```
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 k6d2ai r
       k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r k6d2b k6d2e k6d2f k6d2q
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 k6d2v r k6d2v 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
                                       K6D20 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 C K6B1A_R	overage 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 0.803	0.905	0.904	0.904	0.904
K6D2K_R 0.803	0.905	0.905	0.904	0.904
K6D2L_R	0.906	0.905	0.905	0.905
0.804 K6D2M_R	0.906	0.905	0.905	0.905
0.804 K6D20_R	0.905	0.904	0.904	0.904
0.804				
K6D2S_R 0.804	0.906	0.905	0.905	0.905
K6D2V_R 0.804	0.906	0.905	0.905	0.905
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 0.802	0.904	0.903	0.903	0.903
K6D2AF_R 0.804	0.905	0.905	0.905	0.905
K6D2AH_R	0.894	0.894	0.894	0.893
0.793				
	Covariance	Coverage		
KCD3E D	K5E1B	K5E1C	K5E1D	K6D2B_R
K6D2F_R				
 K5E1B	0.886			
K5E1C	0.884	0.891		
K5E1D	0.882	0.887	0.888	0.001
K6D2B_R	0.808	0.812	0.809	0.921
K6D2F_R 0.921	0.808	0.813	0.809	0.920
K6D2G_R 0.921	0.809	0.813	0.810	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				
K6D20_R	0.808	0.812	0.809	0.920
0.920				
K6D2S_R	0.809	0.813	0.810	0.921
0.921	0.000	0.013	0.010	0.004
K6D2V_R	0.809	0.813	0.810	0.921
0.921	0.000	0.012	0.000	0.000
K6D2W_R	0.808	0.812	0.809	0.920
0.920 K6D2Y_R	0.808	0.813	0.809	0.920
0.920	0.000	0.013	0.009	0.920
K6D2AA_R	0.809	0.813	0.810	0.921
0.921	0.009	0.013	0.010	0.921
K6D2AE R	0.807	0.811	0.808	0.919
0.919	0.007	0.011	0.000	0.515
K6D2AF_R	0.809	0.813	0.810	0.920
0.921	01005	01015	01010	01320
K6D2AH_R	0.797	0.802	0.798	0.909
0.909	01757	0.002	01750	0.1505
	Covariance C	overage		
	Covariance Co K6D2G_R	overage K6D2I_R	K6D2K_R	K6D2L_R
K6D2M_R		_	K6D2K_R	K6D2L_R
K6D2M_R		_	K6D2K_R	K6D2L_R
K6D2M_R		_	K6D2K_R 	K6D2L_R
 K6D2G_R	K6D2G_R 0.921	K6D2I_R	K6D2K_R	K6D2L_R
 K6D2G_R K6D2I_R	K6D2G_R 0.921 0.920	K6D2I_R		K6D2L_R
K6D2G_R K6D2I_R K6D2K_R	<pre>K6D2G_R 0.921 0.920 0.920</pre>	K6D2I_R 0.920 0.919	0.920	
K6D2G_R K6D2I_R K6D2K_R K6D2L_R	<pre>K6D2G_R 0.921 0.920 0.920 0.921</pre>	<pre>K6D2I_R 0.920 0.919 0.920</pre>	0.920 0.920	0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R	<pre>K6D2G_R 0.921 0.920 0.920</pre>	K6D2I_R 0.920 0.919	0.920	
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R	<pre>K6D2G_R 0.921 0.920 0.920 0.921 0.921 0.921</pre>	0.920 0.919 0.920 0.920 0.920	0.920 0.920 0.920	0.921 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D20_R	<pre>K6D2G_R 0.921 0.920 0.920 0.921</pre>	<pre>K6D2I_R 0.920 0.919 0.920</pre>	0.920 0.920	0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920	<pre>K6D2G_R 0.921 0.920 0.920 0.921 0.921 0.920</pre>	0.920 0.919 0.920 0.920 0.920	0.920 0.920 0.920 0.920	0.921 0.921 0.920
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D20_R 0.920 K6D2S_R	<pre>K6D2G_R 0.921 0.920 0.920 0.921 0.921 0.921</pre>	0.920 0.919 0.920 0.920 0.920	0.920 0.920 0.920	0.921 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921	<pre>K6D2G_R 0.921 0.920 0.920 0.921 0.921 0.920 0.921</pre>	0.920 0.919 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921 K6D2V_R	<pre>K6D2G_R 0.921 0.920 0.920 0.921 0.921 0.920</pre>	0.920 0.919 0.920 0.920 0.920	0.920 0.920 0.920 0.920	0.921 0.921 0.920
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921	<pre></pre>	0.920 0.919 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D20_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921 K6D2V_R	<pre>K6D2G_R 0.921 0.920 0.920 0.921 0.921 0.920 0.921</pre>	0.920 0.919 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921 K6D2V_R 0.921	<pre>K6D2G_R 0.921 0.920 0.921 0.921 0.920 0.921 0.921 0.921 0.921 0.921</pre>	0.920 0.919 0.920 0.920 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921 K6D2V_R 0.921 K6D2V_R 0.921 K6D2W_R	<pre></pre>	0.920 0.919 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921 K6D2V_R 0.921 K6D2W_R 0.921 K6D2W_R 0.921 K6D2Y_R 0.921	<pre></pre>	0.920 0.919 0.920 0.920 0.920 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921 0.921 0.921
K6D2G_R K6D2I_R K6D2L_R K6D2L_R K6D2M_R 0.921 K6D20_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921 K6D2V_R 0.921 K6D2W_R 0.921 K6D2Y_R 0.921 K6D2Y_R 0.921 K6D2Y_R	<pre>K6D2G_R 0.921 0.920 0.921 0.921 0.920 0.921 0.921 0.921 0.921 0.921</pre>	0.920 0.919 0.920 0.920 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921 0.921
K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R 0.921 K6D2O_R 0.920 K6D2S_R 0.921 K6D2V_R 0.921 K6D2V_R 0.921 K6D2W_R 0.921 K6D2W_R 0.921 K6D2Y_R 0.921	<pre></pre>	0.920 0.919 0.920 0.920 0.920 0.920 0.920 0.920 0.920	0.920 0.920 0.920 0.920 0.920 0.920 0.920	0.921 0.921 0.920 0.921 0.921 0.921

0.919 K6D2AF_R 0.921 K6D2AH_R 0.909	0.921 0.909	0.920 0.908	0.920 0.909	0.921 0.909
	Covariance Co K6D2O_R	verage K6D2S_R	K6D2V_R	K6D2W_R
K6D2Y_R				
K6D2O_R K6D2S_R K6D2V_R K6D2W_R K6D2Y_R 0.921 K6D2AA_R 0.921 K6D2AE_R 0.919 K6D2AF_R 0.920 K6D2AH_R 0.909	0.920 0.920 0.920 0.920 0.920 0.920 0.918 0.920 0.909	0.921 0.921 0.921 0.921 0.921 0.919 0.921 0.909	0.921 0.921 0.921 0.921 0.919 0.921 0.909	0.921 0.920 0.921 0.919 0.920 0.909
	Covariance Co K6D2AA R	verage K6D2AE_R	K6D2AF_R	K6D2AH R
K6D2AA_R K6D2AE_R K6D2AF_R K6D2AH_R	0.921 0.919 0.921 0.909	0.919 0.919 0.908	0.921 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		0.059	201.000
Category	3	0.313	1058.000
Category	4	0.572	1936.000
K6B1D R			
-	1	0 025	02 000
Category		0.025	83.000
Category		0.039	131.000
Category	3	0.233	789.000
Category		0.704	2380.000
K5E1A	•	01701	2500.000
		0.000	245 000
Category		0.096	315.000
Category	2	0.088	288.000
Category	3	0.080	264.000
Category		0.147	484.000
			1936.000
Category	5	0.589	1930.000
K5E1B			
Category	1	0.129	427.000
Category	2	0.104	344.000
Category		0.100	332.000
Category		0.178	589.000
Category	5	0.488	1613.000
K5E1C			
Category	1	0.092	307.000
Category		0.072	239.000
Category		0.085	282.000
Category	4	0.156	519.000
Category	5	0.595	1978.000
K5E1D			
Category	1	0.062	207.000
Category		0.044	145.000
Category	3	0.049	162.000
Category	4	0.107	353.000
Category		0.738	2445.000
K6D2B_R	•	01750	21131000
_	4	0.000	67.000
Category		0.020	67.000
Category		0.029	100.000
Category	3	0.202	695.000
Category		0.749	2573.000
K6D2F R	•	017.0	25,51000
_	4	0.000	102 000
Category		0.030	103.000
Category	2	0.052	178.000
Category	3	0.361	1241.000
Category		0.557	1914.000
K6D2G_R	•	01337	13111000
	1	0.015	F1 000
Category		0.015	51.000
Category	2	0.013	43.000
Category	3	0.150	517.000
Category		0.822	2826.000
K6D2I_R	•		_0_0.000
_	1	0.000	00 000
Category	T	0.029	99.000

Category	2	0.081	278.000
Category		0.444	1524.000
Category		0.446	1532.000
K6D2K R	•	01440	13321000
Category	1	0.021	71.000
Category		0.068	233.000
Category		0.429	1474.000
Category		0.482	1656.000
K6D2L_R			
Category		0.006	20.000
Category		0.010	34.000
Category		0.096	330.000
Category	4	0.888	3053.000
K6D2M_R	_	0.010	44 000
Category		0.012	41.000
Category		0.044	152.000
Category		0.443	1524.000
Category	4	0.500	1720.000
K6D20_R	1	0.067	231.000
Category Category		0.052	177.000
Category		0.032 0.275	946.000
Category		0.606	2080.000
K6D2S_R	7	0.000	20001000
Category	1	0.015	51.000
Category		0.038	131.000
Category		0.289	993.000
Category		0.658	2262.000
K6D2V_R	-		
Category	1	0.009	31.000
Category		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		0.058	200.000
Category		0.356	1223.000
Category	4	0.569	1953.000
K6D2Y_R	_		57 000
Category		0.017	57.000
Category		0.033	114.000
Category		0.201	689.000
Category	4	0.750	2575.000
K6D2AA_R Category	1	0.015	52.000
Category		0.036	123.000
Category		0.283	974.000
Category		0.666	2288.000
K6D2AE_R	•	0.000	22301000
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/INTERCEPT	S/THRESHOLDS		
K6B1B_R\$	K6B1A_R\$	K6B1A_R\$	K6B1A_R\$	K6B1B_R\$
-1.238	-1.681	-1.146	0.064	-1.784
K6B1D_R\$	MEANS/INTERCEPT K6B1B_R\$	S/THRESHOLDS K6B1C_R\$	K6B1C_R\$	K6B1C_R\$
-1.968	-0.158	-1.591	-1.199	-0.182
K5E1A\$3	MEANS/INTERCEPT K6B1D_R\$	S/THRESHOLDS K6B1D_R\$	K5E1A\$1	K5E1A\$2
-0.632	-1.528	-0.535	-1.306	-0.902
	MEANS/INTERCEPT K5E1A\$4	S/THRESHOLDS K5E1B\$1	K5E1B\$2	K5E1B\$3

ハンヒエロカサ	K 5	E1	.B\$4
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K5E1B\$4				
0.030	-0.225	-1.130	-0.728	-0.430
(5E1D\$1	MEANS/INTERCEF K5E1C\$1	TS/THRESHOLDS K5E1C\$2	K5E1C\$3	K5E1C\$4
-1.534	-1.327	-0.977	-0.678	-0.240
6D2B_R\$	MEANS/INTERCEF K5E1D\$2	PTS/THRESHOLDS K5E1D\$3	K5E1D\$4	K6D2B_R\$
-1.658	-1.247	-1.014	-0.638	-2.064
<6D2G_R\$	MEANS/INTERCEF K6D2B_R\$	PTS/THRESHOLDS K6D2F_R\$	K6D2F_R\$	K6D2F_R\$
-2.174	-0.672	-1.881	-1.393	-0.143
<6D2I_R\$	MEANS/INTERCEF K6D2G_R\$	PTS/THRESHOLDS K6D2G_R\$	K6D2I_R\$	K6D2I_R\$
0.135	-1.921	-0.924	-1.898	-1.228
K6D2L_R\$	MEANS/INTERCEF K6D2K_R\$	PTS/THRESHOLDS K6D2K_R\$	K6D2K_R\$	K6D2L_R\$
	-2.040	-1.350	0.045	-2.523

K6D20_R\$	MEANS/INTERCEP K6D2L_R\$	TS/THRESHOLDS K6D2M_R\$	K6D2M_R\$	K6D2M_R\$
-1 . 496	-1.217	-2.259	-1.588	-0.001
K6D2S_R\$	MEANS/INTERCEP K6D20_R\$	TS/THRESHOLDS K6D2O_R\$	K6D2S_R\$	K6D2S_R\$
-0.407	-1.181	-0.268	-2.174	-1.617
K6D2W_R\$	MEANS/INTERCEP K6D2V_R\$	TS/THRESHOLDS K6D2V_R\$	K6D2V_R\$	K6D2W_R\$
-1.437	-2.365	-1.877	-0.299	-2.116
K6D2AA_R	MEANS/INTERCEP K6D2W_R\$	TS/THRESHOLDS K6D2Y_R\$	K6D2Y_R\$	K6D2Y_R\$
-2 . 167	-0.173	-2.130	-1.647	-0.673
K6D2AE_R	MEANS/INTERCEP K6D2AA_R	TS/THRESHOLDS K6D2AA_R	K6D2AE_R	K6D2AE_R
0.308	-1.636	-0.428	-1.872	-1.164
K6D2AH_R	MEANS/INTERCEP K6D2AF_R	TS/THRESHOLDS K6D2AF_R	K6D2AF_R	K6D2AH_R

	-2.259	-1.926	-0.817	-1.876
-1.484				

MEANS/INTERCEPTS/THRESHOLDS K6D2AH_R

-0.266

	CORRELATION K6B1A_R	MATRIX (WITH K6B1B_R	VARIANCES ON THE K6B1C_R	DIAGONAL) K6B1D_R
K5E1A				
LCD1A D				
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	0 207	0 260	A 250	a 222
K6D2B_R 0.063	0.307	0.360	0.358	0.322
K6D2F R	0.313	0.327	0.318	0.212
0.100	0.0_0	01021	0.020	V
K6D2G_R	0.375	0.269	0.253	0.247
0.058				
K6D2I_R	0.123	0.230	0.253	0.130
0.029	0 1 10	0.224	0.470	0.000
K6D2K_R 0.067	0.148	0.224	0.170	0.093
K6D2L R	0.332	0.337	0.360	0.356
0.104	0.00=			0.1000
K6D2M_R	0.142	0.235	0.230	0.113
0.051				
K6D20_R	0.178	0.211	0.173	0.189
0.056	0 222	0 202	0.202	0 242
K6D2S_R	0.333	0.383	0.392	0.313
0.122 K6D2V R	0.167	0.245	0.208	0.154
0.073	Ø. 10/	V. 243	V . ZVO	V. 1J4
K6D2W R	0.144	0.242	0.227	0.180
0.065	0.2.1	0.2.12	0.22	3.103

K6D2Y_R 0.087	0.263	0.291	0.284	0.290
K6D2AA_R 0.081	0.375	0.382	0.324	0.283
K6D2AE_R 0.040	0.136	0.153	0.150	0.126
K6D2AF_R 0.052	0.292	0.282	0.258	0.262
K6D2AH_R 0.088	0.156	0.196	0.180	0.142
	CORRELATION K5E1B	MATRIX (WITH K5E1C	VARIANCES ON THE K5E1D	DIAGONAL) K6D2B_R
K6D2F_R				
K5E1C K5E1D	0.457 0.405	0.565		
K6D2B_R	0.060	0.066	0.111	0 504
K6D2F_R	0.066	0.097	0.051	0.504
K6D2G_R 0.388	0.085	0.070	0.051	0.302
K6D2I_R 0.269	0.023	0.098	0.036	0.277
K6D2K_R 0.311	0.068	0.062	0.041	0.320
K6D2L_R 0.416	0.063	0.129	0.122	0.533
K6D2M_R 0.352	0.047	0.096	0.063	0.321
K6D2O_R 0.383	0.063	0.039	0.064	0.430
K6D2S_R 0.615	0.090	0.100	0.058	0.689
K6D2V_R 0.370	0.085	0.077	0.047	0.329
K6D2W_R 0.416	0.062	0.096	0.035	0.418
K6D2Y_R 0.371	0.083	0.121	0.080	0.408
K6D2AA_R 0.523	0.063	0.092	0.086	0.533
K6D2AE_R 0.341	0.062	0.031	-0.002	0.327
K6D2AF_R 0.395	0.071	0.108	0.076	0.380
K6D2AH_R 0.354	0.075	0.077	0.020	0.319

	CORRELATION K6D2G_R	MATRIX (WITH K6D2I_R	VARIANCES ON THE K6D2K_R	DIAGONAL) 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
K6D20_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	V			01000
K6D2Y R	0.327	0.283	0.271	0.577
0.317	0.327	0.203	012/1	013//
K6D2AA_R	0.394	0.273	0.306	0.526
0.316	01334	01275	01500	01320
K6D2AE_R	0.194	0.258	0.323	0.300
0.324	0.134	0.230	0.525	0.500
K6D2AF_R	0.424	0.233	0.251	0.544
0.260	0.424	0.233	0.231	0.344
	0.210	0.244	0.254	a 226
K6D2AH_R	0.210	0.244	0.254	0.326
0.265				
	CODDEL ATTOM	MATRIX (LITTLE	VADTANCEC ON THE	DTACONAL \
			VARIANCES ON THE	
LCDOV D	K6D20_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

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. \mbox{MLMV} , \mbox{WLSMV} ,

and ULSMV difference testing is done using the DIFFTEST option.

103

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 K6B1B_R K6B1C_R K6B1D_R	0.693 0.782 0.753 0.609	0.016 0.016 0.015 0.020	47.963 48.921	0.000 0.000
SC9 BY K5E1A K5E1B K5E1C K5E1D	0.695 0.636 0.762 0.692	0.018 0.018 0.017 0.020	34.755 43.636	0.000 0.000
PAF BY K6D2B_R K6D2F_R K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2D_R K6D2O_R K6D2S_R K6D2V_R K6D2V_R K6D2Y_R K6D2Y_R K6D2AA_R K6D2AE_R K6D2AF_R K6D2AH_R	0.713 0.669 0.468 0.524 0.601 0.704 0.622 0.566 0.820 0.607 0.664 0.719 0.519 0.636 0.495	0.014 0.013 0.022 0.015 0.014 0.019 0.014 0.015 0.010 0.015 0.013 0.016 0.012 0.015 0.018 0.017	51.791 21.507 34.305 42.270 37.978 44.649 38.331 83.754 40.558 50.912 40.482 57.860 34.315 36.234	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
SC9 WITH SC15	0.214	0.026	8.185	0.000
PAF WITH SC15 SC9	0.554 0.160	0.018 0.024	30.527 6.658	0.000 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	0.021	-10.933	0.000
K5E1D\$1	-1.534	0.034	-44 . 857	0.000
K5E1D\$1 K5E1D\$2	-1.247	0.029	-42 . 699	0.000
K5E1D\$2 K5E1D\$3	-1.014	0.029	-38.451	0.000
•			-38.431 -27.182	
K5E1D\$4	-0.638	0.023		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
K6D2N_R\$1	-1.496	0.021	-45 . 585	0.000
K6D20_R\$1 K6D20_R\$2	-1.490 -1.181	0.028	-42.485	
Νυμζυ_Νφζ	-1.101	U . U Z O	-4 2 • 403	0.000

K6D20_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
K6D20_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		0.000
K6D2AA_R	0.719	0.012		0.000
K6D2AE_R	0.519	0.015		0.000
K6D2AF_R	0.636	0.018	36.234 29.002	0.000
K6D2AH_R	0.495	0.017	29.002	0.000
SC9 WITH				
SC15	0.214	0.026	8.185	0.000
3013	01214	01020	01105	01000
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		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		0.000
K6B1B_R\$2	-1.238	0.029		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 K6B1D_R\$1	-0.182	0.022	-8.385	0.000
K6B1D_R\$2	-1.968 1.539	0.046 0.034	-42 . 568 -45 . 324	0.000 0.000
K6B1D_R\$3	-1.528 -0.535	0.023	-43.324 -23.543	0.000
K5E1A\$1	-0.333 -1.306	0.030	-43.259	0.000
K5E1A\$2	-0 . 902	0.025	-35.491	0.000
K5E1A\$3	-0.632	0.023	-26 . 859	0.000
K5E1A\$4	-0.032 -0.225	0.024	-10.195	0.000
K5E1B\$1	-1.130	0.022	-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\$1 K6D2B_R\$2	-1.658	0.036	-45 . 579	0.000
K6D2B_R\$2	-0.672			
<u> </u>		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
K6D20_R\$1	-1.496	0.033	-45 . 585	0.000
K6D20_R\$2	-1.181	0.028	-42.485	0.000
K6D20_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
K6D2AE_R\$3	-2 . 259	0.060	-37 . 909	0.000
K6D2AF_R\$2	-2.239 -1.926	0.044	-43.448	
ΝυυζΑΙ _ΝΦΖ	-1.920	v • 044	-4J 440	0.000

K6D2AF_R\$3 K6D2AH_R\$1 K6D2AH_R\$2 K6D2AH_R\$3	-0.817 -1.876 -1.484 -0.266	0.024 0.043 0.033 0.022	-33.781 -43.755 -45.267 -12.226	0.000 0.000 0.000 0.000
Variances SC15 SC9 PAF	1.000 1.000 1.000	0.000 0.000 0.000	999.000 999.000 999.000	999.000 999.000 999.000
STDY Standardizat	ion			
	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY K6B1A_R K6B1B_R K6B1C_R K6B1D_R	0.693 0.782 0.753 0.609	0.016 0.016 0.015 0.020	42.309 47.963 48.921 29.722	0.000 0.000 0.000 0.000
SC9 BY K5E1A K5E1B K5E1C K5E1D	0.695 0.636 0.762 0.692	0.018 0.018 0.017 0.020	38.044 34.755 43.636 33.787	0.000 0.000 0.000 0.000
PAF BY K6D2B_R K6D2F_R K6D2G_R K6D2I_R K6D2K_R K6D2L_R K6D2M_R K6D2O_R K6D2S_R	0.713 0.669 0.468 0.524 0.601 0.704 0.622 0.566 0.820	0.014 0.013 0.022 0.015 0.014 0.019 0.014 0.015 0.010	50.977 51.791 21.507 34.305 42.270 37.978 44.649 38.331 83.754	0.000 0.000 0.000 0.000 0.000 0.000 0.000
K6D2V_R K6D2W_R	0.607 0.664	0.015 0.013	40.558 50.912	0.000 0.000

0.646

0.719

0.519

0.636

0.495

0.214

0.016

0.012

0.015

0.018

0.017

0.026

40.482

57.860

34.315

36.234

29.002

8.185

0.000

0.000

0.000

0.000

0.000

0.000

WITH PAF

SC15

SC9

K6D2Y_R

K6D2AA_R

K6D2AE_R

K6D2AF_R

K6D2AH_R

WITH

SC15 SC9	0.554 0.160	0.018 0.024	30.527 6.658	0.000 0.000
Thurse he lide				
Thresholds K6B1A R\$1	1 601	0 027	1E 170	0 000
K6B1A_R\$1 K6B1A_R\$2	-1.681 -1.146	0.037 0.028	-45.170 -41.595	0.000 0.000
K6B1A_R\$3	0.064	0.020	2.956	0.003
K6B1B_R\$1	-1.784	0.022	-44 . 548	0.000
K6B1B_R\$2	-1.734	0.029	-43 . 042	0.000
K6B1B_R\$3	-0.158	0.023	-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 K6D2F_R\$1	-0.672 -1.881	0.023 0.043	-28.904 -43.970	0.000 0.000
K6D2F_R\$2	-1.393	0.043	-45 . 970	0.000
K6D2F_R\$3	-0.143	0.031	-6.685	0.000
K6D2G_R\$1	-2.174	0.055	-39.558	0.000
K6D2G_R\$1	-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
	K6D20_R\$1	-1.496	0.033	-45.585	0.000
	K6D20_R\$2	-1.181	0.028	-42.485	0.000
	K6D20_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
Vai	riances				
	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
CTD					
אוכ	Standardization				
		Estimate	S.E.	Est./S.E.	Two-Tailed P-Value

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	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 K5E1C K5E1D	0.636 0.762 0.692	0.018 0.017 0.020		0.000 0.000 0.000
PAF BY K6D2B_R K6D2F_R K6D2G_R K6D2I_R K6D2K_R K6D2M_R K6D2M_R K6D2O_R K6D2S_R K6D2V_R K6D2Y_R K6D2Y_R K6D2Y_R K6D2AA_R K6D2AE_R K6D2AF_R K6D2AH_R	0.713 0.669 0.468 0.524 0.601 0.704 0.622 0.566 0.820 0.607 0.664 0.719 0.519 0.636 0.495	0.014 0.013 0.022 0.015 0.014 0.019 0.014 0.015 0.010 0.015 0.013 0.016 0.012 0.015 0.018 0.017	42.270 37.978 44.649 38.331 83.754 40.558 50.912 40.482 57.860	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
SC9 WITH SC15	0.214	0.026	8.185	0.000
PAF WITH SC15 SC9	0.554 0.160	0.018 0.024	30.527 6.658	0.000 0.000
Thresholds K6B1A_R\$1 K6B1A_R\$2 K6B1A_R\$3 K6B1B_R\$1 K6B1B_R\$2 K6B1B_R\$3 K6B1C_R\$1 K6B1C_R\$2 K6B1C_R\$3 K6B1C_R\$3 K6B1D_R\$2 K6B1D_R\$2 K6B1D_R\$2 K6B1D_R\$3 K5E1A\$1 K5E1A\$2 K5E1A\$3 K5E1A\$4 K5E1B\$1 K5E1B\$3 K5E1B\$3 K5E1B\$4	-1.681 -1.146 0.064 -1.784 -1.238 -0.158 -1.591 -1.199 -0.182 -1.968 -1.528 -0.535 -1.306 -0.902 -0.632 -0.632 -0.225 -1.130 -0.728 -0.430 0.030	0.037 0.028 0.022 0.040 0.029 0.022 0.035 0.028 0.022 0.046 0.034 0.023 0.030 0.025 0.024 0.022 0.028 0.024 0.023 0.023	-41.595 2.956	0.000 0.000 0.003 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

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	0.027	-10.933	0.000
	-1.534			
K5E1D\$1		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	0.033	-43.510	0.000
K6D2G_R\$3	-0.924	0.025	-36.884	0.000
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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
K6D20_R\$1	-1.496	0.033	-45.585	0.000
K6D20_R\$2	-1.181	0.033	-42 . 485	0.000
_ ·			-12.375	0.000
K6D20_R\$3	-0.268	0.022		
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	0.035	-45 . 656	0.000
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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 K6D2AF_R\$2 K6D2AF_R\$3 K6D2AH_R\$1 K6D2AH_R\$2 K6D2AH_R\$3	-2.259 -1.926 -0.817 -1.876 -1.484 -0.266	0.060 0.044 0.024 0.043 0.033 0.022	-43.448 -33.781 -43.755 -45.267	0.000 0.000 0.000 0.000 0.000
Variances SC15 SC9 PAF	1.000 1.000 1.000	0.000 0.000 0.000		999.000
R-SQUARE				
Observed Residual				Two-Tailed
Variable Variance	Estimate	S.E.	Est./S.E.	P-Value
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		
0.504 K6D2M_R			22.324	
0.613	0.307	31017	22.32	3.000

K6D20_R	0.321	0.017	19.166	0.000
0.679 K6D2S_R	0.672	0.016	41.877	0.000
0.328	0.200	0.010	20 270	0.000
K6D2V_R 0.632	0.368	0.018	20.279	0.000
K6D2W_R	0.441	0.017	25.456	0.000
0.559 K6D2Y R	0.417	0.021	20.241	0.000
0.583	01417	0.021	20.241	0.000
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 0.595	0.405	0.022	18.117	0.000
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

PAF	Means SC15	SC15_SE	SC9	SC9_SE
-0.026	-0.041	0.553	-0.046	0.602
	Means PAF_SE			
	Covariances SC15	SC15 SE	SC9	SC9 SE

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SC15 SC15_SE SC9 SC9_SE PAF 0.730	0.604 0.046 0.170 0.014 0.439	0.022 0.012 0.000 0.034	0.540 0.048 0.136	0.023 0.011
PAF_SE	0.037	0.023	0.011	-0.001
0.061				
	Covariances PAF_SE			
PAF_SE	0.033			
PAF	Correlations SC15	SC15_SE	SC9	SC9_SE
SC15	1.000	1 000		
SC15_SE SC9	0.397 0.298	1.000 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 0.398	0.266	0.879	0.080	-0.024
	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
K6D20_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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