

Mplus VERSION 8.4 (Mac)  
MUTHEN & MUTHEN  
09/02/2020 1:00 PM

# INPUT INSTRUCTIONS

```
TITLE: PAF Moderation 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  
 !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  
 ;

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

```
MODEL:  
  ANALYSIS:  
    TYPE IS random;  
    INTEGRATION=MONTECARLO (10000);
```

```
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;
```

```
! PAF @ Age 15  
PAF BY k6d2b_r* k6d2f_r k6d2i_r k6d2k_r k6d2m_r k6d2o_r  
k6d2s_r k6d2v_r k6d2w_r k6d2aa_r k6d2ae_r k6d2ah_r  
k6d2af_r k6d2y_r k6d2l_r k6d2g_r;  
PAF @ 1;
```

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

```
! Structural Model
```

```
PAF ON SC9;  
PAF ON SC15;  
PAF ON DepComp;  
PAF ON ThreatComp;  
!PAF ON InterD9;  
!PAF ON InterD15;  
!PAF ON InterT9;  
!PAF ON InterT15;
```

OUTPUT: standardized sampstat;

\*\*\* WARNING in VARIABLE command

Note that only the first 8 characters of variable names are used in the output.

Shorten variable names to avoid any confusion.

\*\*\* 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: 321

\*\*\* WARNING

Data set contains cases with missing on x-variables.

These cases were not included in the analysis.

Number of cases with missing on x-variables: 61

\*\*\* WARNING

Data set contains cases with missing on all variables except x-variables. These cases were not included in the analysis.

Number of cases with missing on all variables except x-variables:

804

4 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

PAF Moderation Model

#### SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	3712
Number of dependent variables	24
Number of independent variables	2
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					

Observed independent variables

THREATCO DEPCOMP

Continuous latent variables  
SC15 SC9 PAF

Variables with special functions

ID variable FF\_ID

Estimator MLR  
Information matrix OBSERVED  
Optimization Specifications for the Quasi-Newton Algorithm for  
Continuous Outcomes  
Maximum number of iterations 100  
Convergence criterion 0.100D-05  
Optimization Specifications for the EM Algorithm  
Maximum number of iterations 500  
Convergence criteria  
Loglikelihood change 0.100D-02  
Relative loglikelihood change 0.100D-05  
Derivative 0.100D-02  
Optimization Specifications for the M step of the EM Algorithm for  
Categorical Latent variables  
Number of M step iterations 1  
M step convergence criterion 0.100D-02  
Basis for M step termination ITERATION  
Optimization Specifications for the M step of the EM Algorithm for  
Censored, Binary or Ordered Categorical (Ordinal), Unordered  
Categorical (Nominal) and Count Outcomes  
Number of M step iterations 1  
M step convergence criterion 0.100D-02  
Basis for M step termination ITERATION  
Maximum value for logit thresholds 15  
Minimum value for logit thresholds -15  
Minimum expected cell size for chi-square 0.100D-01  
Maximum number of iterations for H1 2000  
Convergence criterion for H1 0.100D-03  
Optimization algorithm EMA  
Integration Specifications  
Type MONTECARLO  
Number of integration points 10000  
Dimensions of numerical integration 3  
Adaptive quadrature ON  
Monte Carlo integration seed 0  
Link LOGIT  
Cholesky ON  
  
Input data file(s)  
All\_Variables\_090220.dat  
Input data format FREE

# SUMMARY OF DATA

Number of missing data patterns	49
Number of y missing data patterns	0
Number of u missing data patterns	49

## COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100

## PROPORTION OF DATA PRESENT FOR U

	Covariance Coverage			
	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K5E1A				
K6B1A_R	0.907			
K6B1B_R	0.906	0.907		
K6B1C_R	0.906	0.906	0.907	
K6B1D_R	0.906	0.906	0.906	0.906
K5E1A	0.798	0.797	0.797	0.797
0.886				
K5E1B	0.802	0.802	0.802	0.801
0.881				
K5E1C	0.806	0.805	0.805	0.805
0.884				
K5E1D	0.803	0.803	0.803	0.802
0.881				
K6D2B_R	0.905	0.904	0.904	0.904
0.808				
K6D2F_R	0.905	0.904	0.904	0.904
0.808				
K6D2G_R	0.905	0.905	0.905	0.904
0.808				
K6D2I_R	0.904	0.904	0.904	0.903
0.807				
K6D2K_R	0.904	0.904	0.904	0.904
0.807				
K6D2L_R	0.905	0.905	0.905	0.904
0.808				
K6D2M_R	0.905	0.905	0.905	0.904
0.808				
K6D2O_R	0.904	0.904	0.904	0.904
0.808				
K6D2S_R	0.905	0.905	0.905	0.904
0.808				

K6D2V_R 0.808	0.905	0.905	0.905	0.904
K6D2W_R 0.808	0.905	0.904	0.904	0.904
K6D2Y_R 0.808	0.905	0.904	0.904	0.904
K6D2AA_R 0.808	0.905	0.905	0.905	0.904
K6D2AE_R 0.806	0.903	0.903	0.903	0.902
K6D2AF_R 0.808	0.905	0.904	0.904	0.904
K6D2AH_R 0.797	0.894	0.893	0.893	0.893

K6D2F_R	Covariance Coverage		K5E1D	K6D2B_R
	K5E1B	K5E1C		
K5E1B	0.890			
K5E1C	0.889	0.896		
K5E1D	0.887	0.891	0.892	
K6D2B_R	0.812	0.817	0.813	0.920
K6D2F_R 0.921	0.812	0.817	0.814	0.920
K6D2G_R 0.921	0.813	0.817	0.814	0.920
K6D2I_R 0.919	0.812	0.816	0.813	0.919
K6D2K_R 0.920	0.812	0.816	0.813	0.919
K6D2L_R 0.921	0.813	0.817	0.814	0.920
K6D2M_R 0.921	0.813	0.817	0.814	0.920
K6D2O_R 0.920	0.812	0.817	0.813	0.920
K6D2S_R 0.921	0.813	0.817	0.814	0.920
K6D2V_R 0.921	0.813	0.817	0.814	0.920
K6D2W_R 0.920	0.812	0.817	0.814	0.920
K6D2Y_R 0.920	0.812	0.817	0.814	0.920
K6D2AA_R 0.921	0.813	0.817	0.814	0.920
K6D2AE_R	0.811	0.815	0.812	0.918

0.918				
K6D2AF_R	0.813	0.817	0.814	0.920
0.920				
K6D2AH_R	0.801	0.806	0.803	0.908
0.909				

	Covariance K6D2G_R	Coverage 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	0.919	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	0.920	0.919	0.919	0.920
0.920				
K6D2Y_R	0.920	0.919	0.919	0.920
0.920				
K6D2AA_R	0.921	0.920	0.920	0.921
0.921				
K6D2AE_R	0.919	0.918	0.918	0.919
0.919				
K6D2AF_R	0.921	0.919	0.920	0.921
0.921				
K6D2AH_R	0.909	0.908	0.908	0.909
0.909				

	Covariance K6D2O_R	Coverage 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	0.919	0.920	0.920	0.920
K6D2Y_R	0.919	0.920	0.920	0.920
0.920				
K6D2AA_R	0.920	0.921	0.921	0.920



0.920				
K6D2AE_R	0.918	0.919	0.919	0.918
0.918				
K6D2AF_R	0.920	0.921	0.921	0.920
0.920				
K6D2AH_R	0.908	0.909	0.909	0.908
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	0.918	0.921	
K6D2AH_R	0.909	0.907	0.909	0.909

#### UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

K6B1A_R		
Category 1	0.046	156.000
Category 2	0.079	267.000
Category 3	0.399	1345.000
Category 4	0.475	1599.000
K6B1B_R		
Category 1	0.037	125.000
Category 2	0.070	237.000
Category 3	0.329	1107.000
Category 4	0.563	1896.000
K6B1C_R		
Category 1	0.056	189.000
Category 2	0.059	200.000
Category 3	0.311	1047.000
Category 4	0.573	1929.000
K6B1D_R		
Category 1	0.024	82.000
Category 2	0.039	131.000
Category 3	0.234	787.000
Category 4	0.703	2364.000
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	690.000
Category 4	0.749	2559.000
K6D2F_R		
Category 1	0.030	103.000
Category 2	0.052	177.000
Category 3	0.361	1234.000
Category 4	0.557	1903.000
K6D2G_R		
Category 1	0.015	50.000
Category 2	0.013	43.000
Category 3	0.151	515.000
Category 4	0.822	2810.000
K6D2I_R		
Category 1	0.028	97.000
Category 2	0.081	276.000
Category 3	0.444	1515.000
Category 4	0.447	1526.000
K6D2K_R		
Category 1	0.021	71.000
Category 2	0.067	230.000
Category 3	0.430	1467.000
Category 4	0.482	1647.000
K6D2L_R		
Category 1	0.006	20.000
Category 2	0.010	34.000
Category 3	0.096	328.000
Category 4	0.888	3036.000
K6D2M_R		
Category 1	0.012	40.000
Category 2	0.044	151.000
Category 3	0.443	1515.000
Category 4	0.501	1712.000
K6D2O_R		

Category 1	0.067	229.000
Category 2	0.052	176.000
Category 3	0.276	943.000
Category 4	0.605	2067.000
K6D2S_R		
Category 1	0.015	51.000
Category 2	0.038	131.000
Category 3	0.289	987.000
Category 4	0.658	2249.000
K6D2V_R		
Category 1	0.009	30.000
Category 2	0.021	71.000
Category 3	0.352	1203.000
Category 4	0.618	2114.000
K6D2W_R		
Category 1	0.017	57.000
Category 2	0.059	200.000
Category 3	0.356	1217.000
Category 4	0.569	1942.000
K6D2Y_R		
Category 1	0.017	57.000
Category 2	0.033	114.000
Category 3	0.201	686.000
Category 4	0.749	2559.000
K6D2AA_R		
Category 1	0.015	52.000
Category 2	0.036	123.000
Category 3	0.283	968.000
Category 4	0.666	2275.000
K6D2AE_R		
Category 1	0.030	104.000
Category 2	0.091	312.000
Category 3	0.499	1702.000
Category 4	0.379	1292.000
K6D2AF_R		
Category 1	0.012	41.000
Category 2	0.015	52.000
Category 3	0.180	616.000
Category 4	0.793	2708.000
K6D2AH_R		
Category 1	0.031	103.000
Category 2	0.039	131.000
Category 3	0.326	1100.000
Category 4	0.605	2040.000

SAMPLE STATISTICS

SAMPLE STATISTICS

Means		
	THREATCO	DEPCOMP
	<u>0.007</u>	<u>0.006</u>
Covariances		
	THREATCO	DEPCOMP
THREATCO	<u>0.294</u>	
DEPCOMP	0.121	0.286
Correlations		
	THREATCO	DEPCOMP
THREATCO	<u>1.000</u>	
DEPCOMP	0.416	1.000

#### UNIVARIATE SAMPLE STATISTICS

#### UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

Variable/ Percentiles		Mean/ Variance Median	Skewness/ Kurtosis	Minimum/ Maximum	% with Min/Max
20%/60%	Sample Size 40%/80%				
THREATCOMP		0.007	1.943	-1.128	0.03%
-0.422	-0.211	-0.097			
	3712.000	0.294	10.783	7.103	0.03%
0.024	0.364				
DEPCOMP		0.006	1.308	-1.473	0.03%
-0.426	-0.193	-0.077			
	3712.000	0.286	3.926	4.020	0.03%
0.057	0.382				

THE MODEL ESTIMATION TERMINATED NORMALLY

#### MODEL FIT INFORMATION

Number of Free Parameters

105

## Loglikelihood

H0 Value	-65863.626
H0 Scaling Correction Factor for MLR	1.0297

## Information Criteria

Akaike (AIC)	131937.253
Bayesian (BIC)	132590.282
Sample-Size Adjusted BIC ( $n^* = (n + 2) / 24$ )	132256.643

## MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	1.714	0.076	22.427	0.000
K6B1B_R	2.193	0.109	20.113	0.000
K6B1C_R	2.035	0.097	20.911	0.000
K6B1D_R	1.358	0.073	18.687	0.000
SC9 BY				
K5E1A	1.699	0.092	18.442	0.000
K5E1B	1.405	0.074	19.075	0.000
K5E1C	1.971	0.110	17.991	0.000
K5E1D	1.721	0.101	17.069	0.000
PAF BY				
K6D2B_R	1.521	0.074	20.680	0.000
K6D2F_R	1.379	0.059	23.219	0.000
K6D2I_R	0.907	0.044	20.514	0.000
K6D2K_R	1.035	0.052	19.725	0.000
K6D2M_R	1.095	0.057	19.385	0.000
K6D2O_R	1.075	0.051	21.243	0.000
K6D2S_R	2.083	0.093	22.374	0.000
K6D2V_R	1.152	0.057	20.079	0.000
K6D2W_R	1.427	0.065	22.026	0.000
K6D2AA_R	1.606	0.071	22.571	0.000
K6D2AE_R	0.999	0.048	20.615	0.000
K6D2AH_R	0.900	0.048	18.835	0.000
K6D2AF_R	1.285	0.069	18.727	0.000
K6D2Y_R	1.294	0.065	20.054	0.000
K6D2L_R	1.601	0.092	17.352	0.000
K6D2G_R	0.807	0.053	15.108	0.000

PAF	ON				
SC9		0.046	0.028	1.635	0.102
SC15		0.649	0.035	18.548	0.000
PAF	ON				
DEPCOMP		-0.176	0.041	-4.299	0.000
THREATCOMP		0.097	0.042	2.315	0.021
SC9	WITH				
SC15		0.226	0.027	8.355	0.000
Thresholds					
K6B1A_R\$1		-4.210	0.128	-32.814	0.000
K6B1A_R\$2		-2.794	0.087	-32.134	0.000
K6B1A_R\$3		0.174	0.052	3.373	0.001
K6B1B_R\$1		-5.081	0.181	-28.042	0.000
K6B1B_R\$2		-3.451	0.125	-27.684	0.000
K6B1B_R\$3		-0.418	0.061	-6.817	0.000
K6B1C_R\$1		-4.307	0.141	-30.632	0.000
K6B1C_R\$2		-3.184	0.108	-29.385	0.000
K6B1C_R\$3		-0.459	0.059	-7.795	0.000
K6B1D_R\$1		-4.509	0.134	-33.676	0.000
K6B1D_R\$2		-3.375	0.092	-36.724	0.000
K6B1D_R\$3		-1.117	0.054	-20.532	0.000
K5E1A\$1		-3.176	0.107	-29.769	0.000
K5E1A\$2		-2.160	0.082	-26.209	0.000
K5E1A\$3		-1.502	0.069	-21.777	0.000
K5E1A\$4		-0.528	0.055	-9.604	0.000
K5E1B\$1		-2.509	0.079	-31.763	0.000
K5E1B\$2		-1.592	0.062	-25.752	0.000
K5E1B\$3		-0.936	0.053	-17.630	0.000
K5E1B\$4		0.064	0.047	1.353	0.176
K5E1C\$1		-3.508	0.128	-27.419	0.000
K5E1C\$2		-2.550	0.102	-25.044	0.000
K5E1C\$3		-1.756	0.082	-21.367	0.000
K5E1C\$4		-0.617	0.061	-10.079	0.000
K5E1D\$1		-3.795	0.128	-29.715	0.000
K5E1D\$2		-3.020	0.105	-28.773	0.000
K5E1D\$3		-2.423	0.090	-26.839	0.000
K5E1D\$4		-1.508	0.072	-20.933	0.000
K6D2B_R\$1		-5.340	0.192	-27.746	0.000
K6D2B_R\$2		-4.227	0.134	-31.438	0.000
K6D2B_R\$3		-1.685	0.073	-23.086	0.000
K6D2F_R\$1		-4.618	0.146	-31.584	0.000
K6D2F_R\$2		-3.365	0.097	-34.613	0.000
K6D2F_R\$3		-0.358	0.052	-6.919	0.000
K6D2G_R\$1		-4.644	0.160	-29.007	0.000
K6D2G_R\$2		-3.991	0.117	-34.057	0.000
K6D2G_R\$3		-1.788	0.059	-30.559	0.000
K6D2I_R\$1		-4.041	0.117	-34.465	0.000

K6D2I_R\$2	-2.505	0.069	-36.336	0.000
K6D2I_R\$3	0.257	0.042	6.039	0.000
K6D2K_R\$1	-4.520	0.138	-32.708	0.000
K6D2K_R\$2	-2.871	0.079	-36.131	0.000
K6D2K_R\$3	0.084	0.044	1.896	0.058
K6D2L_R\$1	-6.801	0.318	-21.397	0.000
K6D2L_R\$2	-5.702	0.213	-26.758	0.000
K6D2L_R\$3	-3.134	0.119	-26.427	0.000
K6D2M_R\$1	-5.193	0.173	-29.982	0.000
K6D2M_R\$2	-3.465	0.095	-36.541	0.000
K6D2M_R\$3	-0.005	0.045	-0.111	0.911
K6D2O_R\$1	-3.338	0.106	-31.406	0.000
K6D2O_R\$2	-2.649	0.083	-31.823	0.000
K6D2O_R\$3	-0.631	0.048	-13.133	0.000
K6D2S_R\$1	-6.717	0.259	-25.960	0.000
K6D2S_R\$2	-4.944	0.170	-29.146	0.000
K6D2S_R\$3	-1.259	0.078	-16.220	0.000
K6D2V_R\$1	-5.584	0.208	-26.862	0.000
K6D2V_R\$2	-4.282	0.123	-34.708	0.000
K6D2V_R\$3	-0.657	0.049	-13.374	0.000
K6D2W_R\$1	-5.330	0.169	-31.521	0.000
K6D2W_R\$2	-3.474	0.097	-35.896	0.000
K6D2W_R\$3	-0.413	0.053	-7.821	0.000
K6D2Y_R\$1	-5.139	0.170	-30.165	0.000
K6D2Y_R\$2	-3.858	0.109	-35.326	0.000
K6D2Y_R\$3	-1.532	0.064	-24.082	0.000
K6D2AA_R\$1	-5.782	0.205	-28.272	0.000
K6D2AA_R\$2	-4.270	0.127	-33.633	0.000
K6D2AA_R\$3	-1.105	0.064	-17.382	0.000
K6D2AE_R\$1	-4.093	0.126	-32.409	0.000
K6D2AE_R\$2	-2.469	0.071	-34.594	0.000
K6D2AE_R\$3	0.610	0.045	13.558	0.000
K6D2AF_R\$1	-5.480	0.197	-27.881	0.000
K6D2AF_R\$2	-4.564	0.139	-32.898	0.000
K6D2AF_R\$3	-1.861	0.070	-26.434	0.000
K6D2AH_R\$1	-3.996	0.126	-31.642	0.000
K6D2AH_R\$2	-3.085	0.088	-34.940	0.000
K6D2AH_R\$3	-0.550	0.044	-12.392	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	1.000	0.000	999.000	999.000

RESULTS IN PROBABILITY SCALE

Estimate

K6B1A_R		
Category 1		0.045
Category 2		0.081
Category 3		0.402
Category 4		0.471
K6B1B_R		
Category 1		0.037
Category 2		0.073
Category 3		0.330
Category 4		0.559
K6B1C_R		
Category 1		0.056
Category 2		0.062
Category 3		0.313
Category 4		0.568
K6B1D_R		
Category 1		0.025
Category 2		0.041
Category 3		0.238
Category 4		0.697
K5E1A		
Category 1		0.097
Category 2		0.089
Category 3		0.080
Category 4		0.146
Category 5		0.587
K5E1B		
Category 1		0.130
Category 2		0.105
Category 3		0.100
Category 4		0.177
Category 5		0.488
K5E1C		
Category 1		0.093
Category 2		0.074
Category 3		0.085
Category 4		0.155
Category 5		0.593
K5E1D		
Category 1		0.063
Category 2		0.047
Category 3		0.051
Category 4		0.107
Category 5		0.733
K6D2B_R		
Category 1		0.020
Category 2		0.029
Category 3		0.201
Category 4		0.749



K6D2F_R	
Category 1	0.031
Category 2	0.052
Category 3	0.358
Category 4	0.560
K6D2G_R	
Category 1	0.015
Category 2	0.013
Category 3	0.152
Category 4	0.820
K6D2I_R	
Category 1	0.029
Category 2	0.081
Category 3	0.441
Category 4	0.449
K6D2K_R	
Category 1	0.022
Category 2	0.069
Category 3	0.426
Category 4	0.484
K6D2L_R	
Category 1	0.006
Category 2	0.010
Category 3	0.098
Category 4	0.885
K6D2M_R	
Category 1	0.012
Category 2	0.046
Category 3	0.440
Category 4	0.501
K6D2O_R	
Category 1	0.064
Category 2	0.046
Category 3	0.272
Category 4	0.617
K6D2S_R	
Category 1	0.016
Category 2	0.039
Category 3	0.286
Category 4	0.660
K6D2V_R	
Category 1	0.009
Category 2	0.022
Category 3	0.351
Category 4	0.618
K6D2W_R	
Category 1	0.018
Category 2	0.062
Category 3	0.353
Category 4	0.568

K6D2Y_R		
Category 1		0.017
Category 2		0.035
Category 3		0.202
Category 4		0.746
K6D2AA_R		
Category 1		0.016
Category 2		0.037
Category 3		0.282
Category 4		0.665
K6D2AE_R		
Category 1		0.031
Category 2		0.090
Category 3		0.496
Category 4		0.383
K6D2AF_R		
Category 1		0.012
Category 2		0.016
Category 3		0.182
Category 4		0.790
K6D2AH_R		
Category 1		0.030
Category 2		0.038
Category 3		0.323
Category 4		0.609

#### BRANT WALD TEST FOR PROPORTIONAL ODDS

	Chi-Square	Degrees of Freedom	P-Value
K6B1A_R			
Overall test	5.449	4	0.244
THREATCOMP	5.353	2	0.069
DEPCOMP	1.408	2	0.495
K6B1B_R			
Overall test	1.040	4	0.904
THREATCOMP	0.409	2	0.815
DEPCOMP	0.990	2	0.610
K6B1C_R			
Overall test	1.799	4	0.773
THREATCOMP	1.213	2	0.545
DEPCOMP	0.094	2	0.954
K6B1D_R			
Overall test	2.484	4	0.648
THREATCOMP	1.799	2	0.407

DEPCOMP	0.449	2	0.799
K5E1A			
Overall test	5.986	6	0.425
THREATCOMP	4.176	3	0.243
DEPCOMP	4.215	3	0.239
K5E1B			
Overall test	6.957	6	0.325
THREATCOMP	4.990	3	0.173
DEPCOMP	2.764	3	0.430
K5E1C			
Overall test	8.258	6	0.220
THREATCOMP	3.356	3	0.340
DEPCOMP	4.258	3	0.235
K5E1D			
Overall test	7.780	6	0.255
THREATCOMP	3.260	3	0.353
DEPCOMP	3.162	3	0.367
K6D2B_R			
Overall test	2.698	4	0.610
THREATCOMP	2.255	2	0.324
DEPCOMP	1.283	2	0.527
K6D2F_R			
Overall test	2.839	4	0.585
THREATCOMP	1.683	2	0.431
DEPCOMP	0.766	2	0.682
K6D2G_R			
Overall test	2.568	4	0.632
THREATCOMP	0.826	2	0.662
DEPCOMP	2.092	2	0.351
K6D2I_R			
Overall test	4.960	4	0.291
THREATCOMP	3.083	2	0.214
DEPCOMP	2.625	2	0.269
K6D2K_R			
Overall test	0.940	4	0.919
THREATCOMP	0.302	2	0.860
DEPCOMP	0.669	2	0.716
K6D2L_R			
Overall test	3.833	4	0.429
THREATCOMP	1.441	2	0.486

DEPCOMP	3.210	2	0.201
K6D2M_R			
Overall test	2.743	4	0.602
THREATCOMP	0.045	2	0.978
DEPCOMP	2.394	2	0.302
K6D20_R			
Overall test	4.975	4	0.290
THREATCOMP	0.073	2	0.964
DEPCOMP	4.425	2	0.109
K6D2S_R			
Overall test	12.263	4	0.016
THREATCOMP	8.396	2	0.015
DEPCOMP	6.661	2	0.036
K6D2V_R			
Overall test	1.009	4	0.908
THREATCOMP	0.784	2	0.676
DEPCOMP	0.018	2	0.991
K6D2W_R			
Overall test	4.016	4	0.404
THREATCOMP	3.144	2	0.208
DEPCOMP	0.052	2	0.975
K6D2Y_R			
Overall test	4.425	4	0.352
THREATCOMP	4.165	2	0.125
DEPCOMP	1.576	2	0.455
K6D2AA_R			
Overall test	1.484	4	0.829
THREATCOMP	0.450	2	0.799
DEPCOMP	1.390	2	0.499
K6D2AE_R			
Overall test	3.081	4	0.544
THREATCOMP	1.779	2	0.411
DEPCOMP	1.084	2	0.582
K6D2AF_R			
Overall test	3.172	4	0.529
THREATCOMP	2.954	2	0.228
DEPCOMP	1.158	2	0.561
K6D2AH_R			
Overall test	7.953	4	0.093
THREATCOMP	4.082	2	0.130

DEPCOMP	6.746	2	0.034
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# STANDARDIZED MODEL RESULTS

## STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.687	0.016	42.462	0.000
K6B1B_R	0.771	0.016	49.527	0.000
K6B1C_R	0.747	0.016	47.238	0.000
K6B1D_R	0.599	0.021	29.166	0.000
SC9 BY				
K5E1A	0.684	0.020	34.631	0.000
K5E1B	0.612	0.020	30.517	0.000
K5E1C	0.736	0.019	39.240	0.000
K5E1D	0.688	0.021	32.432	0.000
PAF BY				
K6D2B_R	0.710	0.017	41.586	0.000
K6D2F_R	0.675	0.016	43.149	0.000
K6D2I_R	0.515	0.018	29.193	0.000
K6D2K_R	0.566	0.018	30.990	0.000
K6D2M_R	0.587	0.018	31.816	0.000
K6D2O_R	0.580	0.017	34.004	0.000
K6D2S_R	0.810	0.013	64.732	0.000
K6D2V_R	0.607	0.018	34.027	0.000
K6D2W_R	0.687	0.015	44.780	0.000
K6D2AA_R	0.729	0.015	48.468	0.000
K6D2AE_R	0.552	0.017	31.705	0.000
K6D2AH_R	0.512	0.019	26.653	0.000
K6D2AF_R	0.648	0.020	32.878	0.000
K6D2Y_R	0.651	0.018	35.554	0.000
K6D2L_R	0.728	0.020	37.114	0.000
K6D2G_R	0.471	0.025	19.133	0.000
PAF ON				
SC9	0.038	0.024	1.635	0.102
SC15	0.540	0.021	25.705	0.000
PAF ON				
DEPCOMP	-0.078	0.018	-4.312	0.000
THREATCOMP	0.044	0.019	2.326	0.020
SC9 WITH				

SC15	0.226	0.027	8.355	0.000
Thresholds				
K6B1A_R\$1	-1.687	0.040	-42.228	0.000
K6B1A_R\$2	-1.119	0.027	-40.877	0.000
K6B1A_R\$3	0.070	0.021	3.378	0.001
K6B1B_R\$1	-1.785	0.042	-42.629	0.000
K6B1B_R\$2	-1.213	0.029	-42.061	0.000
K6B1B_R\$3	-0.147	0.021	-6.999	0.000
K6B1C_R\$1	-1.580	0.037	-43.228	0.000
K6B1C_R\$2	-1.168	0.028	-41.376	0.000
K6B1C_R\$3	-0.168	0.021	-8.024	0.000
K6B1D_R\$1	-1.990	0.053	-37.218	0.000
K6B1D_R\$2	-1.489	0.036	-41.718	0.000
K6B1D_R\$3	-0.493	0.022	-22.539	0.000
K5E1A\$1	-1.278	0.031	-41.560	0.000
K5E1A\$2	-0.869	0.025	-34.656	0.000
K5E1A\$3	-0.604	0.023	-26.642	0.000
K5E1A\$4	-0.212	0.021	-10.062	0.000
K5E1B\$1	-1.094	0.028	-39.362	0.000
K5E1B\$2	-0.694	0.023	-29.947	0.000
K5E1B\$3	-0.408	0.021	-19.064	0.000
K5E1B\$4	0.028	0.021	1.351	0.177
K5E1C\$1	-1.310	0.031	-42.245	0.000
K5E1C\$2	-0.952	0.026	-36.819	0.000
K5E1C\$3	-0.655	0.023	-28.451	0.000
K5E1C\$4	-0.230	0.021	-10.851	0.000
K5E1D\$1	-1.518	0.036	-42.340	0.000
K5E1D\$2	-1.208	0.029	-41.073	0.000
K5E1D\$3	-0.969	0.026	-37.261	0.000
K5E1D\$4	-0.603	0.023	-26.345	0.000
K6D2B_R\$1	-2.073	0.053	-39.227	0.000
K6D2B_R\$2	-1.641	0.036	-45.042	0.000
K6D2B_R\$3	-0.654	0.022	-29.207	0.000
K6D2F_R\$1	-1.880	0.045	-41.392	0.000
K6D2F_R\$2	-1.370	0.030	-44.974	0.000
K6D2F_R\$3	-0.146	0.021	-7.058	0.000
K6D2G_R\$1	-2.258	0.070	-32.296	0.000
K6D2G_R\$2	-1.940	0.052	-37.145	0.000
K6D2G_R\$3	-0.869	0.025	-35.439	0.000
K6D2I_R\$1	-1.910	0.050	-37.951	0.000
K6D2I_R\$2	-1.183	0.029	-41.453	0.000
K6D2I_R\$3	0.121	0.020	6.024	0.000
K6D2K_R\$1	-2.055	0.057	-36.248	0.000
K6D2K_R\$2	-1.305	0.031	-42.541	0.000
K6D2K_R\$3	0.038	0.020	1.894	0.058
K6D2L_R\$1	-2.572	0.088	-29.202	0.000
K6D2L_R\$2	-2.156	0.058	-37.418	0.000
K6D2L_R\$3	-1.185	0.028	-42.680	0.000
K6D2M_R\$1	-2.317	0.074	-31.358	0.000

K6D2M_R\$2	-1.546	0.037	-42.156	0.000
K6D2M_R\$3	-0.002	0.020	-0.111	0.911
K6D20_R\$1	-1.499	0.034	-44.203	0.000
K6D20_R\$2	-1.189	0.027	-43.379	0.000
K6D20_R\$3	-0.284	0.020	-13.908	0.000
K6D2S_R\$1	-2.172	0.058	-37.722	0.000
K6D2S_R\$2	-1.599	0.034	-46.394	0.000
K6D2S_R\$3	-0.407	0.021	-19.035	0.000
K6D2V_R\$1	-2.447	0.082	-29.765	0.000
K6D2V_R\$2	-1.876	0.047	-39.555	0.000
K6D2V_R\$3	-0.288	0.021	-13.905	0.000
K6D2W_R\$1	-2.135	0.058	-36.803	0.000
K6D2W_R\$2	-1.392	0.032	-43.840	0.000
K6D2W_R\$3	-0.165	0.021	-7.977	0.000
K6D2Y_R\$1	-2.151	0.060	-35.859	0.000
K6D2Y_R\$2	-1.614	0.037	-43.111	0.000
K6D2Y_R\$3	-0.641	0.022	-28.626	0.000
K6D2AA_R\$1	-2.183	0.060	-36.642	0.000
K6D2AA_R\$2	-1.612	0.036	-45.021	0.000
K6D2AA_R\$3	-0.417	0.021	-19.524	0.000
K6D2AE_R\$1	-1.882	0.047	-40.036	0.000
K6D2AE_R\$2	-1.135	0.027	-41.846	0.000
K6D2AE_R\$3	0.280	0.021	13.597	0.000
K6D2AF_R\$1	-2.300	0.069	-33.325	0.000
K6D2AF_R\$2	-1.916	0.048	-39.776	0.000
K6D2AF_R\$3	-0.781	0.023	-33.312	0.000
K6D2AH_R\$1	-1.893	0.048	-39.184	0.000
K6D2AH_R\$2	-1.461	0.034	-43.168	0.000
K6D2AH_R\$3	-0.261	0.020	-12.805	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	0.692	0.022	31.882	0.000

#### STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.687	0.016	42.462	0.000
K6B1B_R	0.771	0.016	49.527	0.000
K6B1C_R	0.747	0.016	47.238	0.000
K6B1D_R	0.599	0.021	29.166	0.000
SC9 BY				

K5E1A	0.684	0.020	34.631	0.000
K5E1B	0.612	0.020	30.517	0.000
K5E1C	0.736	0.019	39.240	0.000
K5E1D	0.688	0.021	32.432	0.000
PAF BY				
K6D2B_R	0.710	0.017	41.586	0.000
K6D2F_R	0.675	0.016	43.149	0.000
K6D2I_R	0.515	0.018	29.193	0.000
K6D2K_R	0.566	0.018	30.990	0.000
K6D2M_R	0.587	0.018	31.816	0.000
K6D2O_R	0.580	0.017	34.004	0.000
K6D2S_R	0.810	0.013	64.732	0.000
K6D2V_R	0.607	0.018	34.027	0.000
K6D2W_R	0.687	0.015	44.780	0.000
K6D2AA_R	0.729	0.015	48.468	0.000
K6D2AE_R	0.552	0.017	31.705	0.000
K6D2AH_R	0.512	0.019	26.653	0.000
K6D2AF_R	0.648	0.020	32.878	0.000
K6D2Y_R	0.651	0.018	35.554	0.000
K6D2L_R	0.728	0.020	37.114	0.000
K6D2G_R	0.471	0.025	19.133	0.000
PAF ON				
SC9	0.038	0.024	1.635	0.102
SC15	0.540	0.021	25.705	0.000
PAF ON				
DEPCOMP	-0.146	0.034	-4.317	0.000
THREATCOMP	0.080	0.035	2.327	0.020
SC9 WITH				
SC15	0.226	0.027	8.355	0.000
Thresholds				
K6B1A_R\$1	-1.687	0.040	-42.228	0.000
K6B1A_R\$2	-1.119	0.027	-40.877	0.000
K6B1A_R\$3	0.070	0.021	3.378	0.001
K6B1B_R\$1	-1.785	0.042	-42.629	0.000
K6B1B_R\$2	-1.213	0.029	-42.061	0.000
K6B1B_R\$3	-0.147	0.021	-6.999	0.000
K6B1C_R\$1	-1.580	0.037	-43.228	0.000
K6B1C_R\$2	-1.168	0.028	-41.376	0.000
K6B1C_R\$3	-0.168	0.021	-8.024	0.000
K6B1D_R\$1	-1.990	0.053	-37.218	0.000
K6B1D_R\$2	-1.489	0.036	-41.718	0.000
K6B1D_R\$3	-0.493	0.022	-22.539	0.000
K5E1A\$1	-1.278	0.031	-41.560	0.000
K5E1A\$2	-0.869	0.025	-34.656	0.000
K5E1A\$3	-0.604	0.023	-26.642	0.000



K5E1A\$4	-0.212	0.021	-10.062	0.000
K5E1B\$1	-1.094	0.028	-39.362	0.000
K5E1B\$2	-0.694	0.023	-29.947	0.000
K5E1B\$3	-0.408	0.021	-19.064	0.000
K5E1B\$4	0.028	0.021	1.351	0.177
K5E1C\$1	-1.310	0.031	-42.245	0.000
K5E1C\$2	-0.952	0.026	-36.819	0.000
K5E1C\$3	-0.655	0.023	-28.451	0.000
K5E1C\$4	-0.230	0.021	-10.851	0.000
K5E1D\$1	-1.518	0.036	-42.340	0.000
K5E1D\$2	-1.208	0.029	-41.073	0.000
K5E1D\$3	-0.969	0.026	-37.261	0.000
K5E1D\$4	-0.603	0.023	-26.345	0.000
K6D2B_R\$1	-2.073	0.053	-39.227	0.000
K6D2B_R\$2	-1.641	0.036	-45.042	0.000
K6D2B_R\$3	-0.654	0.022	-29.207	0.000
K6D2F_R\$1	-1.880	0.045	-41.392	0.000
K6D2F_R\$2	-1.370	0.030	-44.974	0.000
K6D2F_R\$3	-0.146	0.021	-7.058	0.000
K6D2G_R\$1	-2.258	0.070	-32.296	0.000
K6D2G_R\$2	-1.940	0.052	-37.145	0.000
K6D2G_R\$3	-0.869	0.025	-35.439	0.000
K6D2I_R\$1	-1.910	0.050	-37.951	0.000
K6D2I_R\$2	-1.183	0.029	-41.453	0.000
K6D2I_R\$3	0.121	0.020	6.024	0.000
K6D2K_R\$1	-2.055	0.057	-36.248	0.000
K6D2K_R\$2	-1.305	0.031	-42.541	0.000
K6D2K_R\$3	0.038	0.020	1.894	0.058
K6D2L_R\$1	-2.572	0.088	-29.202	0.000
K6D2L_R\$2	-2.156	0.058	-37.418	0.000
K6D2L_R\$3	-1.185	0.028	-42.680	0.000
K6D2M_R\$1	-2.317	0.074	-31.358	0.000
K6D2M_R\$2	-1.546	0.037	-42.156	0.000
K6D2M_R\$3	-0.002	0.020	-0.111	0.911
K6D2O_R\$1	-1.499	0.034	-44.203	0.000
K6D2O_R\$2	-1.189	0.027	-43.379	0.000
K6D2O_R\$3	-0.284	0.020	-13.908	0.000
K6D2S_R\$1	-2.172	0.058	-37.722	0.000
K6D2S_R\$2	-1.599	0.034	-46.394	0.000
K6D2S_R\$3	-0.407	0.021	-19.035	0.000
K6D2V_R\$1	-2.447	0.082	-29.765	0.000
K6D2V_R\$2	-1.876	0.047	-39.555	0.000
K6D2V_R\$3	-0.288	0.021	-13.905	0.000
K6D2W_R\$1	-2.135	0.058	-36.803	0.000
K6D2W_R\$2	-1.392	0.032	-43.840	0.000
K6D2W_R\$3	-0.165	0.021	-7.977	0.000
K6D2Y_R\$1	-2.151	0.060	-35.859	0.000
K6D2Y_R\$2	-1.614	0.037	-43.111	0.000
K6D2Y_R\$3	-0.641	0.022	-28.626	0.000
K6D2AA_R\$1	-2.183	0.060	-36.642	0.000

K6D2AA_R\$2	-1.612	0.036	-45.021	0.000
K6D2AA_R\$3	-0.417	0.021	-19.524	0.000
K6D2AE_R\$1	-1.882	0.047	-40.036	0.000
K6D2AE_R\$2	-1.135	0.027	-41.846	0.000
K6D2AE_R\$3	0.280	0.021	13.597	0.000
K6D2AF_R\$1	-2.300	0.069	-33.325	0.000
K6D2AF_R\$2	-1.916	0.048	-39.776	0.000
K6D2AF_R\$3	-0.781	0.023	-33.312	0.000
K6D2AH_R\$1	-1.893	0.048	-39.184	0.000
K6D2AH_R\$2	-1.461	0.034	-43.168	0.000
K6D2AH_R\$3	-0.261	0.020	-12.805	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	0.692	0.022	31.882	0.000

#### STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	1.714	0.076	22.427	0.000
K6B1B_R	2.193	0.109	20.113	0.000
K6B1C_R	2.035	0.097	20.911	0.000
K6B1D_R	1.358	0.073	18.687	0.000
SC9 BY				
K5E1A	1.699	0.092	18.442	0.000
K5E1B	1.405	0.074	19.075	0.000
K5E1C	1.971	0.110	17.991	0.000
K5E1D	1.721	0.101	17.069	0.000
PAF BY				
K6D2B_R	1.828	0.089	20.625	0.000
K6D2F_R	1.657	0.070	23.516	0.000
K6D2I_R	1.090	0.051	21.444	0.000
K6D2K_R	1.244	0.059	21.072	0.000
K6D2M_R	1.317	0.063	20.835	0.000
K6D2O_R	1.292	0.057	22.559	0.000
K6D2S_R	2.504	0.112	22.275	0.000
K6D2V_R	1.385	0.064	21.492	0.000
K6D2W_R	1.715	0.073	23.641	0.000
K6D2AA_R	1.931	0.085	22.720	0.000
K6D2AE_R	1.201	0.054	22.041	0.000
K6D2AH_R	1.081	0.055	19.665	0.000

K6D2AF_R	1.544	0.081	19.062	0.000
K6D2Y_R	1.556	0.076	20.483	0.000
K6D2L_R	1.925	0.110	17.456	0.000
K6D2G_R	0.970	0.065	14.881	0.000
PAF	ON			
SC9	0.038	0.024	1.635	0.102
SC15	0.540	0.021	25.705	0.000
PAF	ON			
DEPCOMP	-0.146	0.034	-4.317	0.000
THREATCOMP	0.080	0.035	2.327	0.020
SC9	WITH			
SC15	0.226	0.027	8.355	0.000
Thresholds				
K6B1A_R\$1	-4.210	0.128	-32.814	0.000
K6B1A_R\$2	-2.794	0.087	-32.134	0.000
K6B1A_R\$3	0.174	0.052	3.373	0.001
K6B1B_R\$1	-5.081	0.181	-28.042	0.000
K6B1B_R\$2	-3.451	0.125	-27.684	0.000
K6B1B_R\$3	-0.418	0.061	-6.817	0.000
K6B1C_R\$1	-4.307	0.141	-30.632	0.000
K6B1C_R\$2	-3.184	0.108	-29.385	0.000
K6B1C_R\$3	-0.459	0.059	-7.795	0.000
K6B1D_R\$1	-4.509	0.134	-33.676	0.000
K6B1D_R\$2	-3.375	0.092	-36.724	0.000
K6B1D_R\$3	-1.117	0.054	-20.532	0.000
K5E1A\$1	-3.176	0.107	-29.769	0.000
K5E1A\$2	-2.160	0.082	-26.209	0.000
K5E1A\$3	-1.502	0.069	-21.777	0.000
K5E1A\$4	-0.528	0.055	-9.604	0.000
K5E1B\$1	-2.509	0.079	-31.763	0.000
K5E1B\$2	-1.592	0.062	-25.752	0.000
K5E1B\$3	-0.936	0.053	-17.630	0.000
K5E1B\$4	0.064	0.047	1.353	0.176
K5E1C\$1	-3.508	0.128	-27.419	0.000
K5E1C\$2	-2.550	0.102	-25.044	0.000
K5E1C\$3	-1.756	0.082	-21.367	0.000
K5E1C\$4	-0.617	0.061	-10.079	0.000
K5E1D\$1	-3.795	0.128	-29.715	0.000
K5E1D\$2	-3.020	0.105	-28.773	0.000
K5E1D\$3	-2.423	0.090	-26.839	0.000
K5E1D\$4	-1.508	0.072	-20.933	0.000
K6D2B_R\$1	-5.340	0.192	-27.746	0.000
K6D2B_R\$2	-4.227	0.134	-31.438	0.000
K6D2B_R\$3	-1.685	0.073	-23.086	0.000
K6D2F_R\$1	-4.618	0.146	-31.584	0.000
K6D2F_R\$2	-3.365	0.097	-34.613	0.000

K6D2F_R\$3	-0.358	0.052	-6.919	0.000
K6D2G_R\$1	-4.644	0.160	-29.007	0.000
K6D2G_R\$2	-3.991	0.117	-34.057	0.000
K6D2G_R\$3	-1.788	0.059	-30.559	0.000
K6D2I_R\$1	-4.041	0.117	-34.465	0.000
K6D2I_R\$2	-2.505	0.069	-36.336	0.000
K6D2I_R\$3	0.257	0.042	6.039	0.000
K6D2K_R\$1	-4.520	0.138	-32.708	0.000
K6D2K_R\$2	-2.871	0.079	-36.131	0.000
K6D2K_R\$3	0.084	0.044	1.896	0.058
K6D2L_R\$1	-6.801	0.318	-21.397	0.000
K6D2L_R\$2	-5.702	0.213	-26.758	0.000
K6D2L_R\$3	-3.134	0.119	-26.427	0.000
K6D2M_R\$1	-5.193	0.173	-29.982	0.000
K6D2M_R\$2	-3.465	0.095	-36.541	0.000
K6D2M_R\$3	-0.005	0.045	-0.111	0.911
K6D2O_R\$1	-3.338	0.106	-31.406	0.000
K6D2O_R\$2	-2.649	0.083	-31.823	0.000
K6D2O_R\$3	-0.631	0.048	-13.133	0.000
K6D2S_R\$1	-6.717	0.259	-25.960	0.000
K6D2S_R\$2	-4.944	0.170	-29.146	0.000
K6D2S_R\$3	-1.259	0.078	-16.220	0.000
K6D2V_R\$1	-5.584	0.208	-26.862	0.000
K6D2V_R\$2	-4.282	0.123	-34.708	0.000
K6D2V_R\$3	-0.657	0.049	-13.374	0.000
K6D2W_R\$1	-5.330	0.169	-31.521	0.000
K6D2W_R\$2	-3.474	0.097	-35.896	0.000
K6D2W_R\$3	-0.413	0.053	-7.821	0.000
K6D2Y_R\$1	-5.139	0.170	-30.165	0.000
K6D2Y_R\$2	-3.858	0.109	-35.326	0.000
K6D2Y_R\$3	-1.532	0.064	-24.082	0.000
K6D2AA_R\$1	-5.782	0.205	-28.272	0.000
K6D2AA_R\$2	-4.270	0.127	-33.633	0.000
K6D2AA_R\$3	-1.105	0.064	-17.382	0.000
K6D2AE_R\$1	-4.093	0.126	-32.409	0.000
K6D2AE_R\$2	-2.469	0.071	-34.594	0.000
K6D2AE_R\$3	0.610	0.045	13.558	0.000
K6D2AF_R\$1	-5.480	0.197	-27.881	0.000
K6D2AF_R\$2	-4.564	0.139	-32.898	0.000
K6D2AF_R\$3	-1.861	0.070	-26.434	0.000
K6D2AH_R\$1	-3.996	0.126	-31.642	0.000
K6D2AH_R\$2	-3.085	0.088	-34.940	0.000
K6D2AH_R\$3	-0.550	0.044	-12.392	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	0.692	0.022	31.882	0.000

## R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6B1A_R	0.472	0.022	21.231	0.000
K6B1B_R	0.594	0.024	24.763	0.000
K6B1C_R	0.557	0.024	23.619	0.000
K6B1D_R	0.359	0.025	14.583	0.000
K5E1A	0.467	0.027	17.316	0.000
K5E1B	0.375	0.025	15.259	0.000
K5E1C	0.542	0.028	19.620	0.000
K5E1D	0.474	0.029	16.216	0.000
K6D2B_R	0.504	0.024	20.793	0.000
K6D2F_R	0.455	0.021	21.574	0.000
K6D2G_R	0.222	0.023	9.567	0.000
K6D2I_R	0.265	0.018	14.597	0.000
K6D2K_R	0.320	0.021	15.495	0.000
K6D2L_R	0.530	0.029	18.557	0.000
K6D2M_R	0.345	0.022	15.908	0.000
K6D2O_R	0.337	0.020	17.002	0.000
K6D2S_R	0.656	0.020	32.366	0.000
K6D2V_R	0.368	0.022	17.014	0.000
K6D2W_R	0.472	0.021	22.390	0.000
K6D2Y_R	0.424	0.024	17.777	0.000
K6D2AA_R	0.531	0.022	24.234	0.000
K6D2AE_R	0.305	0.019	15.852	0.000
K6D2AF_R	0.420	0.026	16.439	0.000
K6D2AH_R	0.262	0.020	13.327	0.000
Latent Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
PAF	0.308	0.022	14.183	0.000

## QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix  
0.342E-03  
(ratio of smallest to largest eigenvalue)

Beginning Time: 13:00:28  
Ending Time: 13:49:03  
Elapsed Time: 00:48:35

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