

Mplus VERSION 7.11 (Mac)
MUTHEN & MUTHEN
12/20/2016 10:24 AM

INPUT INSTRUCTIONS

TITLE:

m3, b1, LM, PEK average, LGM, aehplus Conditional, female

DATA:

File = /Users/andreazammit/Desktop/PEKavgfile.csv;

VARIABLE:

Names are

```
SubjectID sex DemEver Educyrs AgeAtWave_1
Wave_1 Wave_2 Wave_3 Wave_4 Wave_5
MMS_1MMS_2 MMS_3 MMS_4 MMS_5
GDSScore_1 GDSScore_2 GDSScore_3 GDSScore_4 GDSScore_5
FreeRecall_1 FreeRecall_2 FreeRecall_3 FreeRecall_4 FreeRecall_5
BostonFree_1 BostonFree_2 BostonFree_3 BostonFree_4
BostonFree_5
Vocraw_1 Vocraw_2 Vocraw_3 Vocraw_4 Vocraw_5
Spnraw_1 Spnraw_2 Spnraw_3 Spnraw_4 Spnraw_5
Symraw_1 Symraw_2 Symraw_3 Symraw_4 Symraw_5
Blockraw_1 Blockraw_2 Blockraw_3 Blockraw_4 Blockraw_5
FAS_1FAS_2 FAS_3 FAS_4 FAS_5
CAT_1CAT_2 CAT_3 CAT_4 CAT_5
LM_1 LM_2 LM_3 LM_4 LM_5
TrA1_1 TrA1_2 TrA1_3 TrA1_4 TrA1_5
TrB1_1 TrB1_2 TrB1_3 TrB1_4 TrB1_5
Ht_1 SmokEver_1 cvd DMever
pekavg1 pekavg2 pekavg3 pekavg4 pekavg5;
MISSING = ALL(-9999);
USEVAR are time1 time2 time3 time4 time5 !time6 time7
p1 p2 p3 p4 p5 !p6 p7
c1 c2 c3 c4 c5 !c6 c7
Bage educ height Diab SmokHist Cardio;
TSCORES = time1 time2 time3 time4 time5; !time6 time7;
USEOBSERVATIONS are DemEver EQ 0 and sex EQ 1;
DEFINE:
p1=pekavg1; p2=pekavg2; p3=pekavg3;
p4=pekavg4; p5=pekavg5;
c1= LM_1; c2= LM_2; c3= LM_3; c4= LM_4; c5= LM_5;
Bage=AgeAtWave_1-70;
Bagesq=(AgeatWave_1-70)**2;

Educ=Educyrs-7;

time1=wave_1;
time2=wave_2;
time3=wave_3;
time4=wave_4;
time5=wave_5;

Height=Ht_1-160;
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                SmokHist=SmokEver_1;
                DepSymp = GDSScore_1;
                Cardio = cvd;
                Diab=DMever;
                AgeAtWave_1Educyrs=Bage*Educ;
ANALYSIS:
  TYPE = RANDOM;
    ESTIMATOR=MLF;
    miterations=40000;
    hlconvergence = 0.00001;
    COVERAGE = .001;
OUTPUT:
  sampstat
MODEL:
  ip sp | p1-p5 AT time1-time5;
  ic sc | c1 - c5 AT time1-time5;
    ip(v_ip);
  sp(v_sp);
  ic(v_ic);
  sc(v_sc);
  ip WITH sp(c_ipsp);
  ip WITH ic(c_ipic);
  ip WITH sc (c_ipsc);
  sp WITH ic (c_spic);
  sp WITH sc (c_spsc);
  ic WITH SC (C_ICSC);
  ip sp ic sc WITH ip sp ic sc;
  ip sp ic sc ON Bage educ height smokhist cardio diab;
  c1-c5 (res_c)
  p1-p5 (res_p);
  p1-p5 pwith c1-c5(res_cov);
  height;

MODEL CONSTRAINT:

  NEW r_ipic; !assigns labels to new parameters;
  NEW r_spsc;
  NEW r_res_pc;

  r_ipic = c_ipic/((v_ip**0.5)*(v_ic**0.5));
  r_spsc = c_spsc/((v_sp**0.5)*(v_sc**0.5));
  r_res_pc = res_cov/((res_p**0.5)*(res_c**0.5));

SAVEDATA:
FILE IS EAS_P_LM_Slopes_f_pekavg;
! *rename for each specific variable combination*;
SAVE = FSCORES;

PLOT:   TYPE IS PLOT3;
  OUTPUT: sampstat Cinterval;

```

*** 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: 33

*** 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: 108
2 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

m3, b1, LM, PEK average, LGM, aehplus Conditional, female

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	1068
Number of dependent variables	10
Number of independent variables	6
Number of continuous latent variables	4

Observed dependent variables

Continuous

P1	P2	P3	P4	P5	C1
C2	C3	C4	C5		

Observed independent variables

BAGE	EDUC	HEIGHT	DIAB	SMOKHIST	CARDIO
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Continuous latent variables

IP	SP	IC	SC
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Variables with special functions

Time scores

TIME1	TIME2	TIME3	TIME4	TIME5
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Estimator	MLF
Information matrix	OBSERVED
Maximum number of iterations	100
Convergence criterion	0.100D-05
Maximum number of EM iterations	40000
Convergence criteria for the EM algorithm	
Loglikelihood change	0.100D-02
Relative loglikelihood change	0.100D-05
Derivative	0.100D-03
Minimum variance	0.100D-03
Maximum number of steepest descent iterations	20
Maximum number of iterations for H1	2000

Convergence criterion for H1
 Optimization algorithm

0.100D-04
 EMA

Input data file(s)
 /Users/andrezammit/Desktop/PEKavgfile.csv
 Input data format FREE

SUMMARY OF DATA

Number of missing data patterns 95

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.001

PROPORTION OF DATA PRESENT

	Covariance Coverage				
	P1	P2	P3	P4	P5
P1	0.407				
P2	0.231	0.261			
P3	0.156	0.162	0.190		
P4	0.112	0.120	0.114	0.163	
P5	0.084	0.095	0.094	0.110	0.156
C1	0.406	0.260	0.189	0.162	0.154
C2	0.274	0.257	0.184	0.158	0.153
C3	0.198	0.195	0.184	0.158	0.154
C4	0.137	0.143	0.141	0.154	0.144
C5	0.099	0.109	0.106	0.130	0.145
HEIGHT	0.405	0.242	0.167	0.117	0.092
BAGE	0.407	0.261	0.190	0.163	0.156
EDUC	0.407	0.261	0.190	0.163	0.156
DIAB	0.407	0.261	0.190	0.163	0.156
SMOKHIST	0.407	0.261	0.190	0.163	0.156
CARDIO	0.407	0.261	0.190	0.163	0.156

	Covariance Coverage				
	C1	C2	C3	C4	C5
C1	0.990				
C2	0.580	0.587			
C3	0.421	0.421	0.427		
C4	0.287	0.287	0.281	0.291	
C5	0.218	0.216	0.213	0.203	0.221
HEIGHT	0.422	0.288	0.208	0.144	0.107
BAGE	0.990	0.587	0.427	0.291	0.221
EDUC	0.990	0.587	0.427	0.291	0.221
DIAB	0.990	0.587	0.427	0.291	0.221
SMOKHIST	0.990	0.587	0.427	0.291	0.221

CARDIO 0.990 0.587 0.427 0.291 0.221

Covariance Coverage

	HEIGHT	BAGE	EDUC	DIAB	SMOKHIST
HEIGHT	0.424				
BAGE	0.424	1.000			
EDUC	0.424	1.000	1.000		
DIAB	0.424	1.000	1.000	1.000	
SMOKHIST	0.424	1.000	1.000	1.000	1.000
CARDIO	0.424	1.000	1.000	1.000	1.000

Covariance Coverage

	CARDIO
CARDIO	1.000

SAMPLE STATISTICS

ESTIMATED SAMPLE STATISTICS

Means

	P1	P2	P3	P4	P5
1	250.245	238.434	223.762	213.242	199.373

Means

	C1	C2	C3	C4	C5
1	19.389	19.952	20.170	19.946	20.132

Means

	HEIGHT	BAGE	EDUC	DIAB	SMOKHIST
1	-0.963	8.427	6.433	0.184	0.512

Means

	CARDIO
1	0.130

Covariances

	P1	P2	P3	P4	P5
P1	5571.950				
P2	3683.638	5817.070			

P3	3063.080	4190.826	6225.703		
P4	3090.138	3941.833	4916.176	5484.215	
P5	3020.639	3443.896	4074.294	4751.173	5398.531
C1	54.317	79.690	99.571	39.124	17.975
C2	81.808	106.051	150.479	108.724	65.320
C3	32.015	66.495	75.100	58.689	19.874
C4	97.796	92.623	102.310	58.921	48.348
C5	84.112	71.828	91.464	74.552	61.670
HEIGHT	127.448	116.264	119.012	162.205	219.339
BAGE	-77.882	-106.762	-95.157	-111.081	-127.752
EDUC	22.251	29.254	40.312	9.061	3.077
DIAB	-3.453	-1.698	-0.589	-0.557	-0.608
SMOKHIST	-2.215	-1.015	-1.025	-1.975	-1.695
CARDIO	-0.798	-2.364	-2.481	-2.657	-0.650

Covariances

	C1	C2	C3	C4	C5
C1	48.342				
C2	35.644	51.969			
C3	34.462	37.893	52.057		
C4	36.428	38.505	37.856	55.303	
C5	37.265	38.676	39.466	41.819	56.725
HEIGHT	5.788	8.519	7.727	11.004	8.976
BAGE	-5.991	-7.740	-6.232	-6.966	-6.978
EDUC	9.344	9.631	9.992	9.100	10.624
DIAB	0.075	-0.058	0.031	0.009	-0.136
SMOKHIST	0.349	0.243	0.198	0.131	0.126
CARDIO	-0.008	-0.014	-0.028	0.093	0.075

Covariances

	HEIGHT	BAGE	EDUC	DIAB	SMOKHIST
HEIGHT	60.522				
BAGE	-8.688	26.942			
EDUC	2.573	-1.196	11.528		
DIAB	0.091	-0.234	-0.060	0.150	
SMOKHIST	0.174	-0.105	0.013	0.002	0.452
CARDIO	-0.263	0.065	-0.058	0.008	0.003

Covariances

	CARDIO
CARDIO	0.113

Correlations

	P1	P2	P3	P4	P5
P1	1.000				
P2	0.647	1.000			
P3	0.520	0.696	1.000		

P4	0.559	0.698	0.841	1.000	
P5	0.551	0.615	0.703	0.873	1.000
C1	0.105	0.150	0.181	0.076	0.035
C2	0.152	0.193	0.265	0.204	0.123
C3	0.059	0.121	0.132	0.110	0.037
C4	0.176	0.163	0.174	0.107	0.088
C5	0.150	0.125	0.154	0.134	0.111
HEIGHT	0.219	0.196	0.194	0.282	0.384
BAGE	-0.201	-0.270	-0.232	-0.289	-0.335
EDUC	0.088	0.113	0.150	0.036	0.012
DIAB	-0.119	-0.057	-0.019	-0.019	-0.021
SMOKHIST	-0.044	-0.020	-0.019	-0.040	-0.034
CARDIO	-0.032	-0.092	-0.093	-0.107	-0.026

Correlations					
	C1	C2	C3	C4	C5
C1	1.000				
C2	0.711	1.000			
C3	0.687	0.729	1.000		
C4	0.705	0.718	0.706	1.000	
C5	0.712	0.712	0.726	0.747	1.000
HEIGHT	0.107	0.152	0.138	0.190	0.153
BAGE	-0.166	-0.207	-0.166	-0.180	-0.178
EDUC	0.396	0.393	0.408	0.360	0.415
DIAB	0.028	-0.021	0.011	0.003	-0.047
SMOKHIST	0.075	0.050	0.041	0.026	0.025
CARDIO	-0.003	-0.006	-0.011	0.037	0.030

Correlations					
	HEIGHT	BAGE	EDUC	DIAB	SMOKHIST
HEIGHT	1.000				
BAGE	-0.215	1.000			
EDUC	0.097	-0.068	1.000		
DIAB	0.030	-0.116	-0.046	1.000	
SMOKHIST	0.033	-0.030	0.006	0.008	1.000
CARDIO	-0.101	0.037	-0.051	0.060	0.012

Correlations	
	CARDIO
CARDIO	1.000

MAXIMUM LOG-LIKELIHOOD VALUE FOR THE UNRESTRICTED (H1) MODEL IS -24698.670

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 43

Loglikelihood

H0 Value -16766.894

Information Criteria

Akaike (AIC) 33619.788
 Bayesian (BIC) 33833.650
 Sample-Size Adjusted BIC 33697.074
 (n* = (n + 2) / 24)

MODEL RESULTS

		Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
IP	ON				
	BAGE	-2.600	0.879	-2.957	0.003
	EDUC	2.219	1.272	1.745	0.081
	HEIGHT	1.340	0.626	2.143	0.032
	SMOKHIST	-3.702	8.188	-0.452	0.651
	CARDIO	-3.417	12.205	-0.280	0.780
	DIAB	-28.287	10.503	-2.693	0.007
SP	ON				
	BAGE	-0.308	0.279	-1.106	0.269
	EDUC	-0.415	0.408	-1.017	0.309
	HEIGHT	0.141	0.208	0.678	0.498
	SMOKHIST	-0.108	2.511	-0.043	0.966
	CARDIO	-1.374	4.283	-0.321	0.748
	DIAB	4.466	3.327	1.342	0.179
IC	ON				
	BAGE	-0.186	0.043	-4.283	0.000
	EDUC	0.787	0.067	11.733	0.000
	HEIGHT	0.008	0.044	0.186	0.852
	SMOKHIST	0.792	0.325	2.434	0.015
	CARDIO	0.066	0.707	0.094	0.925
	DIAB	0.600	0.617	0.971	0.331
SC	ON				
	BAGE	-0.006	0.015	-0.421	0.674
	EDUC	0.011	0.022	0.492	0.623
	HEIGHT	0.017	0.015	1.155	0.248
	SMOKHIST	-0.132	0.138	-0.956	0.339
	CARDIO	0.253	0.230	1.097	0.273
	DIAB	-0.254	0.200	-1.270	0.204
IP	WITH				

SP		-304.964	146.990	-2.075	0.038
IC		44.903	31.101	1.444	0.149
SC		-3.590	8.897	-0.404	0.687
SP	WITH				
IC		-3.020	9.330	-0.324	0.746
SC		0.556	2.449	0.227	0.821
IC	WITH				
SC		0.371	0.600	0.619	0.536
P1	WITH				
C1		-6.308	7.814	-0.807	0.420
P2	WITH				
C2		-6.308	7.814	-0.807	0.420
P3	WITH				
C3		-6.308	7.814	-0.807	0.420
P4	WITH				
C4		-6.308	7.814	-0.807	0.420
P5	WITH				
C5		-6.308	7.814	-0.807	0.420
Means					
HEIGHT		-0.764	0.381	-2.006	0.045
Intercepts					
P1		0.000	0.000	999.000	999.000
P2		0.000	0.000	999.000	999.000
P3		0.000	0.000	999.000	999.000
P4		0.000	0.000	999.000	999.000
P5		0.000	0.000	999.000	999.000
C1		0.000	0.000	999.000	999.000
C2		0.000	0.000	999.000	999.000
C3		0.000	0.000	999.000	999.000
C4		0.000	0.000	999.000	999.000
C5		0.000	0.000	999.000	999.000
IP		279.166	13.254	21.062	0.000
SP		-7.876	4.227	-1.863	0.062
IC		15.297	0.693	22.081	0.000
SC		0.280	0.234	1.201	0.230
Variances					
HEIGHT		59.637	3.700	16.117	0.000
Residual Variances					
P1		1603.943	76.854	20.870	0.000
P2		1603.943	76.854	20.870	0.000
P3		1603.943	76.854	20.870	0.000
P4		1603.943	76.854	20.870	0.000
P5		1603.943	76.854	20.870	0.000
C1		14.696	0.557	26.394	0.000

C2	14.696	0.557	26.394	0.000
C3	14.696	0.557	26.394	0.000
C4	14.696	0.557	26.394	0.000
C5	14.696	0.557	26.394	0.000
IP	3859.595	487.013	7.925	0.000
SP	139.683	48.652	2.871	0.004
IC	24.597	2.435	10.100	0.000
SC	0.114	0.176	0.646	0.518

New/Additional Parameters

R_IPIC	0.146	0.100	1.465	0.143
R_SPSC	0.139	0.623	0.224	0.823
R_RES_PC	-0.041	0.051	-0.809	0.419

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix 0.815E-06
 (ratio of smallest to largest eigenvalue)

CONFIDENCE INTERVALS OF MODEL RESULTS

Upper 2.5%	Lower .5% Upper .5%	Lower 2.5%	Lower 5%	Estimate	Upper 5%
IP ON					
BAGE	-4.864	-4.323	-4.046	-2.600	-1.154
-0.877	-0.335				
EDUC	-1.057	-0.274	0.127	2.219	4.312
4.712	5.495				
HEIGHT	-0.271	0.114	0.311	1.340	2.369
2.567	2.952				
SMOKHIST	-24.793	-19.751	-17.171	-3.702	9.768
12.347	17.390				
CARDIO	-34.855	-27.339	-23.494	-3.417	16.661
20.505	28.021				
DIAB	-55.341	-48.873	-45.565	-28.287	-11.008
-7.700	-1.232				
SP ON					
BAGE	-1.027	-0.855	-0.767	-0.308	0.150
0.238	0.410				
EDUC	-1.467	-1.216	-1.087	-0.415	0.256
0.385	0.637				
HEIGHT	-0.395	-0.267	-0.201	0.141	0.483
0.549	0.677				
SMOKHIST	-6.576	-5.030	-4.239	-0.108	4.023
4.814	6.360				
CARDIO	-12.406	-9.769	-8.420	-1.374	5.672
7.021	9.658				
DIAB	-4.104	-2.055	-1.007	4.466	9.939
10.987	13.036				
IC ON					

BAGE		-0.298	-0.272	-0.258	-0.186	-0.115	
-0.101	-0.074						
EDUC		0.614	0.655	0.676	0.787	0.897	
0.918	0.960						
HEIGHT		-0.106	-0.079	-0.065	0.008	0.081	
0.095	0.122						
SMOKHIST		-0.046	0.154	0.257	0.792	1.328	
1.430	1.630						
CARDIO		-1.754	-1.319	-1.096	0.066	1.229	
1.452	1.887						
DIAB		-0.990	-0.610	-0.416	0.600	1.615	
1.809	2.189						
SC	ON						
BAGE		-0.044	-0.035	-0.030	-0.006	0.018	
0.022	0.031						
EDUC		-0.045	-0.032	-0.025	0.011	0.047	
0.053	0.067						
HEIGHT		-0.021	-0.012	-0.007	0.017	0.042	
0.047	0.056						
SMOKHIST		-0.486	-0.401	-0.358	-0.132	0.095	
0.138	0.223						
CARDIO		-0.341	-0.199	-0.126	0.253	0.632	
0.704	0.846						
DIAB		-0.770	-0.647	-0.583	-0.254	0.075	
0.138	0.261						
IP	WITH						
SP		-683.581	-593.065	-546.763	-304.964	-63.165	-
16.863	73.653						
IC		-35.207	-16.055	-6.258	44.903	96.065	
105.862	125.014						
SC		-26.506	-21.027	-18.225	-3.590	11.045	
13.847	19.326						
SP	WITH						
IC		-27.052	-21.307	-18.368	-3.020	12.328	
15.267	21.013						
SC		-5.752	-4.244	-3.473	0.556	4.584	
5.355	6.863						
IC	WITH						
SC		-1.174	-0.805	-0.616	0.371	1.358	
1.547	1.917						
P1	WITH						
C1		-26.435	-21.623	-19.162	-6.308	6.546	
9.007	13.819						
P2	WITH						
C2		-26.435	-21.623	-19.162	-6.308	6.546	
9.007	13.819						
P3	WITH						

C3		-26.435	-21.623	-19.162	-6.308	6.546
9.007	13.819					
P4	WITH					
C4		-26.435	-21.623	-19.162	-6.308	6.546
9.007	13.819					
P5	WITH					
C5		-26.435	-21.623	-19.162	-6.308	6.546
9.007	13.819					
Means						
HEIGHT		-1.745	-1.510	-1.390	-0.764	-0.138
-0.018	0.217					
Intercepts						
P1		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
P2		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
P3		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
P4		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
P5		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
C1		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
C2		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
C3		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
C4		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
C5		0.000	0.000	0.000	0.000	0.000
0.000	0.000					
IP		245.026	253.188	257.363	279.166	300.969
305.144	313.306					
SP		-18.764	-16.161	-14.830	-7.876	-0.923
0.408	3.011					
IC		13.512	13.939	14.157	15.297	16.436
16.654	17.081					
SC		-0.321	-0.177	-0.104	0.280	0.665
0.738	0.882					
Variances						
HEIGHT		50.106	52.385	53.550	59.637	65.724
66.889	69.168					
Residual Variances						
P1		1405.982	1453.309	1477.518	1603.943	1730.367
1754.576	1801.903					
P2		1405.982	1453.309	1477.518	1603.943	1730.367
1754.576	1801.903					

P3	1405.982	1453.309	1477.518	1603.943	1730.367
1754.576	1801.903				
P4	1405.982	1453.309	1477.518	1603.943	1730.367
1754.576	1801.903				
P5	1405.982	1453.309	1477.518	1603.943	1730.367
1754.576	1801.903				
C1	13.262	13.605	13.780	14.696	15.612
15.788	16.131				
C2	13.262	13.605	13.780	14.696	15.612
15.788	16.131				
C3	13.262	13.605	13.780	14.696	15.612
15.788	16.131				
C4	13.262	13.605	13.780	14.696	15.612
15.788	16.131				
C5	13.262	13.605	13.780	14.696	15.612
15.788	16.131				
IP	2605.147	2905.050	3058.459	3859.595	4660.731
4814.141	5114.043				
SP	14.365	44.325	59.650	139.683	219.716
235.042	265.001				
IC	18.324	19.824	20.591	24.597	28.603
29.370	30.870				
SC	-0.340	-0.232	-0.176	0.114	0.404
0.459	0.568				
New/Additional Parameters					
R_IPIC	-0.111	-0.049	-0.018	0.146	0.309
0.341	0.402				
R_SPSC	-1.466	-1.082	-0.886	0.139	1.164
1.361	1.745				
R_RES_PC	-0.172	-0.141	-0.125	-0.041	0.042
0.058	0.090				

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

SAMPLE STATISTICS

Means					
	IP	IP_SE	SP	SP_SE	IC
1	<u>262.951</u>	<u>48.999</u>	<u>-12.665</u>	<u>11.269</u>	<u>19.306</u>
Means					
	IC_SE	SC	SC_SE		
1	<u>2.417</u>	<u>0.203</u>	<u>0.331</u>		
Covariances					
	IP	IP_SE	SP	SP_SE	IC
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

IP	1748.186				
IP_SE	-31.521	200.608			
SP	-29.392	5.836	21.422		
SP_SE	-7.508	8.631	0.424	0.941	
IC	70.237	-17.675	-2.825	-1.024	27.303
IC_SE	-2.974	2.509	0.119	0.300	-0.493
SC	1.898	-0.082	-0.093	-0.005	0.515
SC_SE	-0.109	0.231	0.006	0.014	-0.027

Covariances

	IC_SE	SC	SC_SE
IC_SE	0.280		
SC	-0.005	0.047	
SC_SE	0.007	0.000	0.000

Correlations

	IP	IP_SE	SP	SP_SE	IC
IP	1.000				
IP_SE	-0.053	1.000			
SP	-0.152	0.089	1.000		
SP_SE	-0.185	0.628	0.094	1.000	
IC	0.321	-0.239	-0.117	-0.202	1.000
IC_SE	-0.134	0.335	0.049	0.585	-0.178
SC	0.210	-0.027	-0.094	-0.024	0.457
SC_SE	-0.137	0.857	0.073	0.768	-0.267

Correlations

	IC_SE	SC	SC_SE
IC_SE	1.000		
SC	-0.044	1.000	
SC_SE	0.683	-0.048	1.000

PLOT INFORMATION

The following plots are available:

- Histograms of sample values
- Scatterplots (sample values, estimated factor scores)
- Latent variable distribution plots

SAVEDATA INFORMATION

Save file
EAS_P_LM_Slopes_f_pekavg

Order and format of variables

P1	F10.3
P2	F10.3
P3	F10.3
P4	F10.3
P5	F10.3
C1	F10.3
C2	F10.3
C3	F10.3
C4	F10.3
C5	F10.3
HEIGHT	F10.3
BAGE	F10.3
EDUC	F10.3
DIAB	F10.3
SMOKHIST	F10.3
CARDIO	F10.3
TIME1	F10.3
TIME2	F10.3
TIME3	F10.3
TIME4	F10.3
TIME5	F10.3
IP	F10.3
IP_SE	F10.3
SP	F10.3
SP_SE	F10.3
IC	F10.3
IC_SE	F10.3
SC	F10.3
SC_SE	F10.3

Save file format
29F10.3

Save file record length 10000

Beginning Time: 10:24:57
Ending Time: 10:25:00
Elapsed Time: 00:00:03

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