Online Supplements for:

A Bifactor Exploratory Structural Equation Modeling Framework for the Identification of Distinct Sources of Construct-Relevant Psychometric Multidimensionality

Authors' note:

These online supplements are to be posted on the journal website and hot-linked to the manuscript. If the journal does not offer this possibility, these materials can alternatively be posted on one of our personal websites (we will adjust the in-text reference upon acceptance).

Table S1.

Goodness of Fit Statistics and Information Criteria for the Models Estimated on the full SDQ-I and Excluding the Method Factor (Negative Items) and the Correlated Uniquenesses (Parallel Items).

Model	χ^2	df	CFI	TLI	RMSEA	RMSEA 90% CI	AIC	CAIC	BIC	SBIC
ICM-CFA	9711.995*	2719	0.904	0.900	0.036	0.035 - 0.037	364067	365929	365646	364747
H-CFA	14230.037*	2763	0.843	0.838	0.046	0.045 - 0.047	369586	371158	370919	370160
B-CFA	13480.732*	2698	0.852	0.844	0.045	0.044 - 0.046	368771	370771	370467	369501
ESEM	5152.860*	2069	0.958	0.942	0.028	0.027 - 0.029	359601	365740	364807	361843
H-ESEM	6087.575*	2113	0.946	0.927	0.031	0.030 - 0.032	360678	366527	365638	362814
B-ESEM	4894.806*	2004	0.960	0.944	0.027	0.026 - 0.028	359229	365795	364797	361627

Note. df = Degrees of freedom; CFI = comparative fit index; TLI = Tucker-Lewis index; RMSEA = root mean square error of approximation; CI = confidence interval; AIC = Akaike information criterion; CAIC = Constant AIC; BIC = Bayesian information criterion; ABIC = Sample size adjusted BIC. ESEM models were conducted with target oblique rotation. * All χ^2 values are significant ($p < .01$).

Table S2.

Standardized Factor Loadings for the First-Order CFA and ESEM Solutions for the SDQ-I

	First-Order ESEM Solution												First-Order CFA Solution	
Items	Global Self Esteem	Appearance	Physical Ability	Peer	Parent	Academic Competence	Academic Affect	German Competence	German Affect	Math Competence	Math Affect	Uniquenesses	Factor loadings	Uniquenesses
29	**0.239****	0.060	0.073**	0.075*	0.024	0.070	0.106**	-0.041	0.158**	-0.037	0.034	0.755**	0.457**	0.791**
37	**0.312****	0.165**	-0.051	0.073	0.104**	-0.115*	0.060	0.029	-0.118**	0.051	-0.046	0.642**	0.457**	0.680**
45	**0.435****	0.239**	0.057*	-0.079	0.114	-0.224	0.093	-0.074	-0.006	0.066	-0.036	0.558**	0.570**	0.675**
53	**0.515****	-0.016	0.064**	0.092**	0.141**	-0.065	0.059	-0.008	-0.002	0.007	-0.004	0.547**	0.661**	0.563**
61	**0.407****	-0.011	-0.033	0.028	0.191**	-0.004	0.022	0.188**	-0.151**	0.023	-0.023	0.520**	0.505**	0.556**
67	**0.580****	-0.041	0.045*	0.099**	0.020	0.117*	-0.021	0.006	0.014	0.091*	-0.005	0.492**	0.695**	0.518**
70	**0.464****	0.000	-0.054*	0.268**	0.005	0.006	0.037	-0.003	-0.004	-0.147**	0.104*	0.591**	0.605**	0.634**
72	**0.651****	0.221**	0.027	0.008	-0.058*	-0.010	0.007	-0.010	-0.031	-0.098**	0.064*	0.393**	0.738 **	0.456**
74	**0.642****	0.002	0.018	0.049	-0.058 *	0.083	-0.042	0.047	0.030	0.081*	-0.058	0.504**	0.676**	0.542**
76	**0.668****	-0.022	0.047*	0.004	0.016	0.069	0.037	-0.038	0.036	0.061	-0.047	0.486**	0.700**	0.510**
1	-0.033	**0.762****	0.024	0.016	-0.029	-0.038	0.014	0.026	-0.039	-0.015	0.031	0.438**	0.742**	0.450**
8	0.071	**0.673****	0.060**	-0.014	0.009	-0.165*	0.057	-0.002	-0.015	0.042	0.021	0.437**	0.725**	0.475**
15	-0.103**	**0.874****	-0.030	0.027	0.006	0.001	0.026	0.025	0.051*	0.019	-0.032	0.305**	0.813**	0.339**
22	-0.078	**0.917****	-0.053**	0.006	0.023	0.036	0.030	-0.019	0.037	0.029	-0.040	0.234**	0.855**	0.269**
30	0.181**	**0.580****	-0.013	-0.054	0.061	-0.176*	0.013	0.005	-0.023	0.082*	-0.009	0.458**	0.662**	0.490**
38	-0.031	**0.448****	0.020	0.306**	-0.019	0.135	-0.045	-0.012	0.022	-0.087	0.051	0.548**	0.613**	0.625**
46	0.137*	**0.371****	0.252**	-0.007	0.036	0.049	0.031	0.050	-0.022	-0.013	-0.004	0.599**	0.574**	0.671**
54	0.070	**0.482****	0.063**	0.059	-0.015	0.269**	-0.153**	-0.114**	0.036	0.032	-0.062	0.562**	0.572**	0.673**
62	0.316**	**0.371****	-0.025	0.006	0.020	0.018	-0.060	0.044	0.023	-0.105*	0.082*	0.601**	0.593**	0.648**
3	-0.082	0.119**	**0.706****	0.019	-0.009	0.058	-0.060	0.104**	-0.028	-0.044	0.034	0.464**	0.721**	0.480**
10	-0.014	-0.018	**0.559****	-0.011	0.052	-0.095	0.094	-0.019	0.031	0.007	-0.029	0.667**	0.554**	0.693**
17	0.018	-0.104**	**0.726****	0.040	-0.033	-0.154	0.109	-0.029	-0.069	-0.009	-0.032	0.470**	0.681**	0.531**
24	0.013	-0.088*	**0.785****	0.042	-0.035	-0.143	0.095	-0.044	0.001	-0.015	-0.026	0.389**	0.749**	0.438**
32	0.067	0.098**	**0.399****	0.014	-0.008	0.133	-0.139*	-0.141**	0.106**	0.039	0.025	0.706**	0.470**	0.779**
40	-0.002	0.004	**0.902****	-0.010	-0.018	-0.040	-0.018	0.043	-0.045*	-0.011	-0.004	0.215**	0.883**	0.221**
48	0.005	-0.007	**0.669****	-0.008	0.055	0.133	-0.094	0.037	0.024	0.018	0.048	0.486**	0.693**	0.520**
56	0.013	0.046*	**0.894****	-0.030	-0.011	0.056	-0.034	0.051*	-0.022	-0.053	0.007	0.196**	0.895**	0.198**
64	-0.024	0.066*	**0.546****	0.015	0.044	0.094	-0.053	-0.120**	0.032	0.083	0.024	0.616**	0.595**	0.646**
7	-0.077	-0.050	0.039	**0.703****	0.044	-0.224*	0.114*	0.010	-0.028	0.082*	-0.090*	0.536**	0.571**	0.673**
14	-0.062	-0.006	0.004	**0.651****	-0.040	-0.015	0.038	0.059	-0.002	0.044	-0.048	0.617**	0.582**	0.661**
21	-0.096*	-0.036	0.031	**0.710****	0.015	-0.070	0.023	0.089**	-0.080**	0.068	-0.091*	0.522**	0.592**	0.616**
28	-0.009	-0.049	0.058*	**0.613****	0.087	-0.119	0.106*	0.023	-0.018	0.008	0.012	0.576**	0.596**	0.644**
36	0.139**	0.212**	-0.025	**0.370****	-0.018	0.009	0.025	0.010	-0.047	-0.030	0.027	0.648**	0.578**	0.666**
44	0.082	0.093*	-0.036	**0.599****	0.020	0.052	-0.043	-0.025	0.038	-0.057	0.069	0.491**	0.706**	0.501**
52	0.018	0.050	0.008	**0.560****	-0.009	0.098*	-0.084*	-0.111**	0.084*	0.060	-0.005	0.596**	0.609**	0.629**
60	0.147*	0.070	0.029	**0.535****	0.006	0.173*	-0.172*	-0.011	0.009	0.005	0.037	0.442**	0.723**	0.477**
69	0.211**	0.045	0.014	**0.635****	-0.014	0.028	-0.044	-0.026	0.006	-0.080*	0.064	0.359**	0.808**	0.348**

	First-Order ESEM Solution												First-Order CFA Solution	
Items	Global Self Esteem	Appearance	Physical Ability	Peer	Parent	Academic Competence	Academic Affect	German Competence	German Affect	Math Competence	Math Affect	Uniquenesses	Factor loadings	Uniquenesses
5	0.042	0.004	0.021	0.006	**0.627****	-0.048	0.029	0.003	0.033	0.005	-0.001	0.542**	0.675**	0.544**
12	0.114	-0.026	-0.060*	0.030	**0.350****	-0.003	0.019	0.117**	-0.072*	0.118*	-0.052	0.668**	0.388**	0.722**
19	0.013	0.020	0.021	-0.041	**0.625****	-0.113	0.005	-0.032	0.048	0.011	-0.024	0.589**	0.628**	0.606**
26	0.019	0.058*	-0.002	0.010	**0.597****	-0.102	-0.046	0.001	0.032	0.047	-0.047	0.600**	0.620**	0.615**
34	-0.016	-0.004	-0.001	0.073*	**0.516****	0.067	0.043	-0.001	0.001	-0.036	0.001	0.704**	0.539**	0.710**
42	-0.005	-0.011	0.023	0.073	**0.649****	0.133	-0.019	-0.065	0.033	-0.020	-0.008	0.549**	0.657**	0.568**
50	-0.051	0.003	-0.015	-0.032	**0.853****	0.015	-0.032	-0.050	0.051*	0.036	0.006	0.330**	0.812**	0.341**
58	-0.008	0.011	-0.028*	-0.038	**0.908****	0.003	0.002	-0.047*	-0.011	-0.018	-0.007	0.235**	0.864**	0.254**
66	0.011	-0.047	0.041*	0.024	**0.813****	0.104	-0.068	-0.010	-0.051	-0.131**	0.096**	0.370**	0.779**	0.393**
2	0.013	0.103**	0.015	0.007	0.030	**0.333****	0.313**	0.333**	-0.179**	0.185**	-0.048	0.430**	0.738**	0.456**
16	-0.019	0.069**	0.030	0.039	0.078**	**0.370****	0.312**	0.377**	-0.205**	0.151**	-0.020	0.370**	0.765**	0.414**
31	0.106**	-0.017	0.046*	0.008	0.051*	**0.329****	0.196**	0.221**	-0.011	0.249**	-0.048	0.491**	0.716**	0.487**
47	0.221**	-0.005	0.027	-0.010	0.071*	**0.014**	0.010	0.272**	0.018	0.182**	-0.012	0.555**	0.461**	0.574**
63	0.135**	0.017	0.015	0.004	0.013	**0.382****	0.359**	0.124**	-0.029	0.242**	-0.054	0.384**	0.791**	0.375**
9	0.029	0.104**	0.006	0.001	0.102**	0.153*	**0.514****	-0.013	0.112 **	-0.077*	0.161**	0.472**	0.717**	0.486**
23	0.101	-0.009	-0.008	0.025	0.072	-0.090	**0.211****	0.109**	0.145**	-0.029	0.208**	0.626**	0.479**	0.626**
39	0.083**	0.019	0.044**	-0.007	0.011	0.220**	**0.601****	-0.104**	0.191**	-0.030	0.142**	0.331**	0.815**	0.336**
55	0.080*	0.009	0.019	0.030	0.028	0.174**	**0.583****	-0.118**	0.250**	-0.055	0.205**	0.289**	0.844**	0.288**
71	0.081**	-0.017	0.031*	0.025	0.017	0.203**	**0.605****	-0.141**	0.230**	0.075*	0.115**	0.276**	0.849**	0.279**
4	0.018	0.056*	-0.019	0.022	0.025	0.176**	-0.026	**0.790****	0.015	-0.111**	0.099**	0.304**	0.785**	0.383**
18	-0.033	0.040*	0.010	0.066**	0.018	0.111**	-0.044*	**0.739****	0.213**	-0.006	0.017	0.233**	0.862**	0.257**
33	0.075*	0.038	0.008	0.003	0.030	0.034	-0.064	**0.658****	0.182**	-0.008	0.067*	0.365**	0.761**	0.368**
49	0.052	-0.013	0.001	0.051*	0.004	0.096*	-0.082**	**0.601****	0.337**	0.021	-0.005	0.317**	0.841**	0.293**
73	0.152**	-0.035	0.057**	0.033	-0.025	0.168**	-0.015	**0.471****	0.332**	0.079*	-0.088*	0.342**	0.813**	0.340**
11	-0.046	0.090**	-0.019	0.012	0.029	-0.076*	0.141**	0.278**	**0.620****	-0.020	-0.017	0.309**	0.829**	0.312**
25	-0.033	0.066**	0.001	0.016	0.054*	-0.066**	0.160**	0.120**	**0.687****	0.053	-0.028	0.322**	0.820**	0.327**
41	-0.009	0.014	0.046**	0.031	0.054**	-0.028	0.149**	0.132**	**0.709****	0.014	-0.027	0.268**	0.851**	0.276**
57	0.012	0.019	0.009	0.002	0.055**	-0.028	0.167**	0.152**	**0.723****	0.014	-0.005	0.205**	0.892**	0.204**
65	0.078*	-0.037	-0.001	-0.007	0.031	-0.065	0.097**	0.221**	**0.610****	0.033	-0.029	0.333**	0.777**	0.339**
13	-0.026	0.020	-0.010	0.048*	-0.013	0.045	-0.041	-0.104**	0.025	**0.764****	0.140**	0.300**	0.828**	0.315**
27	-0.025	0.058**	-0.019	0.034	0.011	0.087*	-0.006	0.004	-0.008	**0.798****	0.026	0.286**	0.826**	0.317**
43	0.041	-0.017	0.040**	0.057**	0.029	0.080	-0.048	-0.037	0.031	**0.676****	0.210**	0.251**	0.867**	0.249**
59	0.027	0.030	0.010	0.013	0.001	0.066**	-0.040*	-0.035	0.043*	**0.782****	0.168**	0.164**	0.917**	0.159**
75	0.077	-0.016	0.026	-0.010	0.030	0.016	-0.052	-0.025	0.001	**0.693****	0.148**	0.310**	0.804**	0.316**
6	-0.031	-0.005	0.008	-0.031	0.047*	-0.062**	0.010	0.045	-0.094**	0.140**	**0.714****	0.347**	0.792**	0.359**
20	-0.004	0.012	-0.008	-0.017	0.025	-0.027	0.114**	0.015	-0.021	0.090**	**0.781****	0.215**	0.886**	0.216**
35	-0.038	0.018	0.027	0.012	0.014	-0.024	0.088**	0.013	0.001	0.115**	**0.777****	0.204**	0.892**	0.204**
51	0.026	0.003	0.022*	-0.029	-0.016	-0.050*	0.063**	0.065**	-0.061**	0.074*	**0.887****	0.101**	0.944**	0.109**
68	-0.012	-0.030	0.046*	0.026	0.008	-0.018	0.091**	0.009	0.014	0.156**	**0.726****	0.223**	0.881**	0.225**

Note. Negatively-worded items in italic; * $p < .05$. ** $p < .01$

Table S3.
Parameter Estimates for the Measurement Part of the Population-Generating Model

Items	G-Factor Loadings	S-Factor1 Loadings	S-Factor2 Loadings	S-Factor3 Loadings	Outcome Loadings	Uniquenesses
X1	0.450	0.650	0	0.150	0	0.353
X2	0.450	0.650	0.200	0	0	0.335
X3	0.600	0.600	-0.100	0	0	0.270
X4	0.600	0.600	0	-0.100	0	0.270
Y1	0.600	0	0.600	0.150	0	0.258
Y2	0.600	0.200	0.550	0	0	0.298
Y3	0.700	-0.100	0.600	0	0	0.140
Y4	0.700	0	0.550	*-0.100*	0	0.198
Z1	0.800	0.150	0	0.300	0	0.248
Z2	0.800	0	0.200	0.300	0	0.230
Z3	0.700	0	-0.100	0.500	0	0.250
Z4	0.700	-0.100	0	0.500	0	0.250
W1	0	0	0	0	0.500	0.750
W2	0	0	0	0	0.600	0.640
W3	0	0	0	0	0.700	0.510
W4	0	0	0	0	0.800	0.360

Table S4.
Standardized Factor Loadings for the First-Order CFA and ESEM Solutions for the Simulated Data

	ESEM				ICM-CFA	
Items	Factor 1 Loadings	Factor 2 Loadings	Factor 3 Loadings	Uniquenesses	Factor Loadings	Uniquenesses
X1	**0.760****	-0.127**	0.114**	0.412**	0.752**	0.434**
X2	**0.787****	0.152**	-0.130**	0.358**	0.782**	0.388**
X3	**0.791****	-0.070**	0.149**	0.289**	0.843**	0.289**
X4	**0.827****	0.081**	-0.026	0.271**	0.853**	0.272**
Y1	-0.048**	**0.766****	0.157**	0.278**	0.852**	0.273**
Y2	0.194**	**0.758****	-0.027	0.279**	0.834**	0.304**
Y3	-0.089**	**0.925****	0.075**	0.129**	0.921**	0.151**
Y4	0.038**	**0.888****	-0.016	0.197**	0.894**	0.201**
Z1	0.224**	0.063**	**0.698****	0.227**	0.875**	0.234**
Z2	0.024	0.310**	**0.642****	0.218**	0.884**	0.218**
Z3	0.013	-0.143**	**0.941****	0.252**	0.813**	0.338**
Z4	-0.129**	-0.009	**0.935****	0.245**	0.820**	0.328**

* $p < .05$. ** $p < .01$

Annotated Input Files Used in Study 2 (Simulated Data)

Title: Population Model - Input for the Data Generation
! In all input files, statements preceded by ! are annotations.
! The Monte Carlo facility is used to generate the data.
montecarlo:
names = x1-x4 y1-y4 z1-z4 w1-w4; *!This statement indicates the variables.*
ngroups = 2; *! This statement indicates the number of groups.*
nobs = 800 800; *! This statement indicates the sample size in each group.*
nreps = 1; *! A single replication is requested.*
save = B-ESEM.dat; *! This statement identifies the data set to be created.*
! The following section defines the population model based on the parameters described in Table S3
! and Figure 2. The @ symbol precedes specific parameter values. Each input lines ends with ;
! Factor loadings are noted with BY, regressions with ON, correlations with WITH, means and
! intercepts are noted between brackets []; variances and residuals are noted without brackets.
model population:
! All loadings invariant across groups
! Main loadings for the bifactor component (FG = G-factor; FS1-FS3 = specific factors)
FG BY x1@.450; FG BY x2@.450; FG BY x3@.600; FG BY x4@.600;
FG BY y1@.600; FG BY y2@.600; FG BY y3@.700; FG BY y4@.700;
FG BY z1@.800; FG BY z2@.800; FG BY z3@.700; FG BY z4@.700;
FS1 BY x1@.650; FS1 BY x2@.650; FS1 BY x3@.600; FS1 BY x4@.600;
FS2 BY y1@.600; FS2 BY y2@.550; FS2 BY y3@.600; FS2 BY y4@.550;
FS3 BY z1@.300; FS3 BY z2@.300; FS3 BY z3@.500; FS3 BY z4@.500;
!Cross loadings
FS1 BY y2@.200; FS1 BY y3@-.100; FS1 BY z1@.150; FS1 BY z4@-.100;
FS2 BY X2@.200; FS2 BY X3@-.100; FS2 BY z2@.200; FS2 BY z3@-.100;
FS3 BY X1@.150; FS3 BY X4@-.100; FS3 BY y1@.150; FS3 BY y4@-.100;
! Outcome
O BY w1@.5; O BY w2@.6; O BY w3@.7; O BY w4@.8;
!Intercepts invariant across groups with intercept [Y2] non invariant across groups
[x1-x4@0]; [y1@0]; [y3-y4@0]; [z1-z4@0]; [w1-w4@0];
[y2@-.15];
!Uniquenesses invariant across groups
X1@0.353; X2@0.335; X3@0.270; X4@0.270;
Y1@0.258; Y2@0.298; Y3@0.140; Y4@0.198;
Z1@0.248; Z2@0.230; Z3@0.250; Z4@0.250;
W1@0.750; W2@0.640; W3@0.510; W4@0.360;
!Latent means all equal to 0 in group 1
[fG@0]; [fS1@0]; [fS2@0]; [fS3@0]; [O@0];
!Latent variances invariant across groups
fG@1; fS1@1; fS2@1; fS3@1; O@1;
!Latent covariances fixed at 0 for an orthogonal model (invariant across groups)
fG WITH fS1@0; fG WITH fS2@0; fG WITH fS3@0;
FS1 WITH FS2@0; FS1 WITH FS3@0; FS2 WITH FS3@0;
! Latent regressions between the factors and the outcome (invariant across groups)
O ON FG@.5; O ON FS1@0; O ON FS2@0.5; O ON FS3@0;
! Non invariant parameters in group 2
model population-g2:
! Latent means higher in group 2 on [FG] and [O] and lower on [FS1]
[fG@.5]; [fS1@-.5]; [O@.5];
!intercept [Y2] non invariant across groups
[y2@.15];

Title: ICM-CFA (Simulated Data)
! The following statement is used to identify the data file. Here, the data file is labelled BESEM.dat.
Data:
file = B-ESEM.dat;
! The variables names function identifies all variables in the data set, in order of appearance.
! The usevar command identifies the variables used in the analysis.
Variable:
names = x1-x4 y1-y4 z1-z4 w1-w4 group;
usevar = x1-x4 y1-y4 z1-z4;
! The next section defines the analysis. Here Maximum Likelihood (ML) estimation is used.
Analysis:
ESTIMATOR = ML;
! The next section defines the model. An ICM-CFA model is specified
! with 3 factors (F1 to F3) defined respectively with items X1 to X4, Y1 to Y4, and Z1 to Z4.
Model:
F1 BY X1-X4;
F2 BY Y1-Y4;
F3 BY Z1-Z4;
! Specific sections of output are requested.
Output: sampstat standardized SVALUES stdyx tech4;

Title: Hierarchical CFA (Simulated Data)
! Previously presented sections of inputs are skipped to focus only on changes in the MODEL section.
! A first-order CFA model with no cross loading is specified with 3 factors (F1 to F3) defined
! respectively with items X1 to X4, Y1 to Y4, and Z1 to Z4.
! These 3 factors define a higher-order factor HF.
Model:
F1 BY X1-X4;
F2 BY Y1-Y4;
F3 BY Z1-Z4;
HF BY F1-F3;

Title: Bifactor CFA (Simulated Data)
! A bifactor CFA model is specified with 3 specific factors (FS1 to FS3)
! defined respectively with items X1 to X4, Y1 to Y4, and Z1 to Z4.
! All items are also used to define a global factor FG.
Model:
FG BY X1-Z4;
FS1 BY X1-X4;
FS2 BY Y1-Y4;
FS3 BY Z1-Z4;
! All factors are specified as orthogonal, with their correlations (WITH) constrained to be 0 (@0).
fG WITH fS1@0;
fG WITH fS2@0;
fG WITH fS3@0;
FS1 WITH FS2@0;
FS1 WITH FS3@0;
FS2 WITH FS3@0;

Title: First-order ESEM (Simulated Data)
! The next section defines the analysis. Here the Maximum Likelihood (ML) estimation is used
! together with target oblique rotation.
Analysis: ESTIMATOR = ML;
ROTATION = TARGET;
! An ESEM model is specified with target oblique rotation.
! The 3 factors (F1 to F3) are defined respectively with main loadings from items X1 to X4, Y1 to Y4,
! and Z1 to Z4. In addition to these main loadings, all other cross-loadings are estimated but targeted
! to be as close to 0 as possible (~0). Factors forming a single set of ESEM factors (with cross-
*! loadings between factors) are indicated by using the same label in parenthesis after * (*1).*
Model:
F1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
F2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
F3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);

Title: Hierarchical ESEM using ESEM-Within-CFA (Simulated Data)
~~Analysis: ESTIMATOR = ML;~~
~~*! The previous ESEM model is re-expressed using CFA. No rotation is necessary.*~~
~~*! The model section uses the exact values of the non-standardized loadings and cross-loadings*~~
~~*! estimated from the previous model as starts values (using *). For identification purposes, factor*~~
~~*! variances are constrained to be 1 (f1-f3@1;) and one item per factor has all cross-loadings on non*~~
~~*! target factors constrained to be exactly equal to their ESEM values (using @).*~~
~~*! These 3 factors define a higher-order factor HF.*~~
~~Model:~~
~~f1 BY x1*0.74674; f1 BY x2*0.80372; f1 BY x3*0.80739; f1 BY x4*0.83759;~~
~~f1 BY y1*-0.05015; f1 BY y2*0.20610; f1 BY y3*-0.09183; f1 BY y4@0.03835;~~
~~f1 BY z1*0.22881; f1 BY z2*0.02457; f1 BY z3*0.01376; f1 BY z4@-0.13088;~~
~~f2 BY y1*0.79513; f2 BY y2*0.80701; f2 BY y3*0.95053; f2 BY y4*0.90008;~~
~~f2 BY x1*-0.12434; f2 BY x2*0.15514; f2 BY x3@-0.07168; f2 BY x4*0.08193;~~
~~f2 BY z1*0.06430; f2 BY z2*0.31927; f2 BY z3*-0.14645; f2 BY z4@-0.00922;~~
~~f3 BY z1*0.71349; f3 BY z2*0.66022; f3 BY z3*0.96202; f3 BY z4*0.95145;~~
~~f3 BY x1*0.11211; f3 BY x2*-0.13255; f3 BY x3@0.15235; f3 BY x4*-0.02669;~~
~~f3 BY y1*0.16258; f3 BY y2*-0.02858; f3 BY y3*0.07700; f3 BY y4@-0.01649;~~
~~f1-f3@1;~~
~~HF BY F1-F3;~~

For additional details on the estimation of Hierarchical ESEM models, the reader is referred to the following webnote:
Morin, A.J.S., & Asparouhov, T. (2018). *Estimation of a hierarchical Exploratory Structural Equation Model (ESEM) using ESEM-within-CFA*. Montreal, QC: Substantive Methodological Synergy Research Laboratory. See: https://smslabstats.weebly.com/webnotes.html

Title: Bifactor ESEM (Simulated Data)
! The next section defines the analysis. Here the Maximum Likelihood (ML) estimation is used
! together with orthogonal bifactor target rotation.
Analysis: ESTIMATOR = ML;
ROTATION = TARGET (orthogonal);
! The 3 specific factors (FS1 to FS3) are defined respectively with main loadings from items X1 to X4,
! Y1 to Y4, and Z1 to Z4. All other cross-loadings are estimated but targeted to be as close to 0 as
! possible (~0). The global factor is defined through main loadings from all items, and is included in
! the same set of ESEM factors as FS1-FS3. Factors forming a single set of ESEM factors (with cross-
*! loadings between factors) are indicated by using the same label in parenthesis after * (*1).*
Model:
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);

Title: Multiple Group Configural Invariance (Simulated Data)

```
! The Grouping function identifies and labels the two groups
Variable:
names = x1-x4 y1-y4 z1-z4 w1-w4 group;
usevar =  x1-x4 y1-y4 z1-z4 ;
grouping = group (1=G1 2=G2);
! The next section defines the analysis. Here the Maximum Likelihood (ML) estimation is used
! together with orthogonal bifactor target rotation.
Analysis:
ESTIMATOR = ML;
ROTATION = TARGET (orthogonal);
! The model corresponds to the bifactor ESEM model presented previously: 3 specific
! factors (FS1 to FS3) are defined respectively with main loadings from items X1 to X4,
! Y1 to Y4, and Z1 to Z4. All other cross-loadings are estimated but targeted to be as close to 0 as
! possible (~0). The global factor is defined through main loadings from all items, and is included in
! the same set of ESEM factors as FS1-FS3. Factors forming a single set of ESEM factors (with cross-
! loadings between factors) are indicated by using the same label in parenthesis after * (*1).
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0   (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0  (*1);
! Items' intercepts
[x1-z4];
! Items' uniquenesses
x1-z4;
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! In the next section, the parameters freely estimated in the second group are indicated.
MODEL G2:
! Factor loadings and cross-loadings are freely estimated in both groups
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0   (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0  (*1);
! Items' intercepts are freely estimated in both groups
[x1-z4];
! Items' uniquenesses are freely estimated in both groups
x1-z4;
! All latent means are constrained to be zero in both groups
 [FG@0 FS1@0 FS2@0 FS3@0];
! By default, factor variances are constrained to 1 in all groups
! Specific sections of output are requested.
 Output: sampstat standardized SVALUES stdyx tech4;
```

Title: Multiple Group Weak (Loadings) Invariance (Simulated Data)
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! Items' intercepts
[x1-z4];
! Items' uniquenesses
x1-z4;
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! In the next section, the parameters freely estimated in the second group are indicated.
MODEL G2:
! Factor loadings and cross-loadings are specified as invariant across groups by default
! Items' intercepts are freely estimated in both groups
[x1-z4];
! Items' uniquenesses are freely estimated in both groups
x1-z4;
! All latent means are constrained to be zero in both groups
[FG@0 FS1@0 FS2@0 FS3@0];
! By default, factor variances will be freely estimated in the second group and constrained to be 1 in
! the first group

Title: Multiple Group Strong (Loadings, Intercepts) Invariance (Simulated Data)
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! Items' intercepts
[x1-z4];
! Items' uniquenesses
x1-z4;
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! In the next section, the parameters freely estimated in the second group are indicated.
MODEL G2:
! Factor loadings, cross-loadings, and items' intercepts are invariant across groups by default
! Items' uniquenesses are freely estimated in both groups
x1-z4;
! All latent means are freely estimated in the second group
[FG* FS1* FS2* FS3*];
! By default, factor variances will be freely estimated in the second group and constrained to be 1 in
! the first group

Title: Multiple Group Partial Strong (Loadings, Partial Intercepts) Invariance (Simulated Data)
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! Items' intercepts
[x1-z4];
! Items' uniquenesses
x1-z4;
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! In the next section, the parameters freely estimated in the second group are indicated.
MODEL G2:
! Factor loadings, cross-loadings, and items' intercepts are invariant across groups by default
! Items' uniquenesses are freely estimated in both groups
x1-z4;
! All latent means are freely estimated in the second group
[FG* FS1* FS2* FS3*];
! By default, factor variances will be freely estimated in the second group and constrained to be 1 in
! the first group
! Intercept [Y2] is freely estimated in the second group (partial invariance).
[y2];

Title: Multiple Group Strict (Loadings, Partial Intercepts, Uniquenesses) Invariance (Simulated Data)
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! Items' intercepts
[x1-z4];
! Items' uniquenesses: The parameter labels for the uniquenesses placed in parentheses (one label per
! uniqueness) indicate that the uniquenesses are to be constrained to invariance across groups.
x1-z4 (u1-u12);
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! In the next section, the parameters freely estimated in the second group are indicated.
MODEL G2:
! Factor loadings, cross-loadings, and items' intercepts are invariant across groups by default
! Items' uniquenesses are invariant across groups due to labels used in the global model section.
! All latent means and intercept [Y2] are freely estimated in the second group
[FG* FS1* FS2* FS3*]; [y2];
! By default, factor variances will be freely estimated in the second group and constrained to be 1 in
! the first group

Title: Multiple Group Variance-Covariance (Loadings, Partial Intercepts, Uniquenesses, Variances, Covariances) Invariance (Simulated Data)

```
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0  (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0  (*1);
! Items' intercepts
[x1-z4];
! Invariant uniquenesses
x1-z4 (u1-u12);
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! Even if the model is specified as orthogonal, equality constraints on the un-rotated factor
! covariances need to be indicated using parameters labels (in parentheses).
FG WITH FS1 (C1); FG WITH FS2 (C2); FG WITH FS3 (C3);
FS1 WITH FS2 (C4); FS1 WITH FS3 (C5); FS2 WITH FS3 (C6);
! In the next section, the parameters freely estimated in the second group are indicated.
 MODEL G2:
! Factor loadings, cross-loadings, and items' intercepts are invariant across groups by default.
! Item' uniquenesses and factor covariances are invariant across groups due to labels used above.
! All latent means and intercept [Y2] are freely estimated in the second group
[FG* FS1* FS2* FS3*]; [y2];
! Factor variances constrained to be 1 (invariant) across groups
FG@1 FS1@1 FS2@1 FS3@1;
```

Title: Multiple Group Latent Means (Loadings, Partial Intercepts, Uniquenesses, Variances, Covariances, Latent Means) Invariance (Simulated Data)

```
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0  (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0  (*1);
! Items' intercepts
[x1-z4];
! Invariant uniquenesses
! Invariant factor covariances
x1-z4 (u1-u12);
FG WITH FS1 (C1); FG WITH FS2 (C2); FG WITH FS3 (C3);
FS1 WITH FS2 (C4); FS1 WITH FS3 (C5); FS2 WITH FS3 (C6);
! All latent means are constrained to be zero.
[FG@0 FS1@0 FS2@0 FS3@0];
! In the next section, the parameters freely estimated in the second group are indicated.
 MODEL G2:
! Factor loadings, cross-loadings, and items' intercepts are invariant across groups by default.
! Item' uniquenesses and factor covariances are invariant across groups due to labels used above.
! Intercept [Y2] is freely estimated in the second group
! Latent means are constrained to be 0 (invariant) across groups.
 [FG@0 FS1@0 FS2@0 FS3@0]; [y2];
! Factor variances constrained to be 1 (invariant) across groups
FG@1 FS1@1 FS2@1 FS3@1;
```

Title: MIMIC (Null) Model (Simulated Data)
! The grouping variable is included in the list of variables to be used in the analysis.
Variable:
names = x1-x4 y1-y4 z1-z4 w1-w4 group;
usevar = x1-x4 y1-y4 z1-z4 group;
! The next section defines the analysis. Here the Maximum Likelihood (ML) estimation is used
! together with orthogonal bifactor target rotation.
Analysis:
ESTIMATOR = ML;
ROTATION = TARGET (orthogonal);
! The measurement model is defined as in the bifactor ESEM model presented previously.
Model:
! Factor loadings and cross-loadings
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! In the MIMIC null model, the relations between the grouping variable and the items, as well as
! between the grouping variable and the factors, are constrained to be 0.
X1-Z4 ON group@0;
FG FS1 FS2 FS3 ON group@0;
! Specific sections of output are requested.
Output: sampstat standardized SVALUES stdyx tech4;

Title: MIMIC (Invariant) Model (Simulated Data)
Model:
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! In the MIMIC invariant model, the relations between the grouping variable and the items are
! constrained to be 0, while the relations between the grouping variable and the factors are
! freely estimated.
FG FS1 FS2 FS3 ON group;
X1-Z4 ON group@0;

Title: MIMIC (Saturated) Model (Simulated Data)
Model:
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! In the MIMIC saturated model, the relations between the grouping variable and the factors are
! constrained to be 0, while the relations between the grouping variable and the items are
! freely estimated.
X1-Z4 ON group;
FG FS1 FS2 FS3 ON group@0;

Title: MIMIC (Partial Invariance) Model (Simulated Data)
Model:
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! In the final MIMIC model of partial invariance, the relations between the grouping variable and
! most items are constrained to be 0, while the relations between the grouping variable and the
! factors are freely estimated, as well as the relation between the grouping variable and the item with
! a non-invariant intercept.
X1-X4 ON group@0; Y1 ON group@0; Y3-Y4 ON group@0; Z1-Z4 ON group@0;
FG FS1 FS2 FS3 Y2 ON group;

Title: Predictive Model (Complete Mediation) (Simulated Data)
! The grouping variable and the indicators of the outcome (W1-W4) are included in the list of
! variables to be used in the analysis.
Variable: names = x1-x4 y1-y4 z1-z4 w1-w4 group;
usevar = x1-x4 y1-y4 z1-z4 w1-w4 group;
! The next section defines the analysis. Here the Maximum Likelihood (ML) estimation is used
! together with orthogonal bifactor target rotation.
Analysis:
ESTIMATOR = ML; ROTATION = TARGET (orthogonal);
! The measurement model is defined as in the bifactor ESEM model presented previously.
! One CFA factor (not part of the same set of ESEM factors) is added to the model (the outcome).
Model:
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
! *The outcome factor*
O BY W1-W4;
! The factors, as well as the non-invariant intercept identified in the MIMIC analysis, are regressed on
! the grouping variable.
FG FS1 FS2 FS3 y2 ON group;
! The outcome is regressed on the factors.
O ON FG FS1 FS2 FS3;

Title: Predictive Model (Partial Mediation) (Simulated Data)
Model:
FG BY X1 X2 X3 X4 Y1 Y2 Y3 Y4 Z1 Z2 Z3 Z4 (*1);
FS1 BY X1 X2 X3 X4 Y1~0 Y2~0 Y3~0 Y4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS2 BY Y1 Y2 Y3 Y4 X1~0 X2~0 X3~0 X4~0 Z1~0 Z2~0 Z3~0 Z4~0 (*1);
FS3 BY Z1 Z2 Z3 Z4 X1~0 X2~0 X3~0 X4~0 Y1~0 Y2~0 Y3~0 Y4~0 (*1);
O BY W1-W4;
! The factors, as well as the non-invariant intercept identified in the MIMIC analysis, are regressed
! on the grouping variable. The outcome is also regressed on the grouping variable (partial
! mediation).
FG FS1 FS2 FS3 y2 O ON group;
! The outcome is regressed on the factors.
O ON FG FS1 FS2 FS3;

Title: Predictive Model (Partial Mediation) Using Bootstrapping to Calculate Bias-Corrected Bootstrap Confidence Intervals (Simulated Data)

```
! The next section defines the analysis. Here Bootstrap estimation is used.
! This model is a Bifactor ESEM re-expressed through CFA. No rotation is necessary.
! The model section use, for all parameters, the exact values from the final predictive model for which
! bootstrap confidence intervals are required as starts values (using *).
! For identification purposes, factor variances are constrained to be 1 (f1-f3@1;) and one item per
! specific factor (FS1-FS3) as all cross loadings on non-target S-factors constrained to be exactly
! equal to their ESEM values (using @). No such constraint is required for the G-factor given that this
! model is specified as orthogonal.
Analysis:
BOOTSTRAP = 5000;
Model:
fg BY x1*0.47565; fg BY x2*0.51619; fg BY x3*0.69104; fg BY x4*0.66507;
fg BY y1*0.66688; fg BY y2*0.70089; fg BY y3*0.74618; fg BY y4*0.73479;
fg BY z1*0.78988; fg BY z2*0.78830; fg BY z3*0.64542; fg BY z4*0.62698;
fs1 BY x1*0.58619; fs1 BY x2*0.66138; fs1 BY x3*0.51211; fs1 BY x4*0.54301;
fs1 BY y1*-0.02798; fs1 BY y2*0.15757; fs1 BY y3*-0.13229; fs1 BY y4@-0.04785;
fs1 BY z1*0.12611; fs1 BY z2*-0.01304; fs1 BY z3@0.01261; fs1 BY z4*-0.07775;
fs2 BY y1*0.55084; fs2 BY y2*0.50164; fs2 BY y3*0.54792; fs2 BY y4*0.49895;
fs2 BY x1*-0.04398; fs2 BY x2*0.16649; fs2 BY x3*-0.18205; fs2 BY x4@-0.04842;
fs2 BY z1*-0.00855; fs2 BY z2*0.17398; fs2 BY z3@-0.08415; fs2 BY z4*0.02679;
fs3 BY z1*0.38016; fs3 BY z2*0.36797; fs3 BY z3*0.57256; fs3 BY z4*0.59676;
fs3 BY x1*0.11009; fs3 BY x2*-0.00721; fs3 BY x3*-0.01952; fs3 BY x4@-0.09399;
fs3 BY y1*0.13939; fs3 BY y2*-0.02089; fs3 BY y3*0.00124; fs3 BY y4@-0.07156;
o BY w1@1; o BY w2*1.20076; o BY w3*1.48388; o BY w4*1.69036;
fg ON group*0.45266; fs1 ON group*-0.50679;
fs2 ON group*0.03614; fs3 ON group*0.07745; o ON group*0.26972;
o ON fg*0.27947; o ON fs1*-0.01547; o ON fs2*0.20691; o ON fs3*-0.06972;
y2 ON group*0.27648;
fs1 WITH fg@0.00000; fs2 WITH fg@0.00000; fs2 WITH fs1@0.00000;
fs3 WITH fg@0.00000; fs3 WITH fs1@0.00000; fs3 WITH fs2@0.00000;
x1*0.37897; x2*0.30820; x3*0.26707; x4*0.27801;
y1*0.27790; y2*0.29478; y3*0.13632; y4*0.19727;
z1*0.23483; z2*0.23179; z3*0.26629; z4*0.24572;
w1*0.76143; w2*0.63730; w3*0.48113; w4*0.35837;
fg@1; fs1@1; fs2@1; fs3@1; o*0.24669;
! The next section is used to request the estimation of indirect effects from the grouping variable to the
! outcome.
MODEL INDIRECT:
O IND Group;
OUTPUT:
! To request percentile-based symmetric confidence intervals, use "CINTERVAL"
! To request bootstrapped confidence intervals, use "CINTERVAL (boot)"
! To request bias-corrected bootstrapped confidence intervals, use "CINTERVAL (bcboot)"
SAMPSTAT STANDARDIZED RESIDUAL CINTERVAL (bcboot) MODINDICES (3.0) TECH2
TECH4;
```

Title: Predictive Model Relaxing B-ESEM Limitation that all Factors from a Single Set Should Similarly Relate to Other Variables (Simulated Data)

```
Analysis: ESTIMATOR = ML;
! This model is a Bifactor ESEM re-expressed through CFA. No rotation is necessary.
! The model section use, for all parameters, the exact values from a measurement model including all
! constructs as starts values (using *).
! For identification purposes, factor variances are constrained to be 1 (f1-f3@1;) and one item per
! specific factor (FS1-FS3) as all cross loadings on non-target S-factors constrained to be exactly
! equal to their ESEM values (using @). No such constraint is required for the G-factor given that this
! model is specified as orthogonal.
! In this model the starts values for the factor correlations between the B-ESEM factors and other
! constructs are replaced by the required predictive paths.
Model:
fg BY x1*0.46458; fg BY x2*0.47482; fg BY x3*0.67622; fg BY x4*0.65699;
fg BY y1*0.68100; fg BY y2*0.74830; fg BY y3*0.75969; fg BY y4*0.74731;
fg BY z1*0.80911; fg BY z2*0.80901; fg BY z3*0.67535; fg BY z4*0.65302;
fs1 BY x1*0.58934; fs1 BY x2*0.71443; fs1 BY x3*0.52628; fs1 BY x4*0.55292;
fs1 BY y1*-0.01848; fs1 BY y2*0.12125; fs1 BY y3*-0.11663; fs1 BY y4@-0.03612;
fs1 BY z1*0.12633; fs1 BY z2*-0.00816; fs1 BY z3@0.00138; fs1 BY z4*-0.08033;
fs2 BY y1*0.55852; fs2 BY y2*0.49354; fs2 BY y3*0.57152; fs2 BY y4*0.51490;
fs2 BY x1*-0.06646; fs2 BY x2*0.18023; fs2 BY x3*-0.17586; fs2 BY x4@-0.05946;
fs2 BY z1*-0.00509; fs2 BY z2*0.18630; fs2 BY z3@-0.08954; fs2 BY z4*0.03438;
fs3 BY z1*0.37411; fs3 BY z2*0.37026; fs3 BY z3*0.56066; fs3 BY z4*0.59805;
fs3 BY x1*0.09483; fs3 BY x2*0.01097; fs3 BY x3*-0.02009; fs3 BY x4@-0.10875;
fs3 BY y1*0.14318; fs3 BY y2*-0.03079; fs3 BY y3*0.01358; fs3 BY y4@-0.06608;
fs1 WITH fg@0.00000; fs2 WITH fg@0.00000; fs2 WITH fs1@0.00000; fs3 WITH fg@0.00000;
fs3 WITH fs1@0.00000; fs3 WITH fs2@0.00000;
fg@1; fs1@1; fs2@1; fs3@1;
x1*0.38772; x2*0.27368; x3*0.27532; x4*0.27372; y1*0.27978; y2*0.31409; y3*0.13837;
y4*0.19837; z1*0.23468; z2*0.23232; z3*0.26619; z4*0.24426;
! Outcome factor
o BY w1@1; o BY w2*1.20082; o BY w3*1.48391; o BY w4*1.69031; o*0.41394;
w1*0.76144; w2*0.63725; w3*0.48111; w4*0.35844;
! Requested predictive relations
FG FS1 y2 O ON group;
O ON FG FS2;
```

Input Files Used in Study 1 (Real Data)
Title: ICM-CFA Model of the SDQ-I (Real Data)

```
data: file = SDQ1.dat;
variable: names =  Gender SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6
SDQ_7 SDQ_8 SDQ_9 SDQ_10 SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16
SDQ_17 SDQ_18 SDQ_19 SDQ_20 SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26
SDQ_27 SDQ_28 SDQ_29 SDQ_30 SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36
SDQ_37 SDQ_38 SDQ_39 SDQ_40 SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46
SDQ_47 SDQ_48 SDQ_49 SDQ_50 SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56
SDQ_57 SDQ_58 SDQ_59 SDQ_60 SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66
SDQ_67 SDQ_68 SDQ_69 SDQ_70 SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76;
missing = all (99);
usevar =  SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6
SDQ_7 SDQ_8 SDQ_9 SDQ_10 SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16
SDQ_17 SDQ_18 SDQ_19 SDQ_20 SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26
SDQ_27 SDQ_28 SDQ_29 SDQ_30 SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36
SDQ_37 SDQ_38 SDQ_39 SDQ_40 SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46
SDQ_47 SDQ_48 SDQ_49 SDQ_50 SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56
SDQ_57 SDQ_58 SDQ_59 SDQ_60 SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66
SDQ_67 SDQ_68 SDQ_69 SDQ_70 SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76;
Analysis: ESTIMATOR = MLR;
Model:
esteem by SDQ_29 SDQ_45 SDQ_53 SDQ_67 SDQ_70 SDQ_72 SDQ_74
SDQ_76 SDQ_37 SDQ_61;
peer by SDQ_7 SDQ_14 SDQ_28 SDQ_36 SDQ_44 SDQ_52
SDQ_60 SDQ_69 SDQ_21;
appear by SDQ_1 SDQ_8 SDQ_15 SDQ_22 SDQ_38
SDQ_46 SDQ_54 SDQ_62 SDQ_30;
phy by SDQ_3 SDQ_10 SDQ_24 SDQ_32 SDQ_40 SDQ_48
SDQ_56 SDQ_64 SDQ_17;
parent by SDQ_5 SDQ_19 SDQ_26 SDQ_34 SDQ_42
SDQ_50 SDQ_58 SDQ_66 SDQ_12;
schocom by SDQ_2 SDQ_16 SDQ_31 SDQ_47 SDQ_63 ;
schoaff by SDQ_9 SDQ_23 SDQ_39  SDQ_55 SDQ_71 ;
Germcom by SDQ_4 SDQ_18 SDQ_33  SDQ_49 SDQ_73 ;
Germaff by SDQ_11 SDQ_25  SDQ_41  SDQ_57 SDQ_65 ;
MathAff by SDQ_51 SDQ_35 SDQ_68 SDQ_20 SDQ_6;
MathCom by SDQ_27 SDQ_59 SDQ_13 SDQ_43 SDQ_75;
! Method Factor (negative items)
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
output: sampstat standardized stdyx tech4;
```

Title: Hierarchical CFA Model of the SDQ-I (Real Data)
! […] Model section only

```
esteem by SDQ_29 SDQ_45 SDQ_53 SDQ_67 SDQ_70 SDQ_72 SDQ_74
SDQ_76 SDQ_37 SDQ_61;
peer by SDQ_7 SDQ_14 SDQ_28 SDQ_36 SDQ_44 SDQ_52
SDQ_60 SDQ_69 SDQ_21;
appear by SDQ_1 SDQ_8 SDQ_15 SDQ_22 SDQ_38
SDQ_46 SDQ_54 SDQ_62 SDQ_30;
phy by SDQ_3 SDQ_10 SDQ_24 SDQ_32 SDQ_40 SDQ_48
SDQ_56 SDQ_64 SDQ_17;
parent by SDQ_5 SDQ_19 SDQ_26 SDQ_34 SDQ_42
SDQ_50 SDQ_58 SDQ_66 SDQ_12;
schocom by SDQ_2 SDQ_16 SDQ_31 SDQ_47 SDQ_63 ;
schoaff by SDQ_9 SDQ_23 SDQ_39  SDQ_55 SDQ_71 ;
Germcom by SDQ_4 SDQ_18 SDQ_33  SDQ_49 SDQ_73 ;
Germaff by SDQ_11 SDQ_25  SDQ_41  SDQ_57 SDQ_65 ;
MathAff by SDQ_51 SDQ_35 SDQ_68 SDQ_20 SDQ_6;
MathCom by SDQ_27 SDQ_59 SDQ_13 SDQ_43 SDQ_75;
!Higher-Order factor
general by esteem peer appear phy parent schocom schoaff Germcom
Germaff  MathAff MathCom ;
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH general@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
```

Title: Bifactor CFA Model of the SDQ-I (Real Data)
! […] Model section only

```
FG BY SDQ_1* SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76;
fg@1;
FG WITH esteem@0 peer@0 appear@0 phy@0 parent@0
schocom@0 schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
esteem WITH peer@0 appear@0 phy@0 parent@0
schocom@0 schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
peer WITH appear@0 phy@0 parent@0
schocom@0 schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
appear WITH phy@0 parent@0
schocom@0 schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
phy with parent@0 schocom@0 schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
parent with schocom@0 schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
schocom WITH schoaff@0 Germcom@0 Germaff@0 mathcom@0 mathaff@0;
schoaff WITH Germcom@0 Germaff@0 mathcom@0 mathaff@0;
Germcom WITH Germaff@0 mathcom@0 mathaff@0;
GermafF WITH mathcom@0 mathaff@0; mathcom WITH mathaff@0;
esteem by SDQ_29 SDQ_45 SDQ_53 SDQ_67 SDQ_70 SDQ_72 SDQ_74
SDQ_76 SDQ_37 SDQ_61;
peer by SDQ_7 SDQ_14 SDQ_28 SDQ_36 SDQ_44 SDQ_52
SDQ_60 SDQ_69 SDQ_21;
appear by SDQ_1 SDQ_8 SDQ_15 SDQ_22 SDQ_38
SDQ_46 SDQ_54 SDQ_62 SDQ_30;
phy by SDQ_3 SDQ_10 SDQ_24 SDQ_32 SDQ_40 SDQ_48
SDQ_56 SDQ_64 SDQ_17;
parent by SDQ_5 SDQ_19 SDQ_26 SDQ_34 SDQ_42
SDQ_50 SDQ_58 SDQ_66 SDQ_12;
schocom by SDQ_2 SDQ_16 SDQ_31 SDQ_47 SDQ_63 ;
schoaff by SDQ_9 SDQ_23 SDQ_39  SDQ_55 SDQ_71 ;
Germcom by SDQ_4 SDQ_18 SDQ_33  SDQ_49 SDQ_73 ;
Germaff by SDQ_11 SDQ_25  SDQ_41  SDQ_57 SDQ_65 ;
MathAff by SDQ_51 SDQ_35 SDQ_68 SDQ_20 SDQ_6;
MathCom by SDQ_27 SDQ_59 SDQ_13 SDQ_43 SDQ_75;
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH FG@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
```

Title: ESEM Model of the SDQ-I (Real Data)
! […] Analysis and Model sections only
Analysis: ESTIMATOR = MLR; ROTATION = TARGET;
Model:
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0

```
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
```

```
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
```

Title: Hierarchical ESEM Model of the SDQ-I Using ESEM-Within-CFA (Real Data)
! […] Analysis and Model sections only

~~Analysis: ESTIMATOR = MLR;~~
~~Model:~~
~~esteem BY sdq_1*-0.03101; esteem BY sdq_2*0.01217; esteem BY sdq_3*-0.09151;~~
~~esteem BY sdq_4@0.02081; esteem BY sdq_5*0.03906; esteem BY sdq_6*-0.04812;~~
~~esteem BY sdq_7*-0.06562; esteem BY sdq_8*0.07463; esteem BY sdq_9*0.03260;~~
~~esteem BY sdq_10*-0.01524; esteem BY sdq_11*-0.05772; esteem BY sdq_12*0.12921;~~
~~esteem BY sdq_13*-0.03180; esteem BY sdq_14*-0.07285; esteem BY sdq_15*-0.11861;~~
~~esteem BY sdq_16@-0.02130; esteem BY sdq_17*0.02080; esteem BY sdq_18*-0.03832;~~
~~esteem BY sdq_19*0.00802; esteem BY sdq_20*-0.00514; esteem BY sdq_21@-0.12155;~~
~~esteem BY sdq_22@-0.08714; esteem BY sdq_23*0.09885; esteem BY sdq_24*0.01615;~~
~~esteem BY sdq_25*-0.03904; esteem BY sdq_26*0.01240; esteem BY sdq_27@-0.03013;~~
~~esteem BY sdq_28*-0.00719; esteem BY sdq_29*0.22094; esteem BY sdq_30*0.18339;~~
~~esteem BY sdq_31*0.11053; esteem BY sdq_32*0.07525; esteem BY sdq_33*0.08772;~~
~~esteem BY sdq_34*-0.02310; esteem BY sdq_35*-0.05219; esteem BY sdq_36*0.14200;~~
~~esteem BY sdq_37*0.35244; esteem BY sdq_38*-0.03335; esteem BY sdq_39@0.10041;~~
~~esteem BY sdq_40*-0.00166; esteem BY sdq_41*-0.01108; esteem BY sdq_42*-0.00535;~~
~~esteem BY sdq_43*0.04976; esteem BY sdq_44*0.08265; esteem BY sdq_45*0.43268;~~
~~esteem BY sdq_46*0.17244; esteem BY sdq_47*0.19713; esteem BY sdq_48*0.00646;~~
~~esteem BY sdq_49*0.05793; esteem BY sdq_50@-0.05201; esteem BY sdq_51@0.03668;~~
~~esteem BY sdq_52*0.02084; esteem BY sdq_53*0.50177; esteem BY sdq_54*0.07961;~~
~~esteem BY sdq_55*0.09049; esteem BY sdq_56@0.01561; esteem BY sdq_57@0.01464;~~
~~esteem BY sdq_58*-0.00679; esteem BY sdq_59*0.03239; esteem BY sdq_60*0.15877;~~
~~esteem BY sdq_61*0.44200; esteem BY sdq_62*0.34821; esteem BY sdq_63*0.14271;~~
~~esteem BY sdq_64*-0.03137; esteem BY sdq_65*0.10076; esteem BY sdq_66*0.01167;~~
~~esteem BY sdq_67*0.57164; esteem BY sdq_68*-0.01571; esteem BY sdq_69*0.21330;~~
~~esteem BY sdq_70*0.42051; esteem BY sdq_71*0.09761; esteem BY sdq_72*0.64738;~~
~~esteem BY sdq_73*0.17188; esteem BY sdq_74*0.64337; esteem BY sdq_75*0.09383;~~
~~esteem BY sdq_76*0.59995;~~
~~peer BY sdq_1*0.01483; peer BY sdq_2*0.00711; peer BY sdq_3*0.02157;~~
~~peer BY sdq_4@0.02496; peer BY sdq_5*0.00559; peer BY sdq_6*-0.04748;~~
~~peer BY sdq_7*0.60133; peer BY sdq_8*-0.01487; peer BY sdq_9*0.00059;~~
~~peer BY sdq_10*-0.01116; peer BY sdq_11*0.01508; peer BY sdq_12*0.03398;~~
~~peer BY sdq_13*0.05970; peer BY sdq_14*0.76648; peer BY sdq_15*0.03099;~~
~~peer BY sdq_16@0.04426; peer BY sdq_17*0.04696; peer BY sdq_18*0.07575;~~
~~peer BY sdq_19*-0.02550; peer BY sdq_20*-0.02445; peer BY sdq_21*0.89504;~~
~~peer BY sdq_22@0.00709; peer BY sdq_23*0.02470; peer BY sdq_24*0.05091;~~
~~peer BY sdq_25*0.01956; peer BY sdq_26*0.00629; peer BY sdq_27@0.04108;~~
~~peer BY sdq_28*0.50873; peer BY sdq_29*0.06983; peer BY sdq_30*-0.05489;~~
~~peer BY sdq_31*0.00798; peer BY sdq_32*0.01557; peer BY sdq_33*0.00357;~~
~~peer BY sdq_34*0.10410; peer BY sdq_35*0.01648; peer BY sdq_36*0.37885;~~
~~peer BY sdq_37*0.08214; peer BY sdq_38*0.33493; peer BY sdq_39@-0.00893;~~
~~peer BY sdq_40*-0.01058; peer BY sdq_41*0.03624; peer BY sdq_42*0.08547;~~
~~peer BY sdq_43*0.07033; peer BY sdq_44*0.59996; peer BY sdq_45*-0.07896;~~
~~peer BY sdq_46*-0.00915; peer BY sdq_47*-0.00916; peer BY sdq_48*-0.01087;~~
~~peer BY sdq_49*0.05702; peer BY sdq_50@-0.03239; peer BY sdq_51@-0.04187;~~
~~peer BY sdq_52*0.64059; peer BY sdq_53*0.08961; peer BY sdq_54*0.06749;~~
~~peer BY sdq_55*0.03405; peer BY sdq_56@-0.03591; peer BY sdq_57@0.00226;~~
~~peer BY sdq_58*-0.03337; peer BY sdq_59*0.01515; peer BY sdq_60*0.57835;~~
~~peer BY sdq_61*0.02987; peer BY sdq_62*0.00648; peer BY sdq_63*0.00454;~~
~~peer BY sdq_64*0.02051; peer BY sdq_65*-0.00968; peer BY sdq_66*0.02470;~~
~~peer BY sdq_67*0.09766; peer BY sdq_68*0.03386; peer BY sdq_69*0.64351;~~
~~peer BY sdq_70*0.24271; peer BY sdq_71*0.02979; peer BY sdq_72@0.00827;~~
~~peer BY sdq_73*0.03703; peer BY sdq_74*0.04893; peer BY sdq_75*-0.01164;~~

peer BY sdq_76*0.00385;
appear BY sdq_1*0.71159; appear BY sdq_2*0.09873; appear BY sdq_3*0.13287;
appear BY sdq_4@0.06279; appear BY sdq_5*0.00368; appear BY sdq_6*-0.00785;
appear BY sdq_7*-0.04277; appear BY sdq_8*0.70614; appear BY sdq_9*0.11704;
appear BY sdq_10*-0.01854; appear BY sdq_11*0.11321; appear BY sdq_12*-0.03001;
appear BY sdq_13*0.02418; appear BY sdq_14*-0.00685; appear BY sdq_15*1.00287;
appear BY sdq_16@0.07795; appear BY sdq_17*-0.12160; appear BY sdq_18*0.04556;
appear BY sdq_19*0.01240; appear BY sdq_20*0.01631; appear BY sdq_21@-0.04602;
appear BY sdq_22*1.02221; appear BY sdq_23*-0.00912; appear BY sdq_24*-0.10848;
appear BY sdq_25*0.07942; appear BY sdq_26*0.03758; appear BY sdq_27@0.07097;
appear BY sdq_28*-0.04027; appear BY sdq_29*0.05582; appear BY sdq_30*0.58827;
appear BY sdq_31*-0.01727; appear BY sdq_32*0.11016; appear BY sdq_33*0.04432;
appear BY sdq_34*-0.00522; appear BY sdq_35*0.02454; appear BY sdq_36*0.21725;
appear BY sdq_37*0.18567; appear BY sdq_38*0.48975; appear BY sdq_39@0.02326;
appear BY sdq_40*0.00452; appear BY sdq_41*0.01634; appear BY sdq_42*-0.01316;
appear BY sdq_43*-0.02090; appear BY sdq_44*0.09312; appear BY sdq_45*0.23782;
appear BY sdq_46*0.46624; appear BY sdq_47*-0.00479; appear BY sdq_48*-0.00881;
appear BY sdq_49*-0.01399; appear BY sdq_50@0.00336; appear BY sdq_51@0.00420;
appear BY sdq_52*0.05729; appear BY sdq_53*-0.01538; appear BY sdq_54*0.54715;
appear BY sdq_55*0.01001; appear BY sdq_56@0.05502; appear BY sdq_57@0.02400;
appear BY sdq_58*0.00958; appear BY sdq_59*0.03606; appear BY sdq_60*0.07554;
appear BY sdq_61*-0.01190; appear BY sdq_62*0.40915; appear BY sdq_63*0.01776;
appear BY sdq_64*0.08782; appear BY sdq_65*-0.04775; appear BY sdq_66*-0.04915;
appear BY sdq_67*-0.04068; appear BY sdq_68*-0.03990; appear BY sdq_69*0.04566;
appear BY sdq_70*-0.00037; appear BY sdq_71*-0.02092; appear BY sdq_72@0.21957;
appear BY sdq_73*-0.04005; appear BY sdq_74*0.00244; appear BY sdq_75*-0.01976;
appear BY sdq_76*-0.01995;
phy BY sdq_1*0.02194; phy BY sdq_2*0.01452; phy BY sdq_3*0.78947; phy BY sdq_4@-0.02107;
phy BY sdq_5*0.01981; phy BY sdq_6*0.01287; phy BY sdq_7*0.03353; phy BY sdq_8*0.06273;
phy BY sdq_9*0.00662; phy BY sdq_10*0.59057; phy BY sdq_11*-0.02425;
phy BY sdq_12*-0.06819; phy BY sdq_13*-0.01218; phy BY sdq_14*0.00452;
phy BY sdq_15*-0.03428; phy BY sdq_16@0.03458; phy BY sdq_17*0.84509;
phy BY sdq_18*0.01133; phy BY sdq_19*0.01286; phy BY sdq_20*-0.01088;
phy BY sdq_21@0.03890; phy BY sdq_22@-0.05882; phy BY sdq_23*-0.00818;
phy BY sdq_24*0.96238; phy BY sdq_25*0.00073; phy BY sdq_26*-0.00136;
phy BY sdq_27@-0.02262; phy BY sdq_28*0.04810; phy BY sdq_29*0.06779;
phy BY sdq_30*-0.01366; phy BY sdq_31*0.04801; phy BY sdq_32*0.44694;
phy BY sdq_33*0.00927; phy BY sdq_34*-0.00148; phy BY sdq_35*0.03654;
phy BY sdq_36*-0.02582; phy BY sdq_37*-0.05735; phy BY sdq_38*0.02221;
phy BY sdq_39@0.05285; phy BY sdq_40*0.96105; phy BY sdq_41*0.05432;
phy BY sdq_42*0.02684; phy BY sdq_43*0.04910; phy BY sdq_44*-0.03567;
phy BY sdq_45*0.05679; phy BY sdq_46*0.31726; phy BY sdq_47*0.02376;
phy BY sdq_48*0.89070; phy BY sdq_49*0.00098; phy BY sdq_50@-0.01488;
phy BY sdq_51@0.03171; phy BY sdq_52*0.00920; phy BY sdq_53*0.06230;
phy BY sdq_54*0.07194; phy BY sdq_55*0.02209; phy BY sdq_56*1.07046;
phy BY sdq_57@0.01120; phy BY sdq_58*-0.02499; phy BY sdq_59*0.01162;
phy BY sdq_60*0.03135; phy BY sdq_61*-0.03602; phy BY sdq_62*-0.02723;
phy BY sdq_63*0.01613; phy BY sdq_64*0.72703; phy BY sdq_65*-0.00122;
phy BY sdq_66*0.04326; phy BY sdq_67*0.04468; phy BY sdq_68*0.06114;
phy BY sdq_69*0.01422; phy BY sdq_70*-0.04907; phy BY sdq_71*0.03776;
phy BY sdq_72@0.02647; phy BY sdq_73*0.06399; phy BY sdq_74*0.01812;
phy BY sdq_75*0.03129; phy BY sdq_76*0.04231;
parent BY sdq_1*-0.02668; parent BY sdq_2*0.02864; parent BY sdq_3*-0.00981;
parent BY sdq_4@0.02773; parent BY sdq_5*0.57959; parent BY sdq_6*0.07208;
parent BY sdq_7*0.03752; parent BY sdq_8*0.00950; parent BY sdq_9*0.11439;

parent BY sdq_10*0.05511; parent BY sdq_11*0.03639; parent BY sdq_12*0.39861;
parent BY sdq_13*-0.01614; parent BY sdq_14*-0.04690; parent BY sdq_15*0.00667;
parent BY sdq_16@0.08799; parent BY sdq_17*-0.03809; parent BY sdq_18*0.02067;
parent BY sdq_19*0.38859; parent BY sdq_20*0.03514; parent BY sdq_21@0.01897;
parent BY sdq_22@0.02610; parent BY sdq_23*0.07107; parent BY sdq_24*-0.04255;
parent BY sdq_25*0.06513; parent BY sdq_26*0.38376; parent BY sdq_27@0.01378;
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mathaff BY sdq_76* 0.04185;
! Higher-order factor
general by esteem peer appear phy parent
schocom schoaff Germcom Germaff MathAff MathCom ;
! Method Factor (negative items)
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH general@0 esteem@0 peer@0 appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;

For additional details on the estimation of Hierarchical ESEM models, the reader is referred to the following webnote:
Morin, A.J.S., & Asparouhov, T. (2018). ***Estimation of a hierarchical Exploratory Structural Equation Model (ESEM) using ESEM-within-CFA*****. Montreal, QC: Substantive Methodological Synergy Research Laboratory. See: https://smslabstats.weebly.com/webnotes.html**

Title: Bifactor ESEM Model of the SDQ-I (Real Data)
! […] Analysis and Model sections only
Analysis: ESTIMATOR = MLR; ROTATION = TARGET (orthogonal);
Model:
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
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SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0

```
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
```

```
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
```

Title: Multiple Group Configural Invariance Model of the SDQ-I (Real Data)

```
data: file = SDQ1.dat;
variable: names =  Gender SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6
SDQ_7 SDQ_8 SDQ_9 SDQ_10 SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16
SDQ_17 SDQ_18 SDQ_19 SDQ_20 SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26
SDQ_27 SDQ_28 SDQ_29 SDQ_30 SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36
SDQ_37 SDQ_38 SDQ_39 SDQ_40 SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46
SDQ_47 SDQ_48 SDQ_49 SDQ_50 SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56
SDQ_57 SDQ_58 SDQ_59 SDQ_60 SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66
SDQ_67 SDQ_68 SDQ_69 SDQ_70 SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76;
missing = all (99);
usevar =  SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6
SDQ_7 SDQ_8 SDQ_9 SDQ_10 SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16
SDQ_17 SDQ_18 SDQ_19 SDQ_20 SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26
SDQ_27 SDQ_28 SDQ_29 SDQ_30 SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36
SDQ_37 SDQ_38 SDQ_39 SDQ_40 SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46
SDQ_47 SDQ_48 SDQ_49 SDQ_50 SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56
SDQ_57 SDQ_58 SDQ_59 SDQ_60 SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66
SDQ_67 SDQ_68 SDQ_69 SDQ_70 SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76;
grouping = Gender (1= male 2= female);
Analysis: ESTIMATOR = MLR; ROTATION = TARGET (orthogonal);
Model:
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
```

SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);

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Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
! free intercepts
[SDQ_1-SDQ_76*];
[global-mathaff@0];
model female:
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
```

```
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
```

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SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
```

```
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65
SDQ_75 SDQ_6 SDQ_37 SDQ_61; MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
! free intercepts
[SDQ_1-SDQ_76*];
[global-mathaff@0];
```

Title: Multiple Group Weak (Loadings) Invariance Model of the SDQ-I (Real Data)
! […]Model section only
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0

SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);

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mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
! free intercepts
[SDQ_1-SDQ_76*];
[global-mathaff@0];
model female:
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF*; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
! free intercepts
[SDQ_1-SDQ_76*];
[global-mathaff@0];
```

Title: Multiple Group Strong (Loadings, Intercepts) Invariance Model of the SDQ-I (Real Data)
! […]Model section only

```
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
```

```
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
```

```
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
model female:
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF*; [MF*];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
```

Title: Multiple Group Strict (Loadings, Intercepts, Uniquenesses) Invariance Model of the SDQ-I (Real Data)

! […]Model section only

```
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
```

```
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
```

```
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
model female:
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF*; [MF*];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
```

```
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 SDQ_71; SDQ_51 with SDQ_71;
SDQ_25 with SDQ_35 SDQ_39; SDQ_35 with SDQ_39;
SDQ_41 with SDQ_68 SDQ_9; SDQ_68 with SDQ_9;
SDQ_57 with SDQ_20 SDQ_55; SDQ_20 with SDQ_55;
SDQ_23 with SDQ_6 SDQ_65; SDQ_6 with SDQ_65;
SDQ_4 with SDQ_27 SDQ_16; SDQ_27 with SDQ_16;
SDQ_18 with SDQ_59 SDQ_2; SDQ_59 with SDQ_2;
SDQ_49 with SDQ_13 SDQ_63; SDQ_13 with SDQ_63;
SDQ_73 with SDQ_43 SDQ_31; SDQ_43 with SDQ_31;
SDQ_47 with SDQ_75 SDQ_33; SDQ_75 with SDQ_33;
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
```

Title: Multiple Group Correlated Uniquenesses – CUs (Loadings, Intercepts, Uniquenesses, CUs) Invariance Model of the SDQ-I (Real Data)
! […]Model section only

```
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
```

```
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
```

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SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 (cu1); SDQ_11 with SDQ_71 (cu2); SDQ_51 with SDQ_71 (cu3);
SDQ_25 with SDQ_35 (cu4); SDQ_25 with SDQ_39 (cu5); SDQ_35 with SDQ_39 (cu6);
SDQ_41 with SDQ_68 (cu7); SDQ_41 with SDQ_9 (cu8); SDQ_68 with SDQ_9 (cu9);
SDQ_57 with SDQ_20 (cu10); SDQ_57 with SDQ_55 (cu11); SDQ_20 with SDQ_55 (cu12);
SDQ_23 with SDQ_6 (cu13); SDQ_23 with SDQ_65 (cu14); SDQ_6 with SDQ_65 (cu15);
SDQ_4 with SDQ_27 (cu16); SDQ_4 with SDQ_16 (cu17); SDQ_27 with SDQ_16 (cu18);
SDQ_18 with SDQ_59 (cu19); SDQ_18 with SDQ_2 (cu20); SDQ_59 with SDQ_2 (cu21);
SDQ_49 with SDQ_13 (cu22); SDQ_49 with SDQ_63 (cu23); SDQ_13 with SDQ_63 (cu24);
SDQ_73 with SDQ_43 (cu25); SDQ_73 with SDQ_31 (cu26); SDQ_43 with SDQ_31 (cu27);
SDQ_47 with SDQ_75 (cu28); SDQ_47 with SDQ_33 (cu29); SDQ_75 with SDQ_33 (cu30);
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
model female:
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF*; [MF*];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
```

```
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 (cu1); SDQ_11 with SDQ_71 (cu2); SDQ_51 with SDQ_71 (cu3);
SDQ_25 with SDQ_35 (cu4); SDQ_25 with SDQ_39 (cu5); SDQ_35 with SDQ_39 (cu6);
SDQ_41 with SDQ_68 (cu7); SDQ_41 with SDQ_9 (cu8); SDQ_68 with SDQ_9 (cu9);
SDQ_57 with SDQ_20 (cu10); SDQ_57 with SDQ_55 (cu11); SDQ_20 with SDQ_55 (cu12);
SDQ_23 with SDQ_6 (cu13); SDQ_23 with SDQ_65 (cu14); SDQ_6 with SDQ_65 (cu15);
SDQ_4 with SDQ_27 (cu16); SDQ_4 with SDQ_16 (cu17); SDQ_27 with SDQ_16 (cu18);
SDQ_18 with SDQ_59 (cu19); SDQ_18 with SDQ_2 (cu20); SDQ_59 with SDQ_2 (cu21);
SDQ_49 with SDQ_13 (cu22); SDQ_49 with SDQ_63 (cu23); SDQ_13 with SDQ_63 (cu24);
SDQ_73 with SDQ_43 (cu25); SDQ_73 with SDQ_31 (cu26); SDQ_43 with SDQ_31 (cu27);
SDQ_47 with SDQ_75 (cu28); SDQ_47 with SDQ_33 (cu29); SDQ_75 with SDQ_33 (cu30);
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
```

Title: Multiple Group Variance-Covariance (Loadings, Intercepts, Uniquenesses, CUs, Variances, Covariances) Invariance Model of the SDQ-I (Real Data)
! […]Model section only

```
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
```

```
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
```

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SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 (cu1); SDQ_11 with SDQ_71 (cu2); SDQ_51 with SDQ_71 (cu3);
SDQ_25 with SDQ_35 (cu4); SDQ_25 with SDQ_39 (cu5); SDQ_35 with SDQ_39 (cu6);
SDQ_41 with SDQ_68 (cu7); SDQ_41 with SDQ_9 (cu8); SDQ_68 with SDQ_9 (cu9);
SDQ_57 with SDQ_20 (cu10); SDQ_57 with SDQ_55 (cu11); SDQ_20 with SDQ_55 (cu12);
SDQ_23 with SDQ_6 (cu13); SDQ_23 with SDQ_65 (cu14); SDQ_6 with SDQ_65 (cu15);
SDQ_4 with SDQ_27 (cu16); SDQ_4 with SDQ_16 (cu17); SDQ_27 with SDQ_16 (cu18);
SDQ_18 with SDQ_59 (cu19); SDQ_18 with SDQ_2 (cu20); SDQ_59 with SDQ_2 (cu21);
SDQ_49 with SDQ_13 (cu22); SDQ_49 with SDQ_63 (cu23); SDQ_13 with SDQ_63 (cu24);
SDQ_73 with SDQ_43 (cu25); SDQ_73 with SDQ_31 (cu26); SDQ_43 with SDQ_31 (cu27);
SDQ_47 with SDQ_75 (cu28); SDQ_47 with SDQ_33 (cu29); SDQ_75 with SDQ_33 (cu30);
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
! invariance of variances and covariances
global-mathaff@1;
esteem with peer (a31); esteem with phys (a32); esteem with parent (a33);
esteem with schocom (a34);   esteem with schoaff (a35); esteem with Germcom (a36);
esteem with Germaff (a37);   esteem with mathcom (a38); esteem with mathaff (a39);
esteem with appear (a40);   esteem with global (a30);
peer with phys (a41); peer with parent (a42); peer with schocom (a43);
peer with schoaff (a44); peer with Germcom  (a45); peer with Germaff (a46);
```

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peer with mathcom (a47); peer with mathaff (a48); peer with appear (a49);
peer with global (a50);
phys with parent (a51); phys with schocom (a52); phys with schoaff (a53);
phys with Germcom (a54); phys with Germaff (a55); phys with mathcom (a56);
phys with mathaff (a57); phys with appear (a58); phys with global (a59);
parent with schocom (a60); parent with schoaff (a61); parent with Germcom (a62);
parent with Germaff (a63); parent with mathcom (a64);
parent with mathaff (a65); parent with appear (a66); parent with global (a67);
schocom with schoaff (a70); schocom with Germcom (a71); schocom with Germaff (a72);
schocom with mathcom (a73); schocom with mathaff (a74); schocom with appear (a75);
schocom with global (a76);
schoaff with Germcom (a80); schoaff with Germaff (a81); schoaff with mathcom (a82);
schoaff with mathaff (a83); schoaff with appear (a84); schoaff with global (a85);
Germcom with Germaff (a90); Germcom with mathcom (a91); Germcom with mathaff (a92);
Germcom with appear (a93); Germcom with global (a94); Germaff  with mathcom (a100);
Germaff  with mathaff (a101); Germaff  with appear (a102); Germaff  with global (a103);
mathcom with mathaff (a110); mathcom with appear (a111); mathcom with global (a112);
mathaff  with appear (a113); mathaff  with  global (a114);
appear with global (a115);
model female:
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF*];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 (cu1); SDQ_11 with SDQ_71 (cu2); SDQ_51 with SDQ_71 (cu3);
SDQ_25 with SDQ_35 (cu4); SDQ_25 with SDQ_39 (cu5); SDQ_35 with SDQ_39 (cu6);
SDQ_41 with SDQ_68 (cu7); SDQ_41 with SDQ_9 (cu8); SDQ_68 with SDQ_9 (cu9);
SDQ_57 with SDQ_20 (cu10); SDQ_57 with SDQ_55 (cu11); SDQ_20 with SDQ_55 (cu12);
SDQ_23 with SDQ_6 (cu13); SDQ_23 with SDQ_65 (cu14); SDQ_6 with SDQ_65 (cu15);
SDQ_4 with SDQ_27 (cu16); SDQ_4 with SDQ_16 (cu17); SDQ_27 with SDQ_16 (cu18);
SDQ_18 with SDQ_59 (cu19); SDQ_18 with SDQ_2 (cu20); SDQ_59 with SDQ_2 (cu21);
SDQ_49 with SDQ_13 (cu22); SDQ_49 with SDQ_63 (cu23); SDQ_13 with SDQ_63 (cu24);
SDQ_73 with SDQ_43 (cu25); SDQ_73 with SDQ_31 (cu26); SDQ_43 with SDQ_31 (cu27);
SDQ_47 with SDQ_75 (cu28); SDQ_47 with SDQ_33 (cu29); SDQ_75 with SDQ_33 (cu30);
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
```

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SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
! invariance of variances and covariances
global-mathaff@1;
esteem with peer (a31); esteem with phys (a32); esteem with parent (a33);
esteem with schocom (a34);   esteem with schoaff (a35); esteem with Germcom (a36);
esteem with Germaff (a37);   esteem with mathcom (a38); esteem with mathaff (a39);
esteem with appear (a40);   esteem with global (a30);
peer with phys (a41); peer with parent (a42); peer with schocom (a43);
peer with schoaff (a44); peer with Germcom  (a45); peer with Germaff (a46);
peer with mathcom (a47); peer with mathaff (a48); peer with appear (a49);
peer with global (a50);
phys with parent (a51); phys with schocom (a52); phys with schoaff (a53);
phys with Germcom (a54); phys with Germaff (a55); phys with mathcom (a56);
phys with mathaff (a57); phys with appear (a58); phys with global (a59);
parent with schocom (a60); parent with schoaff (a61); parent with Germcom (a62);
parent with Germaff (a63); parent with mathcom (a64);
parent with mathaff (a65); parent with appear (a66); parent with global (a67);
schocom with schoaff (a70); schocom with Germcom (a71); schocom with Germaff (a72);
schocom with mathcom (a73); schocom with mathaff (a74); schocom with appear (a75);
schocom with global (a76);
schoaff with Germcom (a80); schoaff with Germaff (a81); schoaff with mathcom (a82);
schoaff with mathaff (a83); schoaff with appear (a84); schoaff with global (a85);
Germcom with Germaff (a90); Germcom with mathcom (a91); Germcom with mathaff (a92);
Germcom with appear (a93); Germcom with global (a94); Germaff  with mathcom (a100);
Germaff  with mathaff (a101); Germaff  with appear (a102); Germaff  with global (a103);
mathcom with mathaff (a110); mathcom with appear (a111); mathcom with global (a112);
mathaff  with appear (a113); mathaff  with  global (a114);
appear with global (a115);
```

Title: Multiple Group Latent Means (Loadings, Intercepts, Uniquenesses, CUs, Variances, Covariances, Latent Means) Invariance Model of the SDQ-I (Real Data)
! […]Model section only
! […]Model section only
GLOBAL BY SDQ_1 SDQ_2 SDQ_3 SDQ_4 SDQ_5 SDQ_6 SDQ_7 SDQ_8 SDQ_9 SDQ_10
SDQ_11 SDQ_12 SDQ_13 SDQ_14 SDQ_15 SDQ_16 SDQ_17 SDQ_18 SDQ_19 SDQ_20
SDQ_21 SDQ_22 SDQ_23 SDQ_24 SDQ_25 SDQ_26 SDQ_27 SDQ_28 SDQ_29 SDQ_30
SDQ_31 SDQ_32 SDQ_33 SDQ_34 SDQ_35 SDQ_36 SDQ_37 SDQ_38 SDQ_39 SDQ_40
SDQ_41 SDQ_42 SDQ_43 SDQ_44 SDQ_45 SDQ_46 SDQ_47 SDQ_48 SDQ_49 SDQ_50
SDQ_51 SDQ_52 SDQ_53 SDQ_54 SDQ_55 SDQ_56 SDQ_57 SDQ_58 SDQ_59 SDQ_60
SDQ_61 SDQ_62 SDQ_63 SDQ_64 SDQ_65 SDQ_66 SDQ_67 SDQ_68 SDQ_69 SDQ_70
SDQ_71 SDQ_72 SDQ_73 SDQ_74 SDQ_75 SDQ_76 (*t1);
esteem by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67 SDQ_68~0 SDQ_69~0 SDQ_70 SDQ_71~0 SDQ_72 SDQ_73~0
SDQ_74 SDQ_75~0 SDQ_76 (*t1);
peer by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7 SDQ_8~0 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14 SDQ_15~0 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21 SDQ_22~0 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
appear by SDQ_1 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8 SDQ_9~0
SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15 SDQ_16~0 SDQ_17~0
SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22 SDQ_23~0 SDQ_24~0 SDQ_25~0
SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30 SDQ_31~0 SDQ_32~0 SDQ_33~0
SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38 SDQ_39~0 SDQ_40~0 SDQ_41~0
SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46 SDQ_47~0 SDQ_48~0 SDQ_49~0
SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54 SDQ_55~0 SDQ_56~0 SDQ_57~0
SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62 SDQ_63~0 SDQ_64~0 SDQ_65~0
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
phy by SDQ_1~0 SDQ_2~0 SDQ_3 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0 SDQ_9~0
SDQ_10 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0 SDQ_17 SDQ_18~0
SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24 SDQ_25~0 SDQ_26~0
SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32 SDQ_33~0 SDQ_34~0
SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40 SDQ_41~0 SDQ_42~0
SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48 SDQ_49~0 SDQ_50~0
SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56 SDQ_57~0 SDQ_58~0
SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64 SDQ_65~0 SDQ_66~0
SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0 SDQ_74~0
SDQ_75~0 SDQ_76~0 (*t1);
parent by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0

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SDQ_25~0 SDQ_26 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schocom by SDQ_1~0 SDQ_2 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
schoaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0   (*t1);
Germcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
Germaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0 SDQ_65
SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0 SDQ_73~0
SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
mathcom by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6~0 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20~0 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35~0 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51~0 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
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SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68~0 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75 SDQ_76~0 (*t1);
mathaff by SDQ_1~0 SDQ_2~0 SDQ_3~0 SDQ_4~0 SDQ_5~0 SDQ_6 SDQ_7~0 SDQ_8~0
SDQ_9~0 SDQ_10~0 SDQ_11~0 SDQ_12~0 SDQ_13~0 SDQ_14~0 SDQ_15~0 SDQ_16~0
SDQ_17~0 SDQ_18~0 SDQ_19~0 SDQ_20 SDQ_21~0 SDQ_22~0 SDQ_23~0 SDQ_24~0
SDQ_25~0 SDQ_26~0 SDQ_27~0 SDQ_28~0 SDQ_29~0 SDQ_30~0 SDQ_31~0 SDQ_32~0
SDQ_33~0 SDQ_34~0 SDQ_35 SDQ_36~0 SDQ_37~0 SDQ_38~0 SDQ_39~0 SDQ_40~0
SDQ_41~0 SDQ_42~0 SDQ_43~0 SDQ_44~0 SDQ_45~0 SDQ_46~0 SDQ_47~0 SDQ_48~0
SDQ_49~0 SDQ_50~0 SDQ_51 SDQ_52~0 SDQ_53~0 SDQ_54~0 SDQ_55~0 SDQ_56~0
SDQ_57~0 SDQ_58~0 SDQ_59~0 SDQ_60~0 SDQ_61~0 SDQ_62~0 SDQ_63~0 SDQ_64~0
SDQ_65~0 SDQ_66~0 SDQ_67~0 SDQ_68 SDQ_69~0 SDQ_70~0 SDQ_71~0 SDQ_72~0
SDQ_73~0 SDQ_74~0 SDQ_75~0 SDQ_76~0 (*t1);
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0  appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 (cu1); SDQ_11 with SDQ_71 (cu2); SDQ_51 with SDQ_71 (cu3);
SDQ_25 with SDQ_35 (cu4); SDQ_25 with SDQ_39 (cu5); SDQ_35 with SDQ_39 (cu6);
SDQ_41 with SDQ_68 (cu7); SDQ_41 with SDQ_9 (cu8); SDQ_68 with SDQ_9 (cu9);
SDQ_57 with SDQ_20 (cu10); SDQ_57 with SDQ_55 (cu11); SDQ_20 with SDQ_55 (cu12);
SDQ_23 with SDQ_6 (cu13); SDQ_23 with SDQ_65 (cu14); SDQ_6 with SDQ_65 (cu15);
SDQ_4 with SDQ_27 (cu16); SDQ_4 with SDQ_16 (cu17); SDQ_27 with SDQ_16 (cu18);
SDQ_18 with SDQ_59 (cu19); SDQ_18 with SDQ_2 (cu20); SDQ_59 with SDQ_2 (cu21);
SDQ_49 with SDQ_13 (cu22); SDQ_49 with SDQ_63 (cu23); SDQ_13 with SDQ_63 (cu24);
SDQ_73 with SDQ_43 (cu25); SDQ_73 with SDQ_31 (cu26); SDQ_43 with SDQ_31 (cu27);
SDQ_47 with SDQ_75 (cu28); SDQ_47 with SDQ_33 (cu29); SDQ_75 with SDQ_33 (cu30);
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);
SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
! invariance of variances and covariances
global-mathaff@1;
esteem with peer (a31); esteem with phys (a32); esteem with parent (a33);
esteem with schocom (a34);   esteem with schoaff (a35); esteem with Germcom (a36);
esteem with Germaff (a37);   esteem with mathcom (a38); esteem with mathaff (a39);
esteem with appear (a40);   esteem with global (a30);
peer with phys (a41); peer with parent (a42); peer with schocom (a43);
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peer with schoaff (a44); peer with Germcom (a45); peer with Germaff (a46);
peer with mathcom (a47); peer with mathaff (a48); peer with appear (a49);
peer with global (a50);
phys with parent (a51); phys with schocom (a52); phys with schoaff (a53);
phys with Germcom (a54); phys with Germaff (a55); phys with mathcom (a56);
phys with mathaff (a57); phys with appear (a58); phys with global (a59);
parent with schocom (a60); parent with schoaff (a61); parent with Germcom (a62);
parent with Germaff (a63); parent with mathcom (a64);
parent with mathaff (a65); parent with appear (a66); parent with global (a67);
schocom with schoaff (a70); schocom with Germcom (a71); schocom with Germaff (a72);
schocom with mathcom (a73); schocom with mathaff (a74); schocom with appear (a75);
schocom with global (a76);
schoaff with Germcom (a80); schoaff with Germaff (a81); schoaff with mathcom (a82);
schoaff with mathaff (a83); schoaff with appear (a84); schoaff with global (a85);
Germcom with Germaff (a90); Germcom with mathcom (a91); Germcom with mathaff (a92);
Germcom with appear (a93); Germcom with global (a94); Germaff with mathcom (a100);
Germaff with mathaff (a101); Germaff with appear (a102); Germaff with global (a103);
mathcom with mathaff (a110); mathcom with appear (a111); mathcom with global (a112);
mathaff with appear (a113); mathaff with global (a114);
appear with global (a115);
[global-mathaff@0];
model female:
! Method Factor (negative items)
MF BY SDQ_30* (MF1)
SDQ_17 SDQ_12 SDQ_21 SDQ_47 SDQ_23 SDQ_33 SDQ_65 SDQ_75 SDQ_6 SDQ_37 SDQ_61
(MF2-MF12);
MF@1; [MF@0];
MF WITH GLOBAL@0 esteem@0 peer@0 appear@0 phy@0 parent@0 schocom@0
schoaff@0 Germcom@0 Germaff@0 MathAff@0 MathCom@0;
! correlated uniquenesses between parallel worded items
SDQ_11 with SDQ_51 (cu1); SDQ_11 with SDQ_71 (cu2); SDQ_51 with SDQ_71 (cu3);
SDQ_25 with SDQ_35 (cu4); SDQ_25 with SDQ_39 (cu5); SDQ_35 with SDQ_39 (cu6);
SDQ_41 with SDQ_68 (cu7); SDQ_41 with SDQ_9 (cu8); SDQ_68 with SDQ_9 (cu9);
SDQ_57 with SDQ_20 (cu10); SDQ_57 with SDQ_55 (cu11); SDQ_20 with SDQ_55 (cu12);
SDQ_23 with SDQ_6 (cu13); SDQ_23 with SDQ_65 (cu14); SDQ_6 with SDQ_65 (cu15);
SDQ_4 with SDQ_27 (cu16); SDQ_4 with SDQ_16 (cu17); SDQ_27 with SDQ_16 (cu18);
SDQ_18 with SDQ_59 (cu19); SDQ_18 with SDQ_2 (cu20); SDQ_59 with SDQ_2 (cu21);
SDQ_49 with SDQ_13 (cu22); SDQ_49 with SDQ_63 (cu23); SDQ_13 with SDQ_63 (cu24);
SDQ_73 with SDQ_43 (cu25); SDQ_73 with SDQ_31 (cu26); SDQ_43 with SDQ_31 (cu27);
SDQ_47 with SDQ_75 (cu28); SDQ_47 with SDQ_33 (cu29); SDQ_75 with SDQ_33 (cu30);
SDQ_1 (1); SDQ_2 (2); SDQ_3 (3); SDQ_4 (4); SDQ_5 (5); SDQ_6 (6); SDQ_7 (7); SDQ_8 (8);
SDQ_9 (9); SDQ_10 (10); SDQ_11 (11); SDQ_12 (12);
SDQ_13 (13); SDQ_14 (14); SDQ_15 (15); SDQ_16 (16);
SDQ_17 (17); SDQ_18 (18); SDQ_19 (19); SDQ_20 (20);
SDQ_21 (21); SDQ_22 (22); SDQ_23 (23); SDQ_24 (24);
SDQ_25 (25); SDQ_26 (26); SDQ_27 (27); SDQ_28 (28);
SDQ_29 (29); SDQ_30 (30); SDQ_31 (31); SDQ_32 (32);
SDQ_33 (33); SDQ_34 (34); SDQ_35 (35); SDQ_36 (36):
SDQ_37 (37); SDQ_38 (38); SDQ_39 (39); SDQ_40 (40);
SDQ_41 (41); SDQ_42 (42); SDQ_43 (43); SDQ_44 (44);
SDQ_45 (45); SDQ_46 (46); SDQ_47 (47); SDQ_48 (48);
SDQ_49 (49); SDQ_50 (50); SDQ_51 (51); SDQ_52 (52);
SDQ_53 (53); SDQ_54 (54); SDQ_55 (55); SDQ_56 (56);
SDQ_57 (57); SDQ_58 (58); SDQ_59 (59); SDQ_60 (60);
SDQ_61 (61); SDQ_62 (62); SDQ_63 (63); SDQ_64 (64);

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SDQ_65 (65); SDQ_66 (66); SDQ_67 (67); SDQ_68 (68);
SDQ_69 (69); SDQ_70 (70); SDQ_71 (71); SDQ_72 (72);
SDQ_73 (73); SDQ_74 (74); SDQ_75 (75); SDQ_76 (76);
! invariance of variances and covariances
global-mathaff@1;
esteem with peer (a31); esteem with phys (a32); esteem with parent (a33);
esteem with schocom (a34);   esteem with schoaff (a35); esteem with Germcom (a36);
esteem with Germaff (a37);   esteem with mathcom (a38); esteem with mathaff (a39);
esteem with appear (a40);   esteem with global (a30);
peer with phys (a41); peer with parent (a42); peer with schocom (a43);
peer with schoaff (a44); peer with Germcom  (a45); peer with Germaff (a46);
peer with mathcom (a47); peer with mathaff (a48); peer with appear (a49);
peer with global (a50);
phys with parent (a51); phys with schocom (a52); phys with schoaff (a53);
phys with Germcom (a54); phys with Germaff (a55); phys with mathcom (a56);
phys with mathaff (a57); phys with appear (a58); phys with global (a59);
parent with schocom (a60); parent with schoaff (a61); parent with Germcom (a62);
parent with Germaff (a63); parent with mathcom (a64);
parent with mathaff (a65); parent with appear (a66); parent with global (a67);
schocom with schoaff (a70); schocom with Germcom (a71); schocom with Germaff (a72);
schocom with mathcom (a73); schocom with mathaff (a74); schocom with appear (a75);
schocom with global (a76);
schoaff with Germcom (a80); schoaff with Germaff (a81); schoaff with mathcom (a82);
schoaff with mathaff (a83); schoaff with appear (a84); schoaff with global (a85);
Germcom with Germaff (a90); Germcom with mathcom (a91); Germcom with mathaff (a92);
Germcom with appear (a93); Germcom with global (a94); Germaff  with mathcom (a100);
Germaff  with mathaff (a101); Germaff  with appear (a102); Germaff  with global (a103);
mathcom with mathaff (a110); mathcom with appear (a111); mathcom with global (a112);
mathaff  with appear (a113); mathaff  with  global (a114);
appear with global (a115);
[global-mathaff@0];
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