```
Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
09/03/2020   9:41 AM

INPUT INSTRUCTIONS

  TITLE: Measurement Model
  DATA: FILE = "All_Variables_090220.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 Race_AA Race_C Race_L;

  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
  ! Delinquency (Reverse Coded)
  !k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
  ! Impulsivity
```

```
  !k6d61a k6d61b k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h
  !k6d61i k6d61j k6d61k k6d61l k6d61m
  ! Substance Use (Dichotomous)
  !k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r
  ! Externalizing CBCl
  !p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59
p6b49 p6b50
  !p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67
  ! PAF
  k6d2b_r k6d2f_r k6d2g_r
  k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
  k6d2s_r k6d2v_r k6d2w_r k6d2y_r
  k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r
  ;
  ! 9.24.2019 - I am removing te 4 items on the PAF engagement
subscale because
  ! they all have standard factor loadings below 0.3 and qualitatively
seem
  ! to be measuring something different. Those items are: k6d2e,
k6d2h, k6d2u, k6d2ad.

  CATEGORICAL =
  ! SC15
  k6b1a_r k6b1b_r k6b1c_r k6b1d_r
  ! SC9
  k5e1a k5e1b k5e1c k5e1d
  ! Anxiety
  !6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
  ! Depression
  !k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r
  ! Internalizing CBCL
  !p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66
  ! Delinquency (Reverse Coded)
  !k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
  ! Impulsivity
  !k6d61a k6d61b k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h
  !k6d61i k6d61j k6d61k k6d61l k6d61m
  ! Substance Use (Dichotomous)
  !k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r
  ! Externalizing CBCl
  !p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59
p6b49 p6b50
  !p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67
  ! PAF
  k6d2b_r k6d2f_r k6d2g_r
  k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
  k6d2s_r k6d2v_r k6d2w_r k6d2y_r
  k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r
  ;
```

```
IDVARIABLE = ff_id;
MISSING=ALL(99);


MODEL:


! School Connectedness @ Age 15
SC15 BY k6b1a_r* k6b1b_r k6b1c_r k6b1d_r;
SC15 @ 1;

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

! Internalizing @ Age 15
!Internalizing BY k6d2ag_r* k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
!k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r;

!Internalizing @ 1;

! Externalizing @ Age 15
!EXTERN BY k6d2a_r* k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
!k6d61a k6d61b k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h
!k6d61i k6d61j k6d61k k6d61l k6d61m
!k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r;

!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;

! Interaction Coefficients
!InterT9| ThreatComp XWITH SC9;
!InterT15| ThreatComp XWITH SC15;
!InterD9| DepComp XWITH SC9;
!InterD15| DepComp XWITH SC15;

! Structural Model

!Internalizing on ThreatComp;
!Internalizing on InterT9;
!Internalizing ON InterT15;

!Internalizing on DepComp;
!Internalizing on InterD9;
```

```
   !Internalizing ON InterD15;

   !EXTERN on ThreatComp;
   !EXTERN on InterT9;
   !EXTERN ON InterT15;

   !EXTERN on DepComp;
   !EXTERN on InterD9;
   !EXTERN ON InterD15;

   !Internalizing WITH EXTERN;


   OUTPUT:  standardized sampstat;

   SAVEDATA:
       FILE IS CFA_FactorScores_SC159PAF_090320.txt;
       save = fscores;
```

∗∗∗ WARNING
  Data set contains cases with missing on all variables.
  These cases were not included in the analysis.
  Number of cases with missing on all variables: 1167
   1 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Measurement Model

SUMMARY OF ANALYSIS

Number of groups   1
Number of observations   3731

Number of dependent variables   24
Number of independent variables   0
Number of continuous latent variables   3

Observed dependent variables

  Binary and ordered categorical (ordinal)
   K6B1A_R   K6B1B_R   K6B1C_R   K6B1D_R   K5E1A   K5E1B
   K5E1C   K5E1D   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

Continuous latent variables
```

```
       SC15          SC9          PAF

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_090220.dat

Input data format  FREE


SUMMARY OF DATA

     Number of missing data patterns              49


COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value    0.100


     PROPORTION OF DATA PRESENT


          Covariance Coverage
             K6B1A_R        K6B1B_R        K6B1C_R        K6B1D_R
K5E1A

             _____       _____       _____       _____
_____
  K6B1A_R      0.908
  K6B1B_R      0.907          0.907
  K6B1C_R      0.907          0.907          0.907
  K6B1D_R      0.906          0.906          0.906          0.907
  K5E1A        0.794          0.793          0.793          0.793
0.881
  K5E1B        0.798          0.798          0.798          0.797
0.876
  K5E1C        0.802          0.801          0.801          0.801
0.879
  K5E1D        0.799          0.798          0.798          0.798
```

				0.877
K6D2B_R	0.905	0.905	0.905	0.904
				0.804
K6D2F_R	0.905	0.905	0.905	0.905
				0.804
K6D2G_R	0.906	0.905	0.905	0.905
				0.804
K6D2I_R	0.905	0.904	0.904	0.904
				0.803
K6D2K_R	0.905	0.905	0.904	0.904
				0.803
K6D2L_R	0.906	0.905	0.905	0.905
				0.804
K6D2M_R	0.906	0.905	0.905	0.905
				0.804
K6D2O_R	0.905	0.904	0.904	0.904
				0.804
K6D2S_R	0.906	0.905	0.905	0.905
				0.804
K6D2V_R	0.906	0.905	0.905	0.905
				0.804
K6D2W_R	0.905	0.905	0.905	0.904
				0.804
K6D2Y_R	0.905	0.905	0.905	0.905
				0.804
K6D2AA_R	0.906	0.905	0.905	0.905
				0.804
K6D2AE_R	0.904	0.903	0.903	0.903
				0.802
K6D2AF_R	0.905	0.905	0.905	0.905
				0.804
K6D2AH_R	0.894	0.894	0.894	0.893
				0.793

Covariance Coverage

	K5E1B	K5E1C	K5E1D	K6D2B_R	K6D2F_R
	_____	_____	_____	_____	_____
K5E1B	0.886				
K5E1C	0.884	0.891			
K5E1D	0.882	0.887	0.888		
K6D2B_R	0.808	0.812	0.809	0.921	
K6D2F_R	0.808	0.813	0.809	0.920	0.921
K6D2G_R	0.809	0.813	0.810	0.921	0.921
K6D2I_R	0.808	0.812	0.809	0.920	0.920

K6D2K_R	0.808	0.812	0.809	0.920
0.920				
K6D2L_R	0.809	0.813	0.810	0.921
0.921				
K6D2M_R	0.809	0.813	0.810	0.921
0.921				
K6D2O_R	0.808	0.812	0.809	0.920
0.920				
K6D2S_R	0.809	0.813	0.810	0.921
0.921				
K6D2V_R	0.809	0.813	0.810	0.921
0.921				
K6D2W_R	0.808	0.812	0.809	0.920
0.920				
K6D2Y_R	0.808	0.813	0.809	0.920
0.920				
K6D2AA_R	0.809	0.813	0.810	0.921
0.921				
K6D2AE_R	0.807	0.811	0.808	0.919
0.919				
K6D2AF_R	0.809	0.813	0.810	0.920
0.921				
K6D2AH_R	0.797	0.802	0.798	0.909
0.909				

Covariance Coverage

	K6D2G_R	K6D2I_R	K6D2K_R	K6D2L_R
K6D2M_R				
	_____	_____	_____	_____
_____				
K6D2G_R	0.921			
K6D2I_R	0.920	0.920		
K6D2K_R	0.920	0.919	0.920	
K6D2L_R	0.921	0.920	0.920	0.921
K6D2M_R	0.921	0.920	0.920	0.921
0.921				
K6D2O_R	0.920	0.919	0.920	0.920
0.920				
K6D2S_R	0.921	0.920	0.920	0.921
0.921				
K6D2V_R	0.921	0.920	0.920	0.921
0.921				
K6D2W_R	0.921	0.920	0.920	0.921
0.921				
K6D2Y_R	0.921	0.920	0.920	0.921
0.921				
K6D2AA_R	0.921	0.920	0.920	0.921
0.921				
K6D2AE_R	0.919	0.918	0.919	0.919

```
0.919
  K6D2AF_R            0.921           0.920           0.920           0.921
0.921
  K6D2AH_R            0.909           0.908           0.909           0.909
0.909
```

Covariance Coverage

	K6D2O_R	K6D2S_R	K6D2V_R	K6D2W_R	K6D2Y_R
	_____	_____	_____	_____	_____
K6D2O_R	0.920				
K6D2S_R	0.920	0.921			
K6D2V_R	0.920	0.921	0.921		
K6D2W_R	0.920	0.921	0.921	0.921	
K6D2Y_R	0.920	0.921	0.921	0.920	0.921
K6D2AA_R	0.920	0.921	0.921	0.921	0.921
K6D2AE_R	0.918	0.919	0.919	0.919	0.919
K6D2AF_R	0.920	0.921	0.921	0.920	0.920
K6D2AH_R	0.909	0.909	0.909	0.909	0.909

Covariance Coverage

	K6D2AA_R	K6D2AE_R	K6D2AF_R	K6D2AH_R
	_____	_____	_____	_____
K6D2AA_R	0.921			
K6D2AE_R	0.919	0.919		
K6D2AF_R	0.921	0.919	0.921	
K6D2AH_R	0.909	0.908	0.909	0.909

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

```
    K6B1A_R
      Category 1     0.046            157.000
      Category 2     0.079            269.000
      Category 3     0.400           1353.000
      Category 4     0.475           1607.000
    K6B1B_R
      Category 1     0.037            126.000
      Category 2     0.071            239.000
      Category 3     0.329           1115.000
      Category 4     0.563           1904.000
    K6B1C_R
```

```
      Category 1      0.056            189.000
      Category 2      0.059            201.000
      Category 3      0.313           1058.000
      Category 4      0.572           1936.000
K6B1D_R
      Category 1      0.025             83.000
      Category 2      0.039            131.000
      Category 3      0.233            789.000
      Category 4      0.704           2380.000
K5E1A
      Category 1      0.096            315.000
      Category 2      0.088            288.000
      Category 3      0.080            264.000
      Category 4      0.147            484.000
      Category 5      0.589           1936.000
K5E1B
      Category 1      0.129            427.000
      Category 2      0.104            344.000
      Category 3      0.100            332.000
      Category 4      0.178            589.000
      Category 5      0.488           1613.000
K5E1C
      Category 1      0.092            307.000
      Category 2      0.072            239.000
      Category 3      0.085            282.000
      Category 4      0.156            519.000
      Category 5      0.595           1978.000
K5E1D
      Category 1      0.062            207.000
      Category 2      0.044            145.000
      Category 3      0.049            162.000
      Category 4      0.107            353.000
      Category 5      0.738           2445.000
K6D2B_R
      Category 1      0.020             67.000
      Category 2      0.029            100.000
      Category 3      0.202            695.000
      Category 4      0.749           2573.000
K6D2F_R
      Category 1      0.030            103.000
      Category 2      0.052            178.000
      Category 3      0.361           1241.000
      Category 4      0.557           1914.000
K6D2G_R
      Category 1      0.015             51.000
      Category 2      0.013             43.000
      Category 3      0.150            517.000
      Category 4      0.822           2826.000
K6D2I_R
      Category 1      0.029             99.000
```

```
        Category 2      0.081           278.000
        Category 3      0.444          1524.000
        Category 4      0.446          1532.000
K6D2K_R
        Category 1      0.021            71.000
        Category 2      0.068           233.000
        Category 3      0.429          1474.000
        Category 4      0.482          1656.000
K6D2L_R
        Category 1      0.006            20.000
        Category 2      0.010            34.000
        Category 3      0.096           330.000
        Category 4      0.888          3053.000
K6D2M_R
        Category 1      0.012            41.000
        Category 2      0.044           152.000
        Category 3      0.443          1524.000
        Category 4      0.500          1720.000
K6D2O_R
        Category 1      0.067           231.000
        Category 2      0.052           177.000
        Category 3      0.275           946.000
        Category 4      0.606          2080.000
K6D2S_R
        Category 1      0.015            51.000
        Category 2      0.038           131.000
        Category 3      0.289           993.000
        Category 4      0.658          2262.000
K6D2V_R
        Category 1      0.009            31.000
        Category 2      0.021            73.000
        Category 3      0.352          1210.000
        Category 4      0.618          2123.000
K6D2W_R
        Category 1      0.017            59.000
        Category 2      0.058           200.000
        Category 3      0.356          1223.000
        Category 4      0.569          1953.000
K6D2Y_R
        Category 1      0.017            57.000
        Category 2      0.033           114.000
        Category 3      0.201           689.000
        Category 4      0.750          2575.000
K6D2AA_R
        Category 1      0.015            52.000
        Category 2      0.036           123.000
        Category 3      0.283           974.000
        Category 4      0.666          2288.000
K6D2AE_R
        Category 1      0.031           105.000
```

```
           Category 2       0.092              314.000
           Category 3       0.499             1710.000
           Category 4       0.379             1300.000
        K6D2AF_R
           Category 1       0.012               41.000
           Category 2       0.015               52.000
           Category 3       0.180              618.000
           Category 4       0.793             2725.000
        K6D2AH_R
           Category 1       0.030              103.000
           Category 2       0.039              131.000
           Category 3       0.326             1106.000
           Category 4       0.605             2053.000
```

SAMPLE STATISTICS

   ESTIMATED SAMPLE STATISTICS

              MEANS/INTERCEPTS/THRESHOLDS
                K6B1A_R$ K6B1A_R$ K6B1A_R$ K6B1B_R$
  K6B1B_R$

  _____   _____   _____   _____   _____
                 −1.681   −1.146   0.064   −1.784
  −1.238

              MEANS/INTERCEPTS/THRESHOLDS
                K6B1B_R$ K6B1C_R$ K6B1C_R$ K6B1C_R$
  K6B1D_R$

  _____   _____   _____   _____   _____
                 −0.158   −1.591   −1.199   −0.182
  −1.968

              MEANS/INTERCEPTS/THRESHOLDS
                K6B1D_R$ K6B1D_R$ K5E1A$1   K5E1A$2
  K5E1A$3

  _____   _____   _____   _____   _____
                 −1.528   −0.535   −1.306   −0.902
  −0.632

              MEANS/INTERCEPTS/THRESHOLDS
                K5E1A$4   K5E1B$1   K5E1B$2   K5E1B$3

K5E1B$4

	_____	_____	_____	_____
_____ 0.030	−0.225	−1.130	−0.728	−0.430

MEANS/INTERCEPTS/THRESHOLDS

	K5E1C$1	K5E1C$2	K5E1C$3	K5E1C$4
K5E1D$1	_____	_____	_____	_____
_____ −1.534	−1.327	−0.977	−0.678	−0.240

MEANS/INTERCEPTS/THRESHOLDS

	K5E1D$2	K5E1D$3	K5E1D$4	K6D2B_R$
K6D2B_R$	_____	_____	_____	_____
_____ −1.658	−1.247	−1.014	−0.638	−2.064

MEANS/INTERCEPTS/THRESHOLDS

	K6D2B_R$	K6D2F_R$	K6D2F_R$	K6D2F_R$
K6D2G_R$	_____	_____	_____	_____
_____ −2.174	−0.672	−1.881	−1.393	−0.143

MEANS/INTERCEPTS/THRESHOLDS

	K6D2G_R$	K6D2G_R$	K6D2I_R$	K6D2I_R$
K6D2I_R$	_____	_____	_____	_____
_____ 0.135	−1.921	−0.924	−1.898	−1.228

MEANS/INTERCEPTS/THRESHOLDS

	K6D2K_R$	K6D2K_R$	K6D2K_R$	K6D2L_R$
K6D2L_R$	_____	_____	_____	_____
_____ −2.152	−2.040	−1.350	0.045	−2.523

MEANS/INTERCEPTS/THRESHOLDS

	K6D2L_R$	K6D2M_R$	K6D2M_R$	K6D2M_R$
K6D2O_R$	_____	_____	_____	_____
_____	−1.217	−2.259	−1.588	−0.001
−1.496				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2O_R$	K6D2O_R$	K6D2S_R$	K6D2S_R$
K6D2S_R$	_____	_____	_____	_____
_____	−1.181	−0.268	−2.174	−1.617
−0.407				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2V_R$	K6D2V_R$	K6D2V_R$	K6D2W_R$
K6D2W_R$	_____	_____	_____	_____
_____	−2.365	−1.877	−0.299	−2.116
−1.437				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2W_R$	K6D2Y_R$	K6D2Y_R$	K6D2Y_R$
K6D2AA_R	_____	_____	_____	_____
_____	−0.173	−2.130	−1.647	−0.673
−2.167				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AA_R	K6D2AA_R	K6D2AE_R	K6D2AE_R
K6D2AE_R	_____	_____	_____	_____
_____	−1.636	−0.428	−1.872	−1.164
0.308				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AF_R	K6D2AF_R	K6D2AF_R	K6D2AH_R
K6D2AH_R				

_____	_____	_____	_____	
	−2.259	−1.926	−0.817	−1.876
_____				
−1.484				

MEANS/INTERCEPTS/THRESHOLDS
       K6D2AH_R

       _____
       −0.266

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R	K5E1A
	_____	_____	_____	_____	_____
K6B1A_R					
K6B1B_R	0.553				
K6B1C_R	0.521	0.580			
K6B1D_R	0.423	0.450	0.481		
K5E1A	0.073	0.100	0.074	0.063	
K5E1B	0.112	0.143	0.085	0.059	0.489
K5E1C	0.140	0.129	0.145	0.088	0.506
K5E1D	0.148	0.065	0.129	0.127	0.470
K6D2B_R	0.307	0.360	0.358	0.322	0.063
K6D2F_R	0.313	0.327	0.318	0.212	0.100
K6D2G_R	0.375	0.269	0.253	0.247	0.058
K6D2I_R	0.123	0.230	0.253	0.130	0.029
K6D2K_R	0.148	0.224	0.170	0.093	0.067
K6D2L_R	0.332	0.337	0.360	0.356	0.104
K6D2M_R	0.142	0.235	0.230	0.113	0.051
K6D2O_R	0.178	0.211	0.173	0.189	0.056
K6D2S_R	0.333	0.383	0.392	0.313	0.122
K6D2V_R	0.167	0.245	0.208	0.154	0.073
K6D2W_R	0.144	0.242	0.227	0.180	0.065

K6D2Y_R	0.263	0.291	0.284	0.290
	0.087			
K6D2AA_R	0.375	0.382	0.324	0.283
	0.081			
K6D2AE_R	0.136	0.153	0.150	0.126
	0.040			
K6D2AF_R	0.292	0.282	0.258	0.262
	0.052			
K6D2AH_R	0.156	0.196	0.180	0.142
	0.088			

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K5E1B	K5E1C	K5E1D	K6D2B_R	K6D2F_R
K5E1C	0.457				
K5E1D	0.405	0.565			
K6D2B_R	0.060	0.066	0.111		
K6D2F_R	0.066	0.097	0.051	0.504	
K6D2G_R	0.085	0.070	0.051	0.302	0.388
K6D2I_R	0.023	0.098	0.036	0.277	0.269
K6D2K_R	0.068	0.062	0.041	0.320	0.311
K6D2L_R	0.063	0.129	0.122	0.533	0.416
K6D2M_R	0.047	0.096	0.063	0.321	0.352
K6D20_R	0.063	0.039	0.064	0.430	0.383
K6D2S_R	0.090	0.100	0.058	0.689	0.615
K6D2V_R	0.085	0.077	0.047	0.329	0.370
K6D2W_R	0.062	0.096	0.035	0.418	0.416
K6D2Y_R	0.083	0.121	0.080	0.408	0.371
K6D2AA_R	0.063	0.092	0.086	0.533	0.523
K6D2AE_R	0.062	0.031	−0.002	0.327	0.341
K6D2AF_R	0.071	0.108	0.076	0.380	0.395
K6D2AH_R	0.075	0.077	0.020	0.319	0.354

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2G_R	K6D2I_R	K6D2K_R	K6D2L_R	K6D2M_R
K6D2I_R	0.162				
K6D2K_R	0.179	0.455			
K6D2L_R	0.391	0.324	0.303		
K6D2M_R	0.176	0.471	0.630	0.329	
K6D2O_R	0.226	0.244	0.257	0.354	0.287
K6D2S_R	0.334	0.349	0.353	0.579	0.357
K6D2V_R	0.196	0.484	0.478	0.336	0.479
K6D2W_R	0.212	0.345	0.438	0.399	0.427
K6D2Y_R	0.327	0.283	0.271	0.577	0.317
K6D2AA_R	0.394	0.273	0.306	0.526	0.316
K6D2AE_R	0.194	0.258	0.323	0.300	0.324
K6D2AF_R	0.424	0.233	0.251	0.544	0.260
K6D2AH_R	0.210	0.244	0.254	0.326	0.265

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2O_R	K6D2S_R	K6D2V_R	K6D2W_R	K6D2Y_R
K6D2S_R	0.476				
K6D2V_R	0.344	0.386			
K6D2W_R	0.455	0.505	0.473		
K6D2Y_R	0.363	0.513	0.312	0.459	
K6D2AA_R	0.409	0.647	0.348	0.448	0.470
K6D2AE_R	0.348	0.406	0.335	0.442	0.336
K6D2AF_R	0.373	0.457	0.317	0.428	0.569
K6D2AH_R	0.354	0.384	0.343	0.350	0.303

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2AA_R	K6D2AE_R	K6D2AF_R	K6D2AH_R
	_____	_____	_____	_____
K6D2AE_R	0.361			
K6D2AF_R	0.479	0.354		
K6D2AH_R	0.328	0.302	0.382	

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters   103

Chi-Square Test of Model Fit

        Value   2912.848*
        Degrees of Freedom   249
        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   0.054
        90 Percent C.I.   0.052 0.055
        Probability RMSEA <= .05   0.000

CFI/TLI

        CFI   0.920
        TLI   0.911

Chi-Square Test of Model Fit for the Baseline Model

        Value   33412.865
        Degrees of Freedom   276
        P-Value   0.0000

SRMR (Standardized Root Mean Square Residual)

        Value   0.052

Optimum Function Value for Weighted Least-Squares Estimator

          Value   0.34569776D+00

MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.693	0.016	42.309	0.000
K6B1B_R	0.782	0.016	47.963	0.000
K6B1C_R	0.753	0.015	48.921	0.000
K6B1D_R	0.609	0.020	29.722	0.000
SC9 BY				
K5E1A	0.695	0.018	38.044	0.000
K5E1B	0.636	0.018	34.755	0.000
K5E1C	0.762	0.017	43.636	0.000
K5E1D	0.692	0.020	33.787	0.000
PAF BY				
K6D2B_R	0.713	0.014	50.977	0.000
K6D2F_R	0.669	0.013	51.791	0.000
K6D2G_R	0.468	0.022	21.507	0.000
K6D2I_R	0.524	0.015	34.305	0.000
K6D2K_R	0.601	0.014	42.270	0.000
K6D2L_R	0.704	0.019	37.978	0.000
K6D2M_R	0.622	0.014	44.649	0.000
K6D2O_R	0.566	0.015	38.331	0.000
K6D2S_R	0.820	0.010	83.754	0.000
K6D2V_R	0.607	0.015	40.558	0.000
K6D2W_R	0.664	0.013	50.912	0.000
K6D2Y_R	0.646	0.016	40.482	0.000
K6D2AA_R	0.719	0.012	57.860	0.000
K6D2AE_R	0.519	0.015	34.315	0.000
K6D2AF_R	0.636	0.018	36.234	0.000
K6D2AH_R	0.495	0.017	29.002	0.000
SC9 WITH				
SC15	0.214	0.026	8.185	0.000
PAF WITH				
SC15	0.554	0.018	30.527	0.000
SC9	0.160	0.024	6.658	0.000
Thresholds				
K6B1A_R$1	−1.681	0.037	−45.170	0.000

K6B1A_R$2	−1.146	0.028	−41.595	0.000
K6B1A_R$3	0.064	0.022	2.956	0.003
K6B1B_R$1	−1.784	0.040	−44.548	0.000
K6B1B_R$2	−1.238	0.029	−43.042	0.000
K6B1B_R$3	−0.158	0.022	−7.286	0.000
K6B1C_R$1	−1.591	0.035	−45.370	0.000
K6B1C_R$2	−1.199	0.028	−42.465	0.000
K6B1C_R$3	−0.182	0.022	−8.385	0.000
K6B1D_R$1	−1.968	0.046	−42.568	0.000
K6B1D_R$2	−1.528	0.034	−45.324	0.000
K6B1D_R$3	−0.535	0.023	−23.543	0.000
K5E1A$1	−1.306	0.030	−43.259	0.000
K5E1A$2	−0.902	0.025	−35.491	0.000
K5E1A$3	−0.632	0.024	−26.859	0.000
K5E1A$4	−0.225	0.022	−10.195	0.000
K5E1B$1	−1.130	0.028	−40.803	0.000
K5E1B$2	−0.728	0.024	−30.290	0.000
K5E1B$3	−0.430	0.023	−19.053	0.000
K5E1B$4	0.030	0.022	1.374	0.169
K5E1C$1	−1.327	0.030	−43.729	0.000
K5E1C$2	−0.977	0.026	−37.643	0.000
K5E1C$3	−0.678	0.024	−28.651	0.000
K5E1C$4	−0.240	0.022	−10.933	0.000
K5E1D$1	−1.534	0.034	−44.857	0.000
K5E1D$2	−1.247	0.029	−42.699	0.000
K5E1D$3	−1.014	0.026	−38.451	0.000
K5E1D$4	−0.638	0.023	−27.182	0.000
K6D2B_R$1	−2.064	0.050	−41.463	0.000
K6D2B_R$2	−1.658	0.036	−45.579	0.000
K6D2B_R$3	−0.672	0.023	−28.904	0.000
K6D2F_R$1	−1.881	0.043	−43.970	0.000
K6D2F_R$2	−1.393	0.031	−45.047	0.000
K6D2F_R$3	−0.143	0.021	−6.685	0.000
K6D2G_R$1	−2.174	0.055	−39.558	0.000
K6D2G_R$2	−1.921	0.044	−43.510	0.000
K6D2G_R$3	−0.924	0.025	−36.884	0.000
K6D2I_R$1	−1.898	0.043	−43.759	0.000
K6D2I_R$2	−1.228	0.028	−43.202	0.000
K6D2I_R$3	0.135	0.021	6.296	0.000
K6D2K_R$1	−2.040	0.049	−41.838	0.000
K6D2K_R$2	−1.350	0.030	−44.670	0.000
K6D2K_R$3	0.045	0.021	2.082	0.037
K6D2L_R$1	−2.523	0.078	−32.178	0.000
K6D2L_R$2	−2.152	0.054	−39.974	0.000
K6D2L_R$3	−1.217	0.028	−43.078	0.000
K6D2M_R$1	−2.259	0.060	−37.912	0.000
K6D2M_R$2	−1.588	0.035	−45.726	0.000
K6D2M_R$3	−0.001	0.021	−0.051	0.959
K6D2O_R$1	−1.496	0.033	−45.585	0.000
K6D2O_R$2	−1.181	0.028	−42.485	0.000

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6D2O_R$3	-0.268	0.022	-12.375	0.000
K6D2S_R$1	-2.174	0.055	-39.558	0.000
K6D2S_R$2	-1.617	0.035	-45.694	0.000
K6D2S_R$3	-0.407	0.022	-18.487	0.000
K6D2V_R$1	-2.365	0.066	-35.712	0.000
K6D2V_R$2	-1.877	0.043	-44.022	0.000
K6D2V_R$3	-0.299	0.022	-13.779	0.000
K6D2W_R$1	-2.116	0.052	-40.596	0.000
K6D2W_R$2	-1.437	0.032	-45.327	0.000
K6D2W_R$3	-0.173	0.022	-8.033	0.000
K6D2Y_R$1	-2.130	0.053	-40.353	0.000
K6D2Y_R$2	-1.647	0.036	-45.614	0.000
K6D2Y_R$3	-0.673	0.023	-28.970	0.000
K6D2AA_R$1	-2.167	0.055	-39.700	0.000
K6D2AA_R$2	-1.636	0.036	-45.656	0.000
K6D2AA_R$3	-0.428	0.022	-19.365	0.000
K6D2AE_R$1	-1.872	0.043	-44.028	0.000
K6D2AE_R$2	-1.164	0.028	-42.170	0.000
K6D2AE_R$3	0.308	0.022	14.135	0.000
K6D2AF_R$1	-2.259	0.060	-37.909	0.000
K6D2AF_R$2	-1.926	0.044	-43.448	0.000
K6D2AF_R$3	-0.817	0.024	-33.781	0.000
K6D2AH_R$1	-1.876	0.043	-43.755	0.000
K6D2AH_R$2	-1.484	0.033	-45.267	0.000
K6D2AH_R$3	-0.266	0.022	-12.226	0.000

Variances
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
PAF	1.000	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.693	0.016	42.309	0.000
K6B1B_R	0.782	0.016	47.963	0.000
K6B1C_R	0.753	0.015	48.921	0.000
K6B1D_R	0.609	0.020	29.722	0.000
SC9 BY				
K5E1A	0.695	0.018	38.044	0.000
K5E1B	0.636	0.018	34.755	0.000
K5E1C	0.762	0.017	43.636	0.000

K5E1D	0.692	0.020	33.787	0.000
PAF BY				
K6D2B_R	0.713	0.014	50.977	0.000
K6D2F_R	0.669	0.013	51.791	0.000
K6D2G_R	0.468	0.022	21.507	0.000
K6D2I_R	0.524	0.015	34.305	0.000
K6D2K_R	0.601	0.014	42.270	0.000
K6D2L_R	0.704	0.019	37.978	0.000
K6D2M_R	0.622	0.014	44.649	0.000
K6D2O_R	0.566	0.015	38.331	0.000
K6D2S_R	0.820	0.010	83.754	0.000
K6D2V_R	0.607	0.015	40.558	0.000
K6D2W_R	0.664	0.013	50.912	0.000
K6D2Y_R	0.646	0.016	40.482	0.000
K6D2AA_R	0.719	0.012	57.860	0.000
K6D2AE_R	0.519	0.015	34.315	0.000
K6D2AF_R	0.636	0.018	36.234	0.000
K6D2AH_R	0.495	0.017	29.002	0.000
SC9 WITH				
SC15	0.214	0.026	8.185	0.000
PAF WITH				
SC15	0.554	0.018	30.527	0.000
SC9	0.160	0.024	6.658	0.000
Thresholds				
K6B1A_R$1	−1.681	0.037	−45.170	0.000
K6B1A_R$2	−1.146	0.028	−41.595	0.000
K6B1A_R$3	0.064	0.022	2.956	0.003
K6B1B_R$1	−1.784	0.040	−44.548	0.000
K6B1B_R$2	−1.238	0.029	−43.042	0.000
K6B1B_R$3	−0.158	0.022	−7.286	0.000
K6B1C_R$1	−1.591	0.035	−45.370	0.000
K6B1C_R$2	−1.199	0.028	−42.465	0.000
K6B1C_R$3	−0.182	0.022	−8.385	0.000
K6B1D_R$1	−1.968	0.046	−42.568	0.000
K6B1D_R$2	−1.528	0.034	−45.324	0.000
K6B1D_R$3	−0.535	0.023	−23.543	0.000
K5E1A$1	−1.306	0.030	−43.259	0.000
K5E1A$2	−0.902	0.025	−35.491	0.000
K5E1A$3	−0.632	0.024	−26.859	0.000
K5E1A$4	−0.225	0.022	−10.195	0.000
K5E1B$1	−1.130	0.028	−40.803	0.000
K5E1B$2	−0.728	0.024	−30.290	0.000
K5E1B$3	−0.430	0.023	−19.053	0.000
K5E1B$4	0.030	0.022	1.374	0.169
K5E1C$1	−1.327	0.030	−43.729	0.000
K5E1C$2	−0.977	0.026	−37.643	0.000

K5E1C$3	−0.678	0.024	−28.651	0.000
K5E1C$4	−0.240	0.022	−10.933	0.000
K5E1D$1	−1.534	0.034	−44.857	0.000
K5E1D$2	−1.247	0.029	−42.699	0.000
K5E1D$3	−1.014	0.026	−38.451	0.000
K5E1D$4	−0.638	0.023	−27.182	0.000
K6D2B_R$1	−2.064	0.050	−41.463	0.000
K6D2B_R$2	−1.658	0.036	−45.579	0.000
K6D2B_R$3	−0.672	0.023	−28.904	0.000
K6D2F_R$1	−1.881	0.043	−43.970	0.000
K6D2F_R$2	−1.393	0.031	−45.047	0.000
K6D2F_R$3	−0.143	0.021	−6.685	0.000
K6D2G_R$1	−2.174	0.055	−39.558	0.000
K6D2G_R$2	−1.921	0.044	−43.510	0.000
K6D2G_R$3	−0.924	0.025	−36.884	0.000
K6D2I_R$1	−1.898	0.043	−43.759	0.000
K6D2I_R$2	−1.228	0.028	−43.202	0.000
K6D2I_R$3	0.135	0.021	6.296	0.000
K6D2K_R$1	−2.040	0.049	−41.838	0.000
K6D2K_R$2	−1.350	0.030	−44.670	0.000
K6D2K_R$3	0.045	0.021	2.082	0.037
K6D2L_R$1	−2.523	0.078	−32.178	0.000
K6D2L_R$2	−2.152	0.054	−39.974	0.000
K6D2L_R$3	−1.217	0.028	−43.078	0.000
K6D2M_R$1	−2.259	0.060	−37.912	0.000
K6D2M_R$2	−1.588	0.035	−45.726	0.000
K6D2M_R$3	−0.001	0.021	−0.051	0.959
K6D2O_R$1	−1.496	0.033	−45.585	0.000
K6D2O_R$2	−1.181	0.028	−42.485	0.000
K6D2O_R$3	−0.268	0.022	−12.375	0.000
K6D2S_R$1	−2.174	0.055	−39.558	0.000
K6D2S_R$2	−1.617	0.035	−45.694	0.000
K6D2S_R$3	−0.407	0.022	−18.487	0.000
K6D2V_R$1	−2.365	0.066	−35.712	0.000
K6D2V_R$2	−1.877	0.043	−44.022	0.000
K6D2V_R$3	−0.299	0.022	−13.779	0.000
K6D2W_R$1	−2.116	0.052	−40.596	0.000
K6D2W_R$2	−1.437	0.032	−45.327	0.000
K6D2W_R$3	−0.173	0.022	−8.033	0.000
K6D2Y_R$1	−2.130	0.053	−40.353	0.000
K6D2Y_R$2	−1.647	0.036	−45.614	0.000
K6D2Y_R$3	−0.673	0.023	−28.970	0.000
K6D2AA_R$1	−2.167	0.055	−39.700	0.000
K6D2AA_R$2	−1.636	0.036	−45.656	0.000
K6D2AA_R$3	−0.428	0.022	−19.365	0.000
K6D2AE_R$1	−1.872	0.043	−44.028	0.000
K6D2AE_R$2	−1.164	0.028	−42.170	0.000
K6D2AE_R$3	0.308	0.022	14.135	0.000
K6D2AF_R$1	−2.259	0.060	−37.909	0.000
K6D2AF_R$2	−1.926	0.044	−43.448	0.000

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6D2AF_R$3	-0.817	0.024	-33.781	0.000
K6D2AH_R$1	-1.876	0.043	-43.755	0.000
K6D2AH_R$2	-1.484	0.033	-45.267	0.000
K6D2AH_R$3	-0.266	0.022	-12.226	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
PAF	1.000	0.000	999.000	999.000

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.693	0.016	42.309	0.000
K6B1B_R	0.782	0.016	47.963	0.000
K6B1C_R	0.753	0.015	48.921	0.000
K6B1D_R	0.609	0.020	29.722	0.000
SC9 BY				
K5E1A	0.695	0.018	38.044	0.000
K5E1B	0.636	0.018	34.755	0.000
K5E1C	0.762	0.017	43.636	0.000
K5E1D	0.692	0.020	33.787	0.000
PAF BY				
K6D2B_R	0.713	0.014	50.977	0.000
K6D2F_R	0.669	0.013	51.791	0.000
K6D2G_R	0.468	0.022	21.507	0.000
K6D2I_R	0.524	0.015	34.305	0.000
K6D2K_R	0.601	0.014	42.270	0.000
K6D2L_R	0.704	0.019	37.978	0.000
K6D2M_R	0.622	0.014	44.649	0.000
K6D2O_R	0.566	0.015	38.331	0.000
K6D2S_R	0.820	0.010	83.754	0.000
K6D2V_R	0.607	0.015	40.558	0.000
K6D2W_R	0.664	0.013	50.912	0.000
K6D2Y_R	0.646	0.016	40.482	0.000
K6D2AA_R	0.719	0.012	57.860	0.000
K6D2AE_R	0.519	0.015	34.315	0.000
K6D2AF_R	0.636	0.018	36.234	0.000
K6D2AH_R	0.495	0.017	29.002	0.000
SC9 WITH				
SC15	0.214	0.026	8.185	0.000
PAF WITH				

SC15	0.554	0.018	30.527	0.000
SC9	0.160	0.024	6.658	0.000

Thresholds

K6B1A_R$1	−1.681	0.037	−45.170	0.000
K6B1A_R$2	−1.146	0.028	−41.595	0.000
K6B1A_R$3	0.064	0.022	2.956	0.003
K6B1B_R$1	−1.784	0.040	−44.548	0.000
K6B1B_R$2	−1.238	0.029	−43.042	0.000
K6B1B_R$3	−0.158	0.022	−7.286	0.000
K6B1C_R$1	−1.591	0.035	−45.370	0.000
K6B1C_R$2	−1.199	0.028	−42.465	0.000
K6B1C_R$3	−0.182	0.022	−8.385	0.000
K6B1D_R$1	−1.968	0.046	−42.568	0.000
K6B1D_R$2	−1.528	0.034	−45.324	0.000
K6B1D_R$3	−0.535	0.023	−23.543	0.000
K5E1A$1	−1.306	0.030	−43.259	0.000
K5E1A$2	−0.902	0.025	−35.491	0.000
K5E1A$3	−0.632	0.024	−26.859	0.000
K5E1A$4	−0.225	0.022	−10.195	0.000
K5E1B$1	−1.130	0.028	−40.803	0.000
K5E1B$2	−0.728	0.024	−30.290	0.000
K5E1B$3	−0.430	0.023	−19.053	0.000
K5E1B$4	0.030	0.022	1.374	0.169
K5E1C$1	−1.327	0.030	−43.729	0.000
K5E1C$2	−0.977	0.026	−37.643	0.000
K5E1C$3	−0.678	0.024	−28.651	0.000
K5E1C$4	−0.240	0.022	−10.933	0.000
K5E1D$1	−1.534	0.034	−44.857	0.000
K5E1D$2	−1.247	0.029	−42.699	0.000
K5E1D$3	−1.014	0.026	−38.451	0.000
K5E1D$4	−0.638	0.023	−27.182	0.000
K6D2B_R$1	−2.064	0.050	−41.463	0.000
K6D2B_R$2	−1.658	0.036	−45.579	0.000
K6D2B_R$3	−0.672	0.023	−28.904	0.000
K6D2F_R$1	−1.881	0.043	−43.970	0.000
K6D2F_R$2	−1.393	0.031	−45.047	0.000
K6D2F_R$3	−0.143	0.021	−6.685	0.000
K6D2G_R$1	−2.174	0.055	−39.558	0.000
K6D2G_R$2	−1.921	0.044	−43.510	0.000
K6D2G_R$3	−0.924	0.025	−36.884	0.000
K6D2I_R$1	−1.898	0.043	−43.759	0.000
K6D2I_R$2	−1.228	0.028	−43.202	0.000
K6D2I_R$3	0.135	0.021	6.296	0.000
K6D2K_R$1	−2.040	0.049	−41.838	0.000
K6D2K_R$2	−1.350	0.030	−44.670	0.000
K6D2K_R$3	0.045	0.021	2.082	0.037
K6D2L_R$1	−2.523	0.078	−32.178	0.000
K6D2L_R$2	−2.152	0.054	−39.974	0.000
K6D2L_R$3	−1.217	0.028	−43.078	0.000

K6D2M_R$1	−2.259	0.060	−37.912	0.000
K6D2M_R$2	−1.588	0.035	−45.726	0.000
K6D2M_R$3	−0.001	0.021	−0.051	0.959
K6D2O_R$1	−1.496	0.033	−45.585	0.000
K6D2O_R$2	−1.181	0.028	−42.485	0.000
K6D2O_R$3	−0.268	0.022	−12.375	0.000
K6D2S_R$1	−2.174	0.055	−39.558	0.000
K6D2S_R$2	−1.617	0.035	−45.694	0.000
K6D2S_R$3	−0.407	0.022	−18.487	0.000
K6D2V_R$1	−2.365	0.066	−35.712	0.000
K6D2V_R$2	−1.877	0.043	−44.022	0.000
K6D2V_R$3	−0.299	0.022	−13.779	0.000
K6D2W_R$1	−2.116	0.052	−40.596	0.000
K6D2W_R$2	−1.437	0.032	−45.327	0.000
K6D2W_R$3	−0.173	0.022	−8.033	0.000
K6D2Y_R$1	−2.130	0.053	−40.353	0.000
K6D2Y_R$2	−1.647	0.036	−45.614	0.000
K6D2Y_R$3	−0.673	0.023	−28.970	0.000
K6D2AA_R$1	−2.167	0.055	−39.700	0.000
K6D2AA_R$2	−1.636	0.036	−45.656	0.000
K6D2AA_R$3	−0.428	0.022	−19.365	0.000
K6D2AE_R$1	−1.872	0.043	−44.028	0.000
K6D2AE_R$2	−1.164	0.028	−42.170	0.000
K6D2AE_R$3	0.308	0.022	14.135	0.000
K6D2AF_R$1	−2.259	0.060	−37.909	0.000
K6D2AF_R$2	−1.926	0.044	−43.448	0.000
K6D2AF_R$3	−0.817	0.024	−33.781	0.000
K6D2AH_R$1	−1.876	0.043	−43.755	0.000
K6D2AH_R$2	−1.484	0.033	−45.267	0.000
K6D2AH_R$3	−0.266	0.022	−12.226	0.000

Variances
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
PAF	1.000	0.000	999.000	999.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.693	0.016	42.309	0.000
K6B1B_R	0.782	0.016	47.963	0.000
K6B1C_R	0.753	0.015	48.921	0.000
K6B1D_R	0.609	0.020	29.722	0.000
SC9 BY				
K5E1A	0.695	0.018	38.044	0.000

K5E1B	0.636	0.018	34.755	0.000
K5E1C	0.762	0.017	43.636	0.000
K5E1D	0.692	0.020	33.787	0.000

PAF   BY

K6D2B_R	0.713	0.014	50.977	0.000
K6D2F_R	0.669	0.013	51.791	0.000
K6D2G_R	0.468	0.022	21.507	0.000
K6D2I_R	0.524	0.015	34.305	0.000
K6D2K_R	0.601	0.014	42.270	0.000
K6D2L_R	0.704	0.019	37.978	0.000
K6D2M_R	0.622	0.014	44.649	0.000
K6D2O_R	0.566	0.015	38.331	0.000
K6D2S_R	0.820	0.010	83.754	0.000
K6D2V_R	0.607	0.015	40.558	0.000
K6D2W_R	0.664	0.013	50.912	0.000
K6D2Y_R	0.646	0.016	40.482	0.000
K6D2AA_R	0.719	0.012	57.860	0.000
K6D2AE_R	0.519	0.015	34.315	0.000
K6D2AF_R	0.636	0.018	36.234	0.000
K6D2AH_R	0.495	0.017	29.002	0.000

SC9   WITH

SC15	0.214	0.026	8.185	0.000

PAF   WITH

SC15	0.554	0.018	30.527	0.000
SC9	0.160	0.024	6.658	0.000

Thresholds

K6B1A_R$1	−1.681	0.037	−45.170	0.000
K6B1A_R$2	−1.146	0.028	−41.595	0.000
K6B1A_R$3	0.064	0.022	2.956	0.003
K6B1B_R$1	−1.784	0.040	−44.548	0.000
K6B1B_R$2	−1.238	0.029	−43.042	0.000
K6B1B_R$3	−0.158	0.022	−7.286	0.000
K6B1C_R$1	−1.591	0.035	−45.370	0.000
K6B1C_R$2	−1.199	0.028	−42.465	0.000
K6B1C_R$3	−0.182	0.022	−8.385	0.000
K6B1D_R$1	−1.968	0.046	−42.568	0.000
K6B1D_R$2	−1.528	0.034	−45.324	0.000
K6B1D_R$3	−0.535	0.023	−23.543	0.000
K5E1A$1	−1.306	0.030	−43.259	0.000
K5E1A$2	−0.902	0.025	−35.491	0.000
K5E1A$3	−0.632	0.024	−26.859	0.000
K5E1A$4	−0.225	0.022	−10.195	0.000
K5E1B$1	−1.130	0.028	−40.803	0.000
K5E1B$2	−0.728	0.024	−30.290	0.000
K5E1B$3	−0.430	0.023	−19.053	0.000
K5E1B$4	0.030	0.022	1.374	0.169

K5E1C$1	−1.327	0.030	−43.729	0.000
K5E1C$2	−0.977	0.026	−37.643	0.000
K5E1C$3	−0.678	0.024	−28.651	0.000
K5E1C$4	−0.240	0.022	−10.933	0.000
K5E1D$1	−1.534	0.034	−44.857	0.000
K5E1D$2	−1.247	0.029	−42.699	0.000
K5E1D$3	−1.014	0.026	−38.451	0.000
K5E1D$4	−0.638	0.023	−27.182	0.000
K6D2B_R$1	−2.064	0.050	−41.463	0.000
K6D2B_R$2	−1.658	0.036	−45.579	0.000
K6D2B_R$3	−0.672	0.023	−28.904	0.000
K6D2F_R$1	−1.881	0.043	−43.970	0.000
K6D2F_R$2	−1.393	0.031	−45.047	0.000
K6D2F_R$3	−0.143	0.021	−6.685	0.000
K6D2G_R$1	−2.174	0.055	−39.558	0.000
K6D2G_R$2	−1.921	0.044	−43.510	0.000
K6D2G_R$3	−0.924	0.025	−36.884	0.000
K6D2I_R$1	−1.898	0.043	−43.759	0.000
K6D2I_R$2	−1.228	0.028	−43.202	0.000
K6D2I_R$3	0.135	0.021	6.296	0.000
K6D2K_R$1	−2.040	0.049	−41.838	0.000
K6D2K_R$2	−1.350	0.030	−44.670	0.000
K6D2K_R$3	0.045	0.021	2.082	0.037
K6D2L_R$1	−2.523	0.078	−32.178	0.000
K6D2L_R$2	−2.152	0.054	−39.974	0.000
K6D2L_R$3	−1.217	0.028	−43.078	0.000
K6D2M_R$1	−2.259	0.060	−37.912	0.000
K6D2M_R$2	−1.588	0.035	−45.726	0.000
K6D2M_R$3	−0.001	0.021	−0.051	0.959
K6D2O_R$1	−1.496	0.033	−45.585	0.000
K6D2O_R$2	−1.181	0.028	−42.485	0.000
K6D2O_R$3	−0.268	0.022	−12.375	0.000
K6D2S_R$1	−2.174	0.055	−39.558	0.000
K6D2S_R$2	−1.617	0.035	−45.694	0.000
K6D2S_R$3	−0.407	0.022	−18.487	0.000
K6D2V_R$1	−2.365	0.066	−35.712	0.000
K6D2V_R$2	−1.877	0.043	−44.022	0.000
K6D2V_R$3	−0.299	0.022	−13.779	0.000
K6D2W_R$1	−2.116	0.052	−40.596	0.000
K6D2W_R$2	−1.437	0.032	−45.327	0.000
K6D2W_R$3	−0.173	0.022	−8.033	0.000
K6D2Y_R$1	−2.130	0.053	−40.353	0.000
K6D2Y_R$2	−1.647	0.036	−45.614	0.000
K6D2Y_R$3	−0.673	0.023	−28.970	0.000
K6D2AA_R$1	−2.167	0.055	−39.700	0.000
K6D2AA_R$2	−1.636	0.036	−45.656	0.000
K6D2AA_R$3	−0.428	0.022	−19.365	0.000
K6D2AE_R$1	−1.872	0.043	−44.028	0.000
K6D2AE_R$2	−1.164	0.028	−42.170	0.000
K6D2AE_R$3	0.308	0.022	14.135	0.000

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6D2AF_R$1	−2.259	0.060	−37.909	0.000
K6D2AF_R$2	−1.926	0.044	−43.448	0.000
K6D2AF_R$3	−0.817	0.024	−33.781	0.000
K6D2AH_R$1	−1.876	0.043	−43.755	0.000
K6D2AH_R$2	−1.484	0.033	−45.267	0.000
K6D2AH_R$3	−0.266	0.022	−12.226	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
PAF	1.000	0.000	999.000	999.000

R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	Residual Variance
K6B1A_R	0.480	0.023	21.155	0.000	0.520
K6B1B_R	0.612	0.026	23.982	0.000	0.388
K6B1C_R	0.567	0.023	24.461	0.000	0.433
K6B1D_R	0.371	0.025	14.861	0.000	0.629
K5E1A	0.483	0.025	19.022	0.000	0.517
K5E1B	0.405	0.023	17.378	0.000	0.595
K5E1C	0.581	0.027	21.818	0.000	0.419
K5E1D	0.479	0.028	16.894	0.000	0.521
K6D2B_R	0.508	0.020	25.488	0.000	0.492
K6D2F_R	0.448	0.017	25.896	0.000	0.552
K6D2G_R	0.219	0.020	10.754	0.000	0.781
K6D2I_R	0.274	0.016	17.153	0.000	0.726
K6D2K_R	0.362	0.017	21.135	0.000	0.638
K6D2L_R	0.496	0.026	18.989	0.000	0.504
K6D2M_R	0.387	0.017	22.324	0.000	0.613

K6D2O_R	0.321	0.017	19.166	0.000
0.679				
K6D2S_R	0.672	0.016	41.877	0.000
0.328				
K6D2V_R	0.368	0.018	20.279	0.000
0.632				
K6D2W_R	0.441	0.017	25.456	0.000
0.559				
K6D2Y_R	0.417	0.021	20.241	0.000
0.583				
K6D2AA_R	0.516	0.018	28.930	0.000
0.484				
K6D2AE_R	0.270	0.016	17.157	0.000
0.730				
K6D2AF_R	0.405	0.022	18.117	0.000
0.595				
K6D2AH_R	0.245	0.017	14.501	0.000
0.755				

QUALITY OF NUMERICAL RESULTS

     Condition Number for the Information Matrix
0.672E-02
       (ratio of smallest to largest eigenvalue)

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

     SAMPLE STATISTICS

          Means
               SC15   SC15_SE   SC9   SC9_SE
PAF

_____
               _____   _____   _____   _____
                -0.041   0.553   -0.046   0.602
-0.026

          Means
               PAF_SE

               _____
                 0.433

          Covariances
               SC15   SC15_SE   SC9   SC9_SE

PAF

	_____	_____	_____	_____
SC15	0.604			
SC15_SE	0.046	0.022		
SC9	0.170	0.012	0.540	
SC9_SE	0.014	0.000	0.048	0.023
PAF	0.439	0.034	0.136	0.011
0.730				
PAF_SE	0.037	0.023	0.011	−0.001
0.061				

Covariances
PAF_SE

	_____
PAF_SE	0.033

Correlations

	SC15	SC15_SE	SC9	SC9_SE
PAF				
	_____	_____	_____	_____
SC15	1.000			
SC15_SE	0.397	1.000		
SC9	0.298	0.110	1.000	
SC9_SE	0.120	0.011	0.425	1.000
PAF	0.662	0.272	0.217	0.088
1.000				
PAF_SE	0.266	0.879	0.080	−0.024
0.398				

Correlations
PAF_SE

	_____
PAF_SE	1.000

SAVEDATA INFORMATION

  Save file
    CFA_FactorScores_SC159PAF_090320.txt

  Order and format of variables

    K6B1A_R   F10.3
    K6B1B_R   F10.3

```
         K6B1C_R          F10.3
         K6B1D_R          F10.3
         K5E1A            F10.3
         K5E1B            F10.3
         K5E1C            F10.3
         K5E1D            F10.3
         K6D2B_R          F10.3
         K6D2F_R          F10.3
         K6D2G_R          F10.3
         K6D2I_R          F10.3
         K6D2K_R          F10.3
         K6D2L_R          F10.3
         K6D2M_R          F10.3
         K6D2O_R          F10.3
         K6D2S_R          F10.3
         K6D2V_R          F10.3
         K6D2W_R          F10.3
         K6D2Y_R          F10.3
         K6D2AA_R         F10.3
         K6D2AE_R         F10.3
         K6D2AF_R         F10.3
         K6D2AH_R         F10.3
         SC15             F10.3
         SC15_SE          F10.3
         SC9              F10.3
         SC9_SE           F10.3
         PAF              F10.3
         PAF_SE           F10.3
         FF_ID            I6

     Save file format
       30F10.3 I6

     Save file record length     10000


        Beginning Time:  09:41:55
           Ending Time:  09:41:56
          Elapsed Time:  00:00:01
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