0.405
0.405
K6D61L ON K6D61E 24.211 0.235 0.235
0.235
K6D40_R ON K6D2A_R 10.952 -0.226 -0.226
-0.226
K6D40_R ON K6D2R_R 10.787 -0.217 -0.217
-0.217
K6D40_R ON K6D2Z_R 19.281 -0.260 -0.260
-0.260
K6D40_R ON K6D48_R 26.155 0.336 0.336
0.336
K6D40_R ON K6F63_R 66.224 0.411 0.411
0.411
K6D40_R ON K6F68_R 13.100 0.350 0.350
0.350
K6D40_R ON K6F74_R 10.404 0.302 0.302
0.302

K6D48_R  ON K6D2P_R              11.496    -0.155     -0.155
-0.155
K6D48_R  ON K6D2R_R              16.760    -0.208     -0.208
-0.208
K6D48_R  ON K6D2Z_R              24.668    -0.238     -0.238
-0.238
K6D48_R  ON K6D2AJ_R             11.223    -0.192     -0.192
-0.192
K6D48_R  ON K6D40_R              26.160     0.336      0.336
0.336
K6D48_R  ON K6F63_R             120.285     0.430      0.430
0.430
K6D48_R  ON K6F68_R              14.164     0.335      0.335
0.335
K6D48_R  ON K6F74_R              27.423     0.338      0.338
0.338
K6F63_R  ON K6D2A_R              12.326    -0.177     -0.177
-0.177
K6F63_R  ON K6D2P_R              24.097    -0.179     -0.179
-0.179
K6F63_R  ON K6D2R_R              17.412    -0.202     -0.202
-0.202
K6F63_R  ON K6D2Z_R              21.075    -0.197     -0.197
-0.197
K6F63_R  ON K6D2AB_R             20.086    -0.152     -0.152
-0.152
K6F63_R  ON K6D2AJ_R             22.365    -0.188     -0.188
-0.188
K6F63_R  ON K6D40_R              66.247     0.411      0.411
0.411
K6F63_R  ON K6D48_R             120.302     0.430      0.430
0.430
K6F63_R  ON K6F68_R              11.890     0.285      0.285
0.285
K6F63_R  ON K6F74_R              10.191     0.228      0.228
0.228
K6F68_R  ON K6D40_R              13.120     0.350      0.350
0.350
K6F68_R  ON K6D48_R              14.178     0.336      0.336
0.336
K6F68_R  ON K6F63_R              11.890     0.285      0.285
0.285
K6F68_R  ON K6F74_R              33.923     0.489      0.489
0.489
K6F74_R  ON K6D2P_R              12.169    -0.263     -0.263
-0.263
K6F74_R  ON K6D40_R              10.396     0.302      0.302
0.302
K6F74_R  ON K6D48_R              27.408     0.338      0.338
0.338

K6F74_R  ON K6F63_R  10.170  0.228  0.228
0.228
K6F74_R  ON K6F68_R  33.879  0.489  0.489
0.489

WITH Statements

K6D2P_R  WITH K6D2A_R  38.196  0.152  0.152
0.226
K6D2R_R  WITH K6D2A_R  24.144  0.134  0.134
0.177
K6D2R_R  WITH K6D2P_R  26.502  0.161  0.161
0.242
K6D2Z_R  WITH K6D2A_R  46.186  0.159  0.159
0.219
K6D2Z_R  WITH K6D2P_R  77.734  0.208  0.208
0.327
K6D2Z_R  WITH K6D2R_R  127.390  0.232  0.232
0.321
K6D2AB_R WITH K6D2P_R  38.184  0.174  0.174
0.275
K6D2AB_R WITH K6D2Z_R  19.251  0.136  0.136
0.198
K6D2AJ_R WITH K6D2A_R  12.185  0.099  0.099
0.160
K6D2AJ_R WITH K6D2P_R  41.382  0.187  0.187
0.347
K6D2AJ_R WITH K6D2R_R  35.539  0.141  0.141
0.230
K6D2AJ_R WITH K6D2AB_R  55.171  0.188  0.188
0.323
K6D61C  WITH K6D2A_R  31.520  -0.263  -0.263
-0.732
K6D61C  WITH K6D2P_R  62.202  -0.394  -0.394
-1.250
K6D61C  WITH K6D2R_R  41.754  -0.340  -0.340
-0.954
K6D61C  WITH K6D2Z_R  71.315  -0.383  -0.383
-1.121
K6D61C  WITH K6D2AB_R  39.553  -0.350  -0.350
-1.029
K6D61C  WITH K6D2AJ_R  48.568  -0.387  -0.387
-1.334
K6D61D  WITH K6D2A_R  14.769  -0.118  -0.118
-0.182
K6D61D  WITH K6D2P_R  22.309  -0.158  -0.158
-0.279
K6D61D  WITH K6D2R_R  22.387  -0.187  -0.187
-0.291
K6D61D  WITH K6D2Z_R  34.751  -0.160  -0.160

```
-0.260
K6D61D   WITH K6D61C             18.185    -0.177     -0.177
-0.582
K6D61E   WITH K6D2A_R            14.791    -0.144     -0.144
-0.219
K6D61E   WITH K6D2R_R            37.594    -0.307     -0.307
-0.472
K6D61E   WITH K6D2Z_R            11.166    -0.154     -0.154
-0.246
K6D61E   WITH K6D61C             22.046    -0.249     -0.249
-0.808
K6D61E   WITH K6D61D            248.766     0.491      0.491
0.885
K6D61K   WITH K6D2A_R            27.864    -0.259     -0.259
-0.667
K6D61K   WITH K6D2P_R            66.573    -0.376     -0.376
-1.105
K6D61K   WITH K6D2R_R           106.894    -0.395     -0.395
-1.023
K6D61K   WITH K6D2Z_R            44.084    -0.386     -0.386
-1.043
K6D61K   WITH K6D2AB_R           49.645    -0.346     -0.346
-0.939
K6D61K   WITH K6D2AJ_R           64.660    -0.399     -0.399
-1.273
K6D61K   WITH K6D61C            535.554     0.719      0.719
3.934
K6D61K   WITH K6D61D            13.522    -0.154     -0.154
-0.470
K6D61K   WITH K6D61E            11.986    -0.193     -0.193
-0.578
K6D61L   WITH K6D2A_R            10.272    -0.143     -0.143
-0.214
K6D61L   WITH K6D2P_R            13.343    -0.153     -0.153
-0.261
K6D61L   WITH K6D2R_R            11.167    -0.200     -0.200
-0.301
K6D61L   WITH K6D2Z_R            24.719    -0.196     -0.196
-0.309
K6D61L   WITH K6D2AB_R           11.244    -0.143     -0.143
-0.225
K6D61L   WITH K6D61D            167.865     0.405      0.405
0.716
K6D61L   WITH K6D61E            24.215     0.235      0.235
0.411
K6D40_R  WITH K6D2A_R            10.951    -0.226     -0.226
-0.320
K6D40_R  WITH K6D2R_R            10.786    -0.217     -0.217
-0.310
K6D40_R  WITH K6D2Z_R            19.280    -0.260     -0.260
```

```
-0.388
K6D48_R  WITH K6D2P_R            11.497    -0.155     -0.155
-0.250
K6D48_R  WITH K6D2R_R            16.762    -0.208     -0.208
-0.296
K6D48_R  WITH K6D2Z_R            24.670    -0.238     -0.238
-0.353
K6D48_R  WITH K6D2AJ_R           11.225    -0.192     -0.192
-0.337
K6D48_R  WITH K6D40_R            26.157     0.336      0.336
0.514
K6F63_R  WITH K6D2A_R            12.333    -0.177     -0.177
-0.255
K6F63_R  WITH K6D2P_R            24.107    -0.179     -0.179
-0.295
K6F63_R  WITH K6D2R_R            17.420    -0.202     -0.202
-0.293
K6F63_R  WITH K6D2Z_R            21.084    -0.197     -0.197
-0.299
K6F63_R  WITH K6D2AB_R           20.093    -0.152     -0.152
-0.232
K6F63_R  WITH K6D2AJ_R           22.376    -0.188     -0.188
-0.336
K6F63_R  WITH K6D40_R            66.227     0.411      0.411
0.643
K6F63_R  WITH K6D48_R           120.281     0.430      0.430
0.669
K6F68_R  WITH K6D40_R            13.103     0.350      0.350
0.545
K6F68_R  WITH K6D48_R            14.161     0.335      0.335
0.519
K6F68_R  WITH K6F63_R            11.875     0.285      0.285
0.451
K6F74_R  WITH K6D2P_R            12.159    -0.263     -0.263
-0.457
K6F74_R  WITH K6D40_R            10.407     0.302      0.302
0.498
K6F74_R  WITH K6D48_R            27.420     0.338      0.338
0.555
K6F74_R  WITH K6F63_R            10.178     0.228      0.228
0.381
K6F74_R  WITH K6F68_R            33.897     0.489      0.489
0.814


SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES


     SAMPLE STATISTICS
```

Means

| EXTERN | EXTERN_S |
|---|---|
| 0.043 | 0.422 |

Covariances

| | EXTERN | EXTERN_S |
|---|---|---|
| EXTERN | 0.823 | |
| EXTERN_S | -0.078 | 0.008 |

Correlations

| | EXTERN | EXTERN_S |
|---|---|---|
| EXTERN | 1.000 | |
| EXTERN_S | -0.968 | 1.000 |

SAVEDATA INFORMATION

Save file
CFA_FactorScores_Ext15_012221.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 |
| M1CITY | I3 |

```
  Save file format
    19F10.3 I6 I3

  Save file record length    10000


     Beginning Time:  12:48:25
        Ending Time:  12:48:26
       Elapsed Time:  00:00:01
```

MUTHEN & MUTHEN
3463 Stoner Ave.
Los Angeles, CA  90066

Tel: (310) 391-9971
Fax: (310) 391-8971
Web: www.StatModel.com
Support: Support@StatModel.com