Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/23/2021   8:11 AM

INPUT INSTRUCTIONS

  TITLE: PAF Moderation Model
  DATA: FILE = "All_Variables_012021.dat";
  VARIABLE:
  NAMES = ff_id ThreatComp DepComp k6d2ag k6d2ai k6d2d k6d2j k6d2t
k6d2ac k6d2ak k6d2c
       k6d2n k6d2x p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66
k6d2ag_r k6d2ai_r
       k6d2d_r k6d2j_r k6d2t_r k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r
k6d2x_r k6d61a k6d61b
       k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h k6d61i k6d61j k6d61k
k6d61l k6d61m
       k6d2a k6d2p k6d2r k6d2z k6d2ab k6d2aj k6d40 k6d48 k6f63 k6f68
k6f74 p6b35 p6b37
       p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59 p6b49
p6b50 p6b51 p6b60
       p6b61 p6b62 p6b63 p6b64 p6b67 k6d2a_r k6d2p_r k6d2r_r k6d2z_r
k6d2ab_r k6d2aj_r
       k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r k6d2b k6d2e k6d2f k6d2g
k6d2h k6d2i
       k6d2k k6d2l k6d2m k6d2o k6d2s k6d2u k6d2v k6d2w k6d2y k6d2aa
k6d2ad k6d2ae
       k6d2af k6d2ah k6d2b_r k6d2e_r k6d2f_r k6d2g_r k6d2h_r k6d2i_r
k6d2k_r k6d2l_r
       k6d2m_r k6d2o_r k6d2s_r k6d2u_r k6d2v_r k6d2w_r k6d2y_r
k6d2aa_r k6d2ad_r
       k6d2ae_r k6d2af_r k6d2ah_r k5e1a k5e1b k5e1c k5e1d k6b1a k6b1b
k6b1c k6b1d
       k6b1a_r k6b1b_r k6b1c_r k6b1d_r p5q3m p5q3ab p5q3ac p5q3ad
p5q3ae p5q3af p5q3ah
       p5q3ar p5q3av p5q3ax p5q3bq p5q3ck p5q3db p5q3e p5q3ao p5q3bk
p5q3bo p5q3bu
       p5q3cu p5q3cv p5q3da p5q3as p5q3au p5q3aw p5q3az p5q3bb1
p5q3bb2 p5q3bb3
       p5q3bb4 p5q3bb5 p5q3bb6 p5q3bb7 p5q3b p5q3x p5q3aa p5q3al
p5q3ap p5q3bi p5q3bm
       p5q3br p5q3bs p5q3bz p5q3ca p5q3cj p5q3cp p5q3cr p5q3ct p5q3cx
p5q3cy p5q3c
       p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc p5q3bn p5q3cf
p5q3cg p5q3ch
       p5q3ci p5q3cn p5q3co p5q3cq p5q3cw povco_avg Race_AA Race_C
Race_L ck6ethrace
       cm1bsex m1city;

  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.

   ! Covariates
   povco_avg Race_AA Race_C Race_L cm1bsex
   ;

   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:
  PROCESSORS=8;
  TYPE IS random;
  INTEGRATION=MONTECARLO (10000);
  ALGORITHM=EM;



  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;

 PAF ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;
 SC9 ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;
 !SC15 ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;



   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: 1
*** 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: 1651
   3 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

PAF Moderation Model

SUMMARY OF ANALYSIS

Number of groups   1
Number of observations   3246

Number of dependent variables   20
Number of independent variables   7
Number of continuous latent variables   2

Observed dependent variables

  Binary and ordered categorical (ordinal)
   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   POVCO_AV   RACE_AA   RACE_C   RACE_L
   CM1BSEX

Continuous latent variables
   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   EM
Integration Specifications
  Type   MONTECARLO
  Number of integration points   10000
  Dimensions of numerical integration   2
  Adaptive quadrature   ON
  Monte Carlo integration seed   0
Link   LOGIT
Cholesky   ON

Input data file(s)
  All_Variables_012021.dat
Input data format FREE

SUMMARY OF DATA

     Number of missing data patterns   29
     Number of y missing data patterns   0
     Number of u missing data patterns   29

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value   0.100

     PROPORTION OF DATA PRESENT FOR U

          Covariance Coverage
            K5E1A   K5E1B   K5E1C   K5E1D
K6D2B_R
            _____   _____   _____   _____
 _____
  K5E1A   0.879
  K5E1B   0.876   0.885
  K5E1C   0.878   0.884   0.889
  K5E1D   0.875   0.881   0.884   0.886
  K6D2B_R   0.878   0.884   0.888   0.884
 0.999

K6D2F_R	0.878	0.884	0.888	0.885
0.998				
K6D2G_R	0.879	0.884	0.889	0.885
0.999				
K6D2I_R	0.878	0.884	0.888	0.884
0.998				
K6D2K_R	0.878	0.884	0.888	0.885
0.998				
K6D2L_R	0.879	0.884	0.889	0.885
0.999				
K6D2M_R	0.879	0.884	0.889	0.885
0.999				
K6D2O_R	0.878	0.884	0.888	0.884
0.998				
K6D2S_R	0.879	0.884	0.889	0.885
0.999				
K6D2V_R	0.879	0.884	0.889	0.885
0.999				
K6D2W_R	0.878	0.884	0.888	0.885
0.998				
K6D2Y_R	0.878	0.884	0.888	0.885
0.998				
K6D2AA_R	0.879	0.884	0.889	0.885
0.999				
K6D2AE_R	0.877	0.883	0.887	0.884
0.997				
K6D2AF_R	0.879	0.884	0.889	0.885
0.998				
K6D2AH_R	0.867	0.873	0.877	0.873
0.986				

Covariance Coverage

	K6D2F_R	K6D2G_R	K6D2I_R	K6D2K_R
K6D2L_R				
	_____	_____	_____	_____
_____				
K6D2F_R	0.999			
K6D2G_R	0.999	0.999		
K6D2I_R	0.998	0.998	0.998	
K6D2K_R	0.999	0.999	0.998	0.999
K6D2L_R	0.999	0.999	0.998	0.999
0.999				
K6D2M_R	0.999	0.999	0.998	0.999
0.999				
K6D2O_R	0.998	0.998	0.998	0.998
0.998				
K6D2S_R	0.999	0.999	0.998	0.999
0.999				
K6D2V_R	0.999	0.999	0.998	0.999

0.999
| K6D2W_R | 0.999 | 0.999 | 0.998 | 0.999 |
0.999
| K6D2Y_R | 0.998 | 0.999 | 0.998 | 0.998 |
0.999
| K6D2AA_R | 0.999 | 0.999 | 0.998 | 0.999 |
0.999
| K6D2AE_R | 0.997 | 0.998 | 0.997 | 0.997 |
0.998
| K6D2AF_R | 0.999 | 0.999 | 0.998 | 0.999 |
0.999
| K6D2AH_R | 0.987 | 0.987 | 0.986 | 0.987 |
0.987

Covariance Coverage

	K6D2M_R	K6D2O_R	K6D2S_R	K6D2V_R
K6D2W_R				
	_____	_____	_____	_____
_____
K6D2M_R	0.999
K6D2O_R	0.998	0.998
K6D2S_R	0.999	0.998	0.999
K6D2V_R	0.999	0.998	0.999	0.999
K6D2W_R	0.999	0.998	0.999	0.999
0.999
K6D2Y_R	0.999	0.998	0.999	0.999
0.998
K6D2AA_R	0.999	0.998	0.999	0.999
0.999
K6D2AE_R	0.998	0.997	0.998	0.998
0.997
K6D2AF_R	0.999	0.998	0.999	0.999
0.999
K6D2AH_R	0.987	0.986	0.987	0.987
0.987

Covariance Coverage

	K6D2Y_R	K6D2AA_R	K6D2AE_R	K6D2AF_R
K6D2AH_R				
	_____	_____	_____	_____
_____
K6D2Y_R	0.999
K6D2AA_R	0.999	0.999
K6D2AE_R	0.997	0.998	0.998
K6D2AF_R	0.998	0.999	0.997	0.999
K6D2AH_R	0.987	0.987	0.986	0.987
0.987

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

```
K5E1A
  Category 1      0.096           273.000
  Category 2      0.086           246.000
  Category 3      0.082           234.000
  Category 4      0.149           424.000
  Category 5      0.588          1677.000
K5E1B
  Category 1      0.128           369.000
  Category 2      0.104           298.000
  Category 3      0.098           282.000
  Category 4      0.178           511.000
  Category 5      0.492          1413.000
K5E1C
  Category 1      0.092           266.000
  Category 2      0.073           211.000
  Category 3      0.085           246.000
  Category 4      0.160           462.000
  Category 5      0.590          1702.000
K5E1D
  Category 1      0.062           178.000
  Category 2      0.045           130.000
  Category 3      0.050           144.000
  Category 4      0.109           313.000
  Category 5      0.734          2110.000
K6D2B_R
  Category 1      0.018            58.000
  Category 2      0.029            95.000
  Category 3      0.204           661.000
  Category 4      0.749          2428.000
K6D2F_R
  Category 1      0.029            95.000
  Category 2      0.052           168.000
  Category 3      0.361          1170.000
  Category 4      0.558          1810.000
K6D2G_R
  Category 1      0.014            46.000
  Category 2      0.013            43.000
  Category 3      0.148           481.000
  Category 4      0.824          2674.000
K6D2I_R
  Category 1      0.026            85.000
  Category 2      0.082           267.000
  Category 3      0.447          1448.000
  Category 4      0.445          1441.000
K6D2K_R
  Category 1      0.019            62.000
  Category 2      0.068           222.000
```

```
       Category 3     0.431          1399.000
       Category 4     0.481          1560.000
K6D2L_R
       Category 1     0.005            17.000
       Category 2     0.010            32.000
       Category 3     0.096           312.000
       Category 4     0.889          2883.000
K6D2M_R
       Category 1     0.011            36.000
       Category 2     0.045           146.000
       Category 3     0.448          1452.000
       Category 4     0.496          1610.000
K6D2O_R
       Category 1     0.064           209.000
       Category 2     0.053           171.000
       Category 3     0.276           895.000
       Category 4     0.607          1966.000
K6D2S_R
       Category 1     0.015            48.000
       Category 2     0.038           124.000
       Category 3     0.287           932.000
       Category 4     0.660          2140.000
K6D2V_R
       Category 1     0.008            27.000
       Category 2     0.021            68.000
       Category 3     0.351          1139.000
       Category 4     0.620          2010.000
K6D2W_R
       Category 1     0.016            52.000
       Category 2     0.059           190.000
       Category 3     0.360          1167.000
       Category 4     0.566          1834.000
K6D2Y_R
       Category 1     0.017            54.000
       Category 2     0.033           108.000
       Category 3     0.201           651.000
       Category 4     0.749          2429.000
K6D2AA_R
       Category 1     0.014            47.000
       Category 2     0.036           117.000
       Category 3     0.284           922.000
       Category 4     0.665          2158.000
K6D2AE_R
       Category 1     0.028            90.000
       Category 2     0.093           300.000
       Category 3     0.499          1616.000
       Category 4     0.380          1232.000
K6D2AF_R
       Category 1     0.012            39.000
       Category 2     0.015            49.000
```

```
            Category 3      0.182              591.000
            Category 4      0.791             2564.000
        K6D2AH_R
            Category 1      0.029               94.000
            Category 2      0.040              127.000
            Category 3      0.328             1051.000
            Category 4      0.603             1932.000
```

SAMPLE STATISTICS

   SAMPLE STATISTICS

	THREATCO	DEPCOMP	POVCO_AV	RACE_AA
Means				
RACE_C				
	0.009	0.003	2.113	0.490
0.181				

	RACE_L	CM1BSEX
Means		
	0.249	0.488

	THREATCO	DEPCOMP	POVCO_AV	RACE_AA
Covariances				
RACE_C				
THREATCO	0.286			
DEPCOMP	0.114	0.284		
POVCO_AV	−0.234	−0.242	4.389	
RACE_AA	0.057	0.021	−0.276	0.250
RACE_C	−0.036	−0.034	0.332	−0.089
0.148				
RACE_L	−0.022	0.013	−0.103	−0.122
−0.045				
CM1BSEX	−0.013	−0.003	−0.016	0.003
0.001				

	RACE_L	CM1BSEX
Covariances		

```
  RACE_L            0.187
  CM1BSEX          -0.002            0.250


              Correlations
                THREATCO       DEPCOMP       POVCO_AV       RACE_AA
RACE_C

                _____      _____      _____      _____
_____
  THREATCO         1.000
  DEPCOMP          0.401         1.000
  POVCO_AV        -0.209        -0.217         1.000
  RACE_AA          0.212         0.080        -0.264         1.000
  RACE_C          -0.176        -0.168         0.412        -0.461
1.000
  RACE_L          -0.094         0.056        -0.114        -0.565
-0.270
  CM1BSEX         -0.049        -0.010        -0.015         0.013
0.005


              Correlations
                RACE_L        CM1BSEX

                _____      _____
  RACE_L           1.000
  CM1BSEX         -0.009         1.000


UNIVARIATE SAMPLE STATISTICS


      UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

          Variable/          Mean/        Skewness/     Minimum/ % with
Percentiles
          Sample Size       Variance      Kurtosis      Maximum  Min/Max
20%/60%      40%/80%      Median

    THREATCOMP              0.009          1.947        -1.128      0.03%
-0.420      -0.205        -0.092
                   3246.000           0.286         11.853         7.103      0.03%
0.029       0.368
    DEPCOMP                0.003          1.339        -1.473      0.03%
-0.429      -0.194        -0.078
                   3246.000           0.284          4.302         4.020      0.03%
0.057       0.374
    POVCO_AVG              2.113          3.285         0.120      0.03%
0.754       1.187         1.462
                   3246.000           4.389         16.963        21.163      0.03%
1.798       3.018
```

RACE_AA	0.490	0.038	0.000	50.96%
0.000	0.000	0.000		
	3246.000	0.250	-1.999	1.000	49.04%
1.000	1.000			
RACE_C	0.181	1.658	0.000	81.92%
0.000	0.000	0.000		
	3246.000	0.148	0.751	1.000	18.08%
0.000	0.000			
RACE_L	0.249	1.161	0.000	75.11%
0.000	0.000	0.000		
	3246.000	0.187	-0.651	1.000	24.89%
0.000	1.000			
CM1BSEX	0.488	0.047	0.000	51.17%
0.000	0.000	0.000		
	3246.000	0.250	-1.998	1.000	48.83%
1.000	1.000			

THE MODEL ESTIMATION TERMINATED NORMALLY

   ERROR OCCURRED IN THE BRANT WALD TEST FOR PROPORTIONAL ODDS FOR
K6D2G_R.

MODEL FIT INFORMATION

Number of Free Parameters   97

Loglikelihood

        H0 Value   -50172.965
        H0 Scaling Correction Factor   1.0271
          for MLR

Information Criteria

        Akaike (AIC)   100539.930
        Bayesian (BIC)   101130.193
        Sample-Size Adjusted BIC   100821.981
          (n* = (n + 2) / 24)

MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value

 SC9   BY

K5E1A	1.716	0.101	16.925	0.000
K5E1B	1.399	0.080	17.528	0.000
K5E1C	1.896	0.114	16.584	0.000
K5E1D	1.619	0.104	15.611	0.000

PAF   BY

K6D2B_R	1.749	0.088	19.979	0.000
K6D2F_R	1.586	0.071	22.409	0.000
K6D2I_R	1.055	0.051	20.834	0.000
K6D2K_R	1.224	0.059	20.743	0.000
K6D2M_R	1.287	0.063	20.385	0.000
K6D2O_R	1.306	0.058	22.470	0.000
K6D2S_R	2.379	0.110	21.549	0.000
K6D2V_R	1.356	0.065	20.866	0.000
K6D2W_R	1.707	0.073	23.343	0.000
K6D2AA_R	1.793	0.083	21.670	0.000
K6D2AE_R	1.225	0.056	21.973	0.000
K6D2AH_R	1.052	0.054	19.343	0.000
K6D2AF_R	1.453	0.081	17.938	0.000
K6D2Y_R	1.463	0.075	19.527	0.000
K6D2L_R	1.822	0.110	16.532	0.000
K6D2G_R	0.864	0.064	13.441	0.000

PAF   ON

SC9	0.186	0.027	6.932	0.000

PAF   ON

DEPCOMP	−0.244	0.040	−6.145	0.000
THREATCOMP	−0.051	0.041	−1.262	0.207
POVCO_AVG	−0.005	0.010	−0.522	0.602
RACE_AA	0.361	0.073	4.919	0.000
RACE_C	−0.060	0.080	−0.751	0.452
RACE_L	0.160	0.078	2.061	0.039
CM1BSEX	−0.186	0.040	−4.617	0.000

SC9   ON

POVCO_AVG	0.026	0.013	2.051	0.040
RACE_AA	−0.029	0.092	−0.313	0.755
RACE_C	−0.070	0.103	−0.682	0.495
RACE_L	0.038	0.097	0.390	0.696
CM1BSEX	0.213	0.046	4.610	0.000

Thresholds

K5E1A$1	−2.969	0.188	−15.758	0.000
K5E1A$2	−1.959	0.175	−11.192	0.000
K5E1A$3	−1.280	0.168	−7.599	0.000
K5E1A$4	−0.287	0.163	−1.756	0.079
K5E1B$1	−2.325	0.147	−15.860	0.000
K5E1B$2	−1.406	0.139	−10.130	0.000
K5E1B$3	−0.762	0.135	−5.624	0.000

K5E1B$4	0.238	0.135	1.765	0.078
K5E1C$1	−3.183	0.211	−15.058	0.000
K5E1C$2	−2.230	0.196	−11.360	0.000
K5E1C$3	−1.448	0.188	−7.720	0.000
K5E1C$4	−0.303	0.180	−1.684	0.092
K5E1D$1	−3.483	0.184	−18.960	0.000
K5E1D$2	−2.706	0.171	−15.835	0.000
K5E1D$3	−2.117	0.164	−12.932	0.000
K5E1D$4	−1.212	0.157	−7.737	0.000
K6D2B_R$1	−5.221	0.237	−22.067	0.000
K6D2B_R$2	−4.051	0.185	−21.890	0.000
K6D2B_R$3	−1.469	0.147	−9.965	0.000
K6D2F_R$1	−4.458	0.189	−23.560	0.000
K6D2F_R$2	−3.182	0.151	−21.014	0.000
K6D2F_R$3	−0.171	0.128	−1.331	0.183
K6D2G_R$1	−4.516	0.173	−26.178	0.000
K6D2G_R$2	−3.824	0.133	−28.840	0.000
K6D2G_R$3	−1.668	0.084	−19.908	0.000
K6D2I_R$1	−4.007	0.147	−27.282	0.000
K6D2I_R$2	−2.391	0.104	−23.020	0.000
K6D2I_R$3	0.397	0.091	4.369	0.000
K6D2K_R$1	−4.494	0.173	−26.052	0.000
K6D2K_R$2	−2.755	0.122	−22.646	0.000
K6D2K_R$3	0.238	0.102	2.346	0.019
K6D2L_R$1	−6.651	0.350	−19.017	0.000
K6D2L_R$2	−5.491	0.250	−21.949	0.000
K6D2L_R$3	−2.897	0.174	−16.614	0.000
K6D2M_R$1	−5.124	0.203	−25.196	0.000
K6D2M_R$2	−3.328	0.133	−24.949	0.000
K6D2M_R$3	0.173	0.106	1.632	0.103
K6D2O_R$1	−3.291	0.148	−22.284	0.000
K6D2O_R$2	−2.561	0.129	−19.842	0.000
K6D2O_R$3	−0.496	0.109	−4.559	0.000
K6D2S_R$1	−6.389	0.313	−20.405	0.000
K6D2S_R$2	−4.632	0.243	−19.101	0.000
K6D2S_R$3	−0.979	0.192	−5.087	0.000
K6D2V_R$1	−5.511	0.237	−23.235	0.000
K6D2V_R$2	−4.157	0.159	−26.220	0.000
K6D2V_R$3	−0.505	0.112	−4.507	0.000
K6D2W_R$1	−5.255	0.212	−24.750	0.000
K6D2W_R$2	−3.342	0.159	−20.963	0.000
K6D2W_R$3	−0.199	0.138	−1.442	0.149
K6D2Y_R$1	−4.921	0.200	−24.545	0.000
K6D2Y_R$2	−3.650	0.152	−23.964	0.000
K6D2Y_R$3	−1.343	0.124	−10.861	0.000
K6D2AA_R$1	−5.537	0.245	−22.603	0.000
K6D2AA_R$2	−3.998	0.180	−22.227	0.000
K6D2AA_R$3	−0.864	0.146	−5.931	0.000
K6D2AE_R$1	−4.121	0.163	−25.281	0.000
K6D2AE_R$2	−2.390	0.116	−20.534	0.000

K6D2AE_R$3	0.763	0.104	7.359	0.000
K6D2AF_R$1	−5.264	0.220	−23.892	0.000
K6D2AF_R$2	−4.357	0.170	−25.558	0.000
K6D2AF_R$3	−1.654	0.127	−13.038	0.000
K6D2AH_R$1	−3.930	0.149	−26.417	0.000
K6D2AH_R$2	−2.980	0.115	−25.881	0.000
K6D2AH_R$3	−0.419	0.089	−4.681	0.000

Residual Variances

SC9	1.000	0.000	999.000	999.000
PAF	1.000	0.000	999.000	999.000

RESULTS IN PROBABILITY SCALE

Estimate

K5E1A
Category 1	0.096
Category 2	0.087
Category 3	0.082
Category 4	0.148
Category 5	0.586

K5E1B
Category 1	0.129
Category 2	0.105
Category 3	0.097
Category 4	0.176
Category 5	0.493

K5E1C
Category 1	0.092
Category 2	0.074
Category 3	0.086
Category 4	0.160
Category 5	0.588

K5E1D
Category 1	0.062
Category 2	0.048
Category 3	0.052
Category 4	0.109
Category 5	0.729

K6D2B_R
Category 1	0.018
Category 2	0.029
Category 3	0.202
Category 4	0.751

K6D2F_R
Category 1	0.029
Category 2	0.051
Category 3	0.356

```
        Category 4          0.563
K6D2G_R
    Category 1              0.014
    Category 2              0.013
    Category 3              0.148
    Category 4              0.824
K6D2I_R
    Category 1              0.027
    Category 2              0.082
    Category 3              0.443
    Category 4              0.448
K6D2K_R
    Category 1              0.020
    Category 2              0.069
    Category 3              0.426
    Category 4              0.485
K6D2L_R
    Category 1              0.006
    Category 2              0.010
    Category 3              0.097
    Category 4              0.887
K6D2M_R
    Category 1              0.012
    Category 2              0.047
    Category 3              0.443
    Category 4              0.499
K6D2O_R
    Category 1              0.061
    Category 2              0.047
    Category 3              0.271
    Category 4              0.621
K6D2S_R
    Category 1              0.015
    Category 2              0.038
    Category 3              0.282
    Category 4              0.665
K6D2V_R
    Category 1              0.009
    Category 2              0.022
    Category 3              0.348
    Category 4              0.622
K6D2W_R
    Category 1              0.017
    Category 2              0.061
    Category 3              0.355
    Category 4              0.568
K6D2Y_R
    Category 1              0.017
    Category 2              0.034
    Category 3              0.200
```

```
   Category 4              0.749
K6D2AA_R
   Category 1              0.015
   Category 2              0.037
   Category 3              0.281
   Category 4              0.668
K6D2AE_R
   Category 1              0.028
   Category 2              0.090
   Category 3              0.495
   Category 4              0.387
K6D2AF_R
   Category 1              0.012
   Category 2              0.016
   Category 3              0.182
   Category 4              0.790
K6D2AH_R
   Category 1              0.029
   Category 2              0.038
   Category 3              0.323
   Category 4              0.610
```

BRANT WALD TEST FOR PROPORTIONAL ODDS

	Chi-Square	Degrees of Freedom	P-Value
K5E1A			
Overall test	24.475	21	0.271
THREATCOMP	0.512	3	0.916
DEPCOMP	4.405	3	0.221
POVCO_AVG	0.831	3	0.842
RACE_AA	1.433	3	0.698
RACE_C	3.093	3	0.378
RACE_L	0.676	3	0.879
CM1BSEX	3.642	3	0.303
K5E1B			
Overall test	29.868	21	0.095
THREATCOMP	2.973	3	0.396
DEPCOMP	2.784	3	0.426
POVCO_AVG	5.011	3	0.171
RACE_AA	4.743	3	0.192
RACE_C	5.239	3	0.155
RACE_L	7.542	3	0.056
CM1BSEX	2.918	3	0.404
K5E1C			
Overall test	31.417	21	0.067

THREATCOMP	0.137	3	0.987
DEPCOMP	4.435	3	0.218
POVCO_AVG	12.149	3	0.007
RACE_AA	3.010	3	0.390
RACE_C	5.073	3	0.167
RACE_L	4.855	3	0.183
CM1BSEX	3.216	3	0.360
K5E1D			
Overall test	27.965	21	0.141
THREATCOMP	1.504	3	0.681
DEPCOMP	4.593	3	0.204
POVCO_AVG	2.208	3	0.530
RACE_AA	0.683	3	0.877
RACE_C	2.719	3	0.437
RACE_L	2.767	3	0.429
CM1BSEX	4.006	3	0.261
K6D2B_R			
Overall test	15.051	14	0.375
THREATCOMP	0.168	2	0.919
DEPCOMP	2.051	2	0.359
POVCO_AVG	1.919	2	0.383
RACE_AA	3.657	2	0.161
RACE_C	3.291	2	0.193
RACE_L	1.235	2	0.539
CM1BSEX	4.137	2	0.126
K6D2F_R			
Overall test	12.171	14	0.593
THREATCOMP	0.669	2	0.716
DEPCOMP	0.225	2	0.894
POVCO_AVG	5.011	2	0.082
RACE_AA	1.217	2	0.544
RACE_C	1.208	2	0.547
RACE_L	1.132	2	0.568
CM1BSEX	1.868	2	0.393
K6D2I_R			
Overall test	9.195	14	0.818
THREATCOMP	0.638	2	0.727
DEPCOMP	3.467	2	0.177
POVCO_AVG	3.215	2	0.200
RACE_AA	0.093	2	0.955
RACE_C	0.036	2	0.982
RACE_L	0.168	2	0.920
CM1BSEX	0.406	2	0.816
K6D2K_R			
Overall test	12.379	14	0.576

THREATCOMP	0.687	2	0.709
DEPCOMP	0.052	2	0.974
POVCO_AVG	3.896	2	0.143
RACE_AA	1.613	2	0.446
RACE_C	1.361	2	0.506
RACE_L	1.868	2	0.393
CM1BSEX	0.982	2	0.612
K6D2L_R			
Overall test	13.189	14	0.512
THREATCOMP	0.674	2	0.714
DEPCOMP	3.090	2	0.213
POVCO_AVG	3.573	2	0.168
RACE_AA	0.016	2	0.992
RACE_C	0.056	2	0.973
RACE_L	0.508	2	0.776
CM1BSEX	2.500	2	0.287
K6D2M_R			
Overall test	14.288	14	0.428
THREATCOMP	0.166	2	0.921
DEPCOMP	1.284	2	0.526
POVCO_AVG	5.944	2	0.051
RACE_AA	1.197	2	0.550
RACE_C	0.722	2	0.697
RACE_L	0.383	2	0.826
CM1BSEX	2.809	2	0.245
K6D2O_R			
Overall test	40.035	14	0.000
THREATCOMP	0.528	2	0.768
DEPCOMP	6.522	2	0.038
POVCO_AVG	6.158	2	0.046
RACE_AA	8.358	2	0.015
RACE_C	1.751	2	0.417
RACE_L	2.341	2	0.310
CM1BSEX	2.864	2	0.239
K6D2S_R			
Overall test	24.019	14	0.046
THREATCOMP	3.847	2	0.146
DEPCOMP	9.504	2	0.009
POVCO_AVG	3.940	2	0.139
RACE_AA	0.106	2	0.948
RACE_C	5.341	2	0.069
RACE_L	0.831	2	0.660
CM1BSEX	2.102	2	0.350
K6D2V_R			
Overall test	6.024	14	0.966

THREATCOMP	0.496	2	0.780
DEPCOMP	0.029	2	0.986
POVCO_AVG	2.247	2	0.325
RACE_AA	0.407	2	0.816
RACE_C	0.276	2	0.871
RACE_L	0.035	2	0.983
CM1BSEX	0.566	2	0.753
K6D2W_R			
Overall test	11.208	14	0.670
THREATCOMP	1.327	2	0.515
DEPCOMP	0.056	2	0.972
POVCO_AVG	4.050	2	0.132
RACE_AA	0.475	2	0.789
RACE_C	2.469	2	0.291
RACE_L	2.097	2	0.350
CM1BSEX	0.207	2	0.902
K6D2Y_R			
Overall test	13.416	14	0.494
THREATCOMP	3.301	2	0.192
DEPCOMP	0.960	2	0.619
POVCO_AVG	1.785	2	0.410
RACE_AA	1.545	2	0.462
RACE_C	1.600	2	0.449
RACE_L	0.020	2	0.990
CM1BSEX	2.045	2	0.360
K6D2AA_R			
Overall test	12.829	14	0.540
THREATCOMP	1.118	2	0.572
DEPCOMP	1.190	2	0.552
POVCO_AVG	4.459	2	0.108
RACE_AA	4.146	2	0.126
RACE_C	2.872	2	0.238
RACE_L	1.987	2	0.370
CM1BSEX	0.019	2	0.991
K6D2AE_R			
Overall test	29.842	14	0.008
THREATCOMP	0.453	2	0.797
DEPCOMP	1.139	2	0.566
POVCO_AVG	3.154	2	0.207
RACE_AA	0.126	2	0.939
RACE_C	8.110	2	0.017
RACE_L	5.919	2	0.052
CM1BSEX	2.277	2	0.320
K6D2AF_R			
Overall test	20.365	14	0.119

THREATCOMP	2.373	2	0.305
DEPCOMP	0.616	2	0.735
POVCO_AVG	5.098	2	0.078
RACE_AA	2.859	2	0.239
RACE_C	6.308	2	0.043
RACE_L	3.159	2	0.206
CM1BSEX	3.154	2	0.207

K6D2AH_R

Overall test	20.363	14	0.119
THREATCOMP	2.055	2	0.358
DEPCOMP	5.390	2	0.068
POVCO_AVG	2.188	2	0.335
RACE_AA	1.212	2	0.545
RACE_C	0.903	2	0.637
RACE_L	0.499	2	0.779
CM1BSEX	2.128	2	0.345

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9 BY				
K5E1A	0.690	0.021	32.357	0.000
K5E1B	0.613	0.022	28.087	0.000
K5E1C	0.725	0.021	34.993	0.000
K5E1D	0.669	0.024	28.307	0.000
PAF BY				
K6D2B_R	0.708	0.018	40.009	0.000
K6D2F_R	0.673	0.016	41.070	0.000
K6D2I_R	0.517	0.018	28.564	0.000
K6D2K_R	0.574	0.019	30.968	0.000
K6D2M_R	0.594	0.019	31.577	0.000
K6D2O_R	0.599	0.017	35.053	0.000
K6D2S_R	0.806	0.013	61.632	0.000
K6D2V_R	0.614	0.018	33.544	0.000
K6D2W_R	0.699	0.015	45.904	0.000
K6D2AA_R	0.717	0.016	44.555	0.000
K6D2AE_R	0.575	0.017	32.970	0.000
K6D2AH_R	0.516	0.020	26.341	0.000
K6D2AF_R	0.640	0.021	30.776	0.000
K6D2Y_R	0.642	0.019	33.520	0.000
K6D2L_R	0.722	0.021	34.928	0.000
K6D2G_R	0.444	0.026	16.843	0.000

```
PAF        ON
   SC9                0.180      0.025      7.164      0.000

PAF        ON
   DEPCOMP           -0.125      0.020     -6.194      0.000
   THREATCOMP        -0.026      0.021     -1.262      0.207
   POVCO_AVG         -0.011      0.020     -0.522      0.602
   RACE_AA            0.174      0.035      4.948      0.000
   RACE_C            -0.022      0.030     -0.752      0.452
   RACE_L             0.067      0.032      2.062      0.039
   CM1BSEX           -0.089      0.019     -4.654      0.000

SC9        ON
   POVCO_AVG          0.054      0.027      2.056      0.040
   RACE_AA           -0.014      0.046     -0.313      0.754
   RACE_C            -0.027      0.039     -0.682      0.495
   RACE_L             0.016      0.041      0.390      0.696
   CM1BSEX            0.106      0.023      4.654      0.000

Thresholds
   K5E1A$1           -1.185      0.069    -17.183      0.000
   K5E1A$2           -0.782      0.067    -11.731      0.000
   K5E1A$3           -0.511      0.066     -7.780      0.000
   K5E1A$4           -0.114      0.065     -1.759      0.079
   K5E1B$1           -1.012      0.062    -16.239      0.000
   K5E1B$2           -0.612      0.060    -10.181      0.000
   K5E1B$3           -0.332      0.059     -5.614      0.000
   K5E1B$4            0.104      0.059      1.771      0.077
   K5E1C$1           -1.209      0.073    -16.500      0.000
   K5E1C$2           -0.847      0.071    -12.003      0.000
   K5E1C$3           -0.550      0.069     -7.923      0.000
   K5E1C$4           -0.115      0.068     -1.687      0.092
   K5E1D$1           -1.428      0.072    -19.833      0.000
   K5E1D$2           -1.110      0.068    -16.209      0.000
   K5E1D$3           -0.868      0.066    -13.063      0.000
   K5E1D$4           -0.497      0.064     -7.714      0.000
   K6D2B_R$1         -2.033      0.076    -26.685      0.000
   K6D2B_R$2         -1.577      0.062    -25.333      0.000
   K6D2B_R$3         -0.572      0.055    -10.379      0.000
   K6D2F_R$1         -1.818      0.068    -26.663      0.000
   K6D2F_R$2         -1.298      0.058    -22.497      0.000
   K6D2F_R$3         -0.070      0.052     -1.331      0.183
   K6D2G_R$1         -2.231      0.080    -27.976      0.000
   K6D2G_R$2         -1.889      0.064    -29.651      0.000
   K6D2G_R$3         -0.824      0.040    -20.379      0.000
   K6D2I_R$1         -1.890      0.066    -28.536      0.000
   K6D2I_R$2         -1.128      0.047    -23.774      0.000
   K6D2I_R$3          0.187      0.043      4.386      0.000
   K6D2K_R$1         -2.029      0.073    -27.667      0.000
```

K6D2K_R$2	−1.243	0.052	−23.969	0.000
K6D2K_R$3	0.108	0.046	2.347	0.019
K6D2L_R$1	−2.536	0.108	−23.467	0.000
K6D2L_R$2	−2.094	0.082	−25.680	0.000
K6D2L_R$3	−1.105	0.060	−18.519	0.000
K6D2M_R$1	−2.274	0.088	−25.692	0.000
K6D2M_R$2	−1.477	0.056	−26.189	0.000
K6D2M_R$3	0.077	0.047	1.634	0.102
K6D2O_R$1	−1.453	0.055	−26.193	0.000
K6D2O_R$2	−1.130	0.051	−22.179	0.000
K6D2O_R$3	−0.219	0.048	−4.595	0.000
K6D2S_R$1	−2.083	0.083	−25.028	0.000
K6D2S_R$2	−1.510	0.067	−22.485	0.000
K6D2S_R$3	−0.319	0.062	−5.174	0.000
K6D2V_R$1	−2.399	0.097	−24.820	0.000
K6D2V_R$2	−1.809	0.065	−27.729	0.000
K6D2V_R$3	−0.220	0.049	−4.511	0.000
K6D2W_R$1	−2.071	0.077	−27.070	0.000
K6D2W_R$2	−1.317	0.059	−22.299	0.000
K6D2W_R$3	−0.078	0.054	−1.443	0.149
K6D2Y_R$1	−2.079	0.078	−26.565	0.000
K6D2Y_R$2	−1.542	0.061	−25.218	0.000
K6D2Y_R$3	−0.567	0.051	−11.060	0.000
K6D2AA_R$1	−2.129	0.080	−26.721	0.000
K6D2AA_R$2	−1.537	0.062	−24.931	0.000
K6D2AA_R$3	−0.332	0.055	−6.024	0.000
K6D2AE_R$1	−1.859	0.065	−28.689	0.000
K6D2AE_R$2	−1.078	0.050	−21.740	0.000
K6D2AE_R$3	0.344	0.047	7.407	0.000
K6D2AF_R$1	−2.230	0.084	−26.403	0.000
K6D2AF_R$2	−1.846	0.068	−27.277	0.000
K6D2AF_R$3	−0.701	0.052	−13.370	0.000
K6D2AH_R$1	−1.855	0.062	−30.034	0.000
K6D2AH_R$2	−1.407	0.050	−28.125	0.000
K6D2AH_R$3	−0.198	0.042	−4.679	0.000

Residual Variances

SC9	0.986	0.005	181.477	0.000
PAF	0.925	0.011	82.063	0.000

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9 BY				
K5E1A	0.690	0.021	32.357	0.000
K5E1B	0.613	0.022	28.087	0.000
K5E1C	0.725	0.021	34.993	0.000

K5E1D	0.669	0.024	28.307	0.000
PAF BY				
K6D2B_R	0.708	0.018	40.009	0.000
K6D2F_R	0.673	0.016	41.070	0.000
K6D2I_R	0.517	0.018	28.564	0.000
K6D2K_R	0.574	0.019	30.968	0.000
K6D2M_R	0.594	0.019	31.577	0.000
K6D2O_R	0.599	0.017	35.053	0.000
K6D2S_R	0.806	0.013	61.632	0.000
K6D2V_R	0.614	0.018	33.544	0.000
K6D2W_R	0.699	0.015	45.904	0.000
K6D2AA_R	0.717	0.016	44.555	0.000
K6D2AE_R	0.575	0.017	32.970	0.000
K6D2AH_R	0.516	0.020	26.341	0.000
K6D2AF_R	0.640	0.021	30.776	0.000
K6D2Y_R	0.642	0.019	33.520	0.000
K6D2L_R	0.722	0.021	34.928	0.000
K6D2G_R	0.444	0.026	16.843	0.000
PAF ON				
SC9	0.180	0.025	7.164	0.000
PAF ON				
DEPCOMP	−0.234	0.038	−6.212	0.000
THREATCOMP	−0.050	0.039	−1.263	0.207
POVCO_AVG	−0.005	0.010	−0.522	0.602
RACE_AA	0.347	0.070	4.957	0.000
RACE_C	−0.058	0.077	−0.752	0.452
RACE_L	0.154	0.075	2.063	0.039
CM1BSEX	−0.179	0.038	−4.662	0.000
SC9 ON				
POVCO_AVG	0.026	0.013	2.056	0.040
RACE_AA	−0.029	0.092	−0.313	0.754
RACE_C	−0.070	0.102	−0.682	0.495
RACE_L	0.037	0.096	0.390	0.696
CM1BSEX	0.211	0.045	4.662	0.000
Thresholds				
K5E1A$1	−1.185	0.069	−17.183	0.000
K5E1A$2	−0.782	0.067	−11.731	0.000
K5E1A$3	−0.511	0.066	−7.780	0.000
K5E1A$4	−0.114	0.065	−1.759	0.079
K5E1B$1	−1.012	0.062	−16.239	0.000
K5E1B$2	−0.612	0.060	−10.181	0.000
K5E1B$3	−0.332	0.059	−5.614	0.000
K5E1B$4	0.104	0.059	1.771	0.077
K5E1C$1	−1.209	0.073	−16.500	0.000
K5E1C$2	−0.847	0.071	−12.003	0.000

K5E1C$3	−0.550	0.069	−7.923	0.000
K5E1C$4	−0.115	0.068	−1.687	0.092
K5E1D$1	−1.428	0.072	−19.833	0.000
K5E1D$2	−1.110	0.068	−16.209	0.000
K5E1D$3	−0.868	0.066	−13.063	0.000
K5E1D$4	−0.497	0.064	−7.714	0.000
K6D2B_R$1	−2.033	0.076	−26.685	0.000
K6D2B_R$2	−1.577	0.062	−25.333	0.000
K6D2B_R$3	−0.572	0.055	−10.379	0.000
K6D2F_R$1	−1.818	0.068	−26.663	0.000
K6D2F_R$2	−1.298	0.058	−22.497	0.000
K6D2F_R$3	−0.070	0.052	−1.331	0.183
K6D2G_R$1	−2.231	0.080	−27.976	0.000
K6D2G_R$2	−1.889	0.064	−29.651	0.000
K6D2G_R$3	−0.824	0.040	−20.379	0.000
K6D2I_R$1	−1.890	0.066	−28.536	0.000
K6D2I_R$2	−1.128	0.047	−23.774	0.000
K6D2I_R$3	0.187	0.043	4.386	0.000
K6D2K_R$1	−2.029	0.073	−27.667	0.000
K6D2K_R$2	−1.243	0.052	−23.969	0.000
K6D2K_R$3	0.108	0.046	2.347	0.019
K6D2L_R$1	−2.536	0.108	−23.467	0.000
K6D2L_R$2	−2.094	0.082	−25.680	0.000
K6D2L_R$3	−1.105	0.060	−18.519	0.000
K6D2M_R$1	−2.274	0.088	−25.692	0.000
K6D2M_R$2	−1.477	0.056	−26.189	0.000
K6D2M_R$3	0.077	0.047	1.634	0.102
K6D2O_R$1	−1.453	0.055	−26.193	0.000
K6D2O_R$2	−1.130	0.051	−22.179	0.000
K6D2O_R$3	−0.219	0.048	−4.595	0.000
K6D2S_R$1	−2.083	0.083	−25.028	0.000
K6D2S_R$2	−1.510	0.067	−22.485	0.000
K6D2S_R$3	−0.319	0.062	−5.174	0.000
K6D2V_R$1	−2.399	0.097	−24.820	0.000
K6D2V_R$2	−1.809	0.065	−27.729	0.000
K6D2V_R$3	−0.220	0.049	−4.511	0.000
K6D2W_R$1	−2.071	0.077	−27.070	0.000
K6D2W_R$2	−1.317	0.059	−22.299	0.000
K6D2W_R$3	−0.078	0.054	−1.443	0.149
K6D2Y_R$1	−2.079	0.078	−26.565	0.000
K6D2Y_R$2	−1.542	0.061	−25.218	0.000
K6D2Y_R$3	−0.567	0.051	−11.060	0.000
K6D2AA_R$1	−2.129	0.080	−26.721	0.000
K6D2AA_R$2	−1.537	0.062	−24.931	0.000
K6D2AA_R$3	−0.332	0.055	−6.024	0.000
K6D2AE_R$1	−1.859	0.065	−28.689	0.000
K6D2AE_R$2	−1.078	0.050	−21.740	0.000
K6D2AE_R$3	0.344	0.047	7.407	0.000
K6D2AF_R$1	−2.230	0.084	−26.403	0.000
K6D2AF_R$2	−1.846	0.068	−27.277	0.000

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6D2AF_R$3	-0.701	0.052	-13.370	0.000
K6D2AH_R$1	-1.855	0.062	-30.034	0.000
K6D2AH_R$2	-1.407	0.050	-28.125	0.000
K6D2AH_R$3	-0.198	0.042	-4.679	0.000

Residual Variances

SC9	0.986	0.005	181.477	0.000
PAF	0.925	0.011	82.063	0.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9 BY				
K5E1A	1.728	0.102	16.959	0.000
K5E1B	1.409	0.080	17.517	0.000
K5E1C	1.909	0.115	16.600	0.000
K5E1D	1.630	0.104	15.657	0.000
PAF BY				
K6D2B_R	1.818	0.091	19.956	0.000
K6D2F_R	1.649	0.073	22.482	0.000
K6D2I_R	1.096	0.052	20.919	0.000
K6D2K_R	1.272	0.061	20.757	0.000
K6D2M_R	1.338	0.065	20.451	0.000
K6D2O_R	1.358	0.060	22.465	0.000
K6D2S_R	2.473	0.115	21.552	0.000
K6D2V_R	1.410	0.067	20.906	0.000
K6D2W_R	1.775	0.076	23.454	0.000
K6D2AA_R	1.864	0.086	21.670	0.000
K6D2AE_R	1.274	0.058	22.081	0.000
K6D2AH_R	1.094	0.057	19.317	0.000
K6D2AF_R	1.511	0.083	18.168	0.000
K6D2Y_R	1.521	0.077	19.685	0.000
K6D2L_R	1.894	0.113	16.707	0.000
K6D2G_R	0.899	0.066	13.523	0.000
PAF ON				
SC9	0.180	0.025	7.164	0.000
PAF ON				
DEPCOMP	-0.234	0.038	-6.212	0.000
THREATCOMP	-0.050	0.039	-1.263	0.207
POVCO_AVG	-0.005	0.010	-0.522	0.602
RACE_AA	0.347	0.070	4.957	0.000
RACE_C	-0.058	0.077	-0.752	0.452
RACE_L	0.154	0.075	2.063	0.039
CM1BSEX	-0.179	0.038	-4.662	0.000

```
SC9          ON
    POVCO_AVG        0.026      0.013      2.056      0.040
    RACE_AA         −0.029      0.092     −0.313      0.754
    RACE_C          −0.070      0.102     −0.682      0.495
    RACE_L           0.037      0.096      0.390      0.696
    CM1BSEX          0.211      0.045      4.662      0.000

Thresholds
    K5E1A$1         −2.969      0.188    −15.758      0.000
    K5E1A$2         −1.959      0.175    −11.192      0.000
    K5E1A$3         −1.280      0.168     −7.599      0.000
    K5E1A$4         −0.287      0.163     −1.756      0.079
    K5E1B$1         −2.325      0.147    −15.860      0.000
    K5E1B$2         −1.406      0.139    −10.130      0.000
    K5E1B$3         −0.762      0.135     −5.624      0.000
    K5E1B$4          0.238      0.135      1.765      0.078
    K5E1C$1         −3.183      0.211    −15.058      0.000
    K5E1C$2         −2.230      0.196    −11.360      0.000
    K5E1C$3         −1.448      0.188     −7.720      0.000
    K5E1C$4         −0.303      0.180     −1.684      0.092
    K5E1D$1         −3.483      0.184    −18.960      0.000
    K5E1D$2         −2.706      0.171    −15.835      0.000
    K5E1D$3         −2.117      0.164    −12.932      0.000
    K5E1D$4         −1.212      0.157     −7.737      0.000
    K6D2B_R$1       −5.221      0.237    −22.067      0.000
    K6D2B_R$2       −4.051      0.185    −21.890      0.000
    K6D2B_R$3       −1.469      0.147     −9.965      0.000
    K6D2F_R$1       −4.458      0.189    −23.560      0.000
    K6D2F_R$2       −3.182      0.151    −21.014      0.000
    K6D2F_R$3       −0.171      0.128     −1.331      0.183
    K6D2G_R$1       −4.516      0.173    −26.178      0.000
    K6D2G_R$2       −3.824      0.133    −28.840      0.000
    K6D2G_R$3       −1.668      0.084    −19.908      0.000
    K6D2I_R$1       −4.007      0.147    −27.282      0.000
    K6D2I_R$2       −2.391      0.104    −23.020      0.000
    K6D2I_R$3        0.397      0.091      4.369      0.000
    K6D2K_R$1       −4.494      0.173    −26.052      0.000
    K6D2K_R$2       −2.755      0.122    −22.646      0.000
    K6D2K_R$3        0.238      0.102      2.346      0.019
    K6D2L_R$1       −6.651      0.350    −19.017      0.000
    K6D2L_R$2       −5.491      0.250    −21.949      0.000
    K6D2L_R$3       −2.897      0.174    −16.614      0.000
    K6D2M_R$1       −5.124      0.203    −25.196      0.000
    K6D2M_R$2       −3.328      0.133    −24.949      0.000
    K6D2M_R$3        0.173      0.106      1.632      0.103
    K6D2O_R$1       −3.291      0.148    −22.284      0.000
    K6D2O_R$2       −2.561      0.129    −19.842      0.000
    K6D2O_R$3       −0.496      0.109     −4.559      0.000
    K6D2S_R$1       −6.389      0.313    −20.405      0.000
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K6D2S_R$2	−4.632	0.243	−19.101	0.000
K6D2S_R$3	−0.979	0.192	−5.087	0.000
K6D2V_R$1	−5.511	0.237	−23.235	0.000
K6D2V_R$2	−4.157	0.159	−26.220	0.000
K6D2V_R$3	−0.505	0.112	−4.507	0.000
K6D2W_R$1	−5.255	0.212	−24.750	0.000
K6D2W_R$2	−3.342	0.159	−20.963	0.000
K6D2W_R$3	−0.199	0.138	−1.442	0.149
K6D2Y_R$1	−4.921	0.200	−24.545	0.000
K6D2Y_R$2	−3.650	0.152	−23.964	0.000
K6D2Y_R$3	−1.343	0.124	−10.861	0.000
K6D2AA_R$1	−5.537	0.245	−22.603	0.000
K6D2AA_R$2	−3.998	0.180	−22.227	0.000
K6D2AA_R$3	−0.864	0.146	−5.931	0.000
K6D2AE_R$1	−4.121	0.163	−25.281	0.000
K6D2AE_R$2	−2.390	0.116	−20.534	0.000
K6D2AE_R$3	0.763	0.104	7.359	0.000
K6D2AF_R$1	−5.264	0.220	−23.892	0.000
K6D2AF_R$2	−4.357	0.170	−25.558	0.000
K6D2AF_R$3	−1.654	0.127	−13.038	0.000
K6D2AH_R$1	−3.930	0.149	−26.417	0.000
K6D2AH_R$2	−2.980	0.115	−25.881	0.000
K6D2AH_R$3	−0.419	0.089	−4.681	0.000

Residual Variances

SC9	0.986	0.005	181.477	0.000
PAF	0.925	0.011	82.063	0.000

R−SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two−Tailed P−Value
K5E1A	0.476	0.029	16.178	0.000
K5E1B	0.376	0.027	14.043	0.000
K5E1C	0.526	0.030	17.497	0.000
K5E1D	0.447	0.032	14.154	0.000
K6D2B_R	0.501	0.025	20.004	0.000
K6D2F_R	0.453	0.022	20.535	0.000
K6D2G_R	0.197	0.023	8.422	0.000
K6D2I_R	0.268	0.019	14.282	0.000
K6D2K_R	0.330	0.021	15.484	0.000
K6D2L_R	0.522	0.030	17.464	0.000
K6D2M_R	0.352	0.022	15.789	0.000
K6D2O_R	0.359	0.020	17.527	0.000
K6D2S_R	0.650	0.021	30.816	0.000
K6D2V_R	0.377	0.022	16.772	0.000
K6D2W_R	0.489	0.021	22.952	0.000
K6D2Y_R	0.413	0.025	16.760	0.000

K6D2AA_R	0.514	0.023	22.277	0.000
K6D2AE_R	0.330	0.020	16.485	0.000
K6D2AF_R	0.410	0.027	15.388	0.000
K6D2AH_R	0.267	0.020	13.170	0.000

Latent Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9	0.014	0.005	2.613	0.009
PAF	0.075	0.011	6.636	0.000

QUALITY OF NUMERICAL RESULTS

     Condition Number for the Information Matrix   0.160E-03
        (ratio of smallest to largest eigenvalue)

     Beginning Time: 08:11:42
        Ending Time: 09:34:58
       Elapsed Time: 01:23:16