

Bangor University

DOCTOR OF PHILOSOPHY

Investigating the action-inaction asymmetry within the TPB framework: An exploration of the belief-based model and extended direct measure models

Smith, Georgina

Award date:
2020

Awarding institution:
Bangor University

[Link to publication](#)

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Investigating the action-inaction asymmetry within the TPB framework: An exploration of the belief-based model and extended direct measure models

Supplementary Information:
Data Analysis Outputs

**Georgina Smith
Bangor University
May 2020**

Table of Contents

Table of Contents	v
Study 1.2 blood donation - direct measure model	9
1.1 Amos output.....	9
1.1.1 Baseline CFA models	9
1.1.1.1 Donating blood model.....	9
1.1.1.2 Not donating blood model.....	12
1.1.1.3 Correlational Marker Technique.....	15
1.1.1.3.1 Donating blood model	15
1.1.1.3.2 Not donating blood model	15
1.1.2 Independently refined donating blood model	16
1.1.2.1 CFA.....	16
1.1.2.2 SEM	19
1.1.3 Independently refined not donating blood model	22
1.1.3.1 CFA.....	22
1.1.3.2 SEM	25
1.1.4 Direct comparison models	29
1.1.4.1 Donating blood CFA.....	29
1.1.4.2 Not donating blood CFA.....	31
1.1.4.3 Multi-group CFA	34
1.1.4.3.1 Configural invariance	34
1.1.4.3.2 Metric invariance.....	37
1.1.4.3.3 Scalar invariance	37
1.1.4.4 Donating blood SEM	38
1.1.4.5 Not donating blood SEM.....	41
1.1.4.6 Structural invariance	44
1.2 SPSS output	44
1.2.1 Harmon's single factor test	44
1.2.1.1 Donating blood model.....	44
1.2.1.2 Not donating blood model.....	46
Study 2.2 sunscreen use – belief-based models	48
2.1 Amos output.....	48
2.1.1 Full belief-based models	48
2.1.1.1 Using sunscreen model	48
2.1.1.2 Not using sunscreen model.....	52
2.1.2 Path analysis	56
2.1.2.1 Using sunscreen model	56

2.1.2.2	Not using sunscreen model.....	57
2.1.2.3	Structural invariance test.....	58
2.1.3	Mirrored belief-based models	58
2.1.3.1	Using sunscreen model	58
2.1.3.2	Not using sunscreen model.....	61
2.2	SPSS output	64
2.2.1	Correlations between belief-based and direct measure constructs	64
2.2.1.1	Using sunscreen model	64
2.2.1.2	Not using sunscreen model.....	65
2.2.2	Hierarchical regression analysis.....	66
2.2.2.1	Using sunscreen model	66
2.2.2.2	Not using sunscreen model.....	67
Study 2.3	sunscreen use – direct measure models.....	70
3.3	Amos output.....	70
3.3.1	Baseline CFAs	70
3.3.1.1	Using sunscreen model	70
3.3.1.2	Not using sunscreen model.....	73
3.3.2	Independently refined using sunscreen model	76
3.3.2.1	CFA.....	76
3.3.2.2	CMV-corrected correlations	79
3.3.2.3	CFA with ABC measures	79
3.3.2.4	SEM	82
3.3.3	Independently refined not using sunscreen model	86
3.3.3.1	CFA.....	86
3.3.3.2	CMV-corrected correlations	88
3.3.3.3	CFA with ABC measures	89
3.3.3.4	SEM	92
3.3.4	Direct comparison model.....	97
3.3.4.1	CFAs	97
3.3.4.1.1	Using sunscreen model	97
3.3.4.1.2	Not using sunscreen model	100
3.3.4.2	Multi-group CFA.....	103
3.3.4.2.1	Configural invariance	103
3.3.4.2.2	Metric invariance.....	103
3.3.4.2.3	Scalar invariance	104
3.4	SEM output.....	104
3.4.1	Using sunscreen model.....	104
3.4.2	Not using sunscreen model	108

3.4.3	Structural invariance model	112
3.5	SPSS output	113
3.5.1	Harmon's single factor test	113
3.5.1.1	Using sunscreen model	113
3.5.1.2	Not using sunscreen model.....	114
3.5.2	PROCESS output	116
3.5.2.1	Moderating role of actual capacity in the using sunscreen model	116
3.5.2.2	Moderating role of actual autonomy in the using sunscreen model.....	118
3.5.2.3	Moderating role of actual capacity in the not using sunscreen model	120
3.5.2.4	Moderating role of actual autonomy in the not using sunscreen model....	121
Study 3.2 high-calorie snack consumption – belief-based models.....		123
4.1	Amos output.....	123
4.1.1	Full eating high-calorie snack model	123
4.1.2	Full not eating high-calorie snack model.....	129
4.1.3	Path Analysis	136
4.1.3.1	Eating high-calorie snack model.....	136
4.1.3.2	Not eating high-calorie snack model	137
4.1.3.3	Structural invariance	138
4.1.4	Mirrored belief models	138
4.1.4.1	Eating high-calorie snack model.....	138
4.1.4.2	Not eating high-calorie snack model	140
4.2	SPSS output	143
4.2.1	Eating high-calorie snack model	143
4.2.1.1	VIF Values	143
4.2.1.2	Correlations between belief-based and reflective measures for each construct	144
4.2.2	Not eating high-calorie snack model	145
4.2.2.1	VIF Values	145
4.2.2.2	Correlations between belief-based and reflective measures for each construct	147
4.2.3	Eating high-calorie snack regression model	148
4.2.4	Not eating high-calorie snack regression model	150
Study 3.3 high-calorie snack consumption – direct measure models		153
5.1	Amos output.....	153
5.1.1	Baseline model CFAs	153
5.1.1.1	Eating high-calorie snack model.....	153
5.1.1.1.1	CMV-corrected correlations	156
5.1.1.2	Not eating high-calorie snack CFA.....	157

5.1.1.2.1	CMV-corrected correlations	161
5.1.2	Independently refined eating high-calorie snack model	162
5.1.2.1	CFA.....	162
5.1.2.2	CFA with ABC measures	167
5.1.2.3	Structural model	172
5.1.3	Independently refined not eating high-calorie snack model	178
5.1.3.1	CFA.....	178
5.1.3.1.1	CMV-corrected correlations	183
5.1.3.2	CFA with ABC measures	184
5.1.3.3	Structural model	189
5.1.4	Direct comparison models	198
5.1.4.1	Eating high-calorie snack CFA.....	198
5.1.4.2	Not eating high-calorie snack model CFA.....	203
5.1.4.3	Measurement invariance	208
5.1.4.3.1	Configural invariance	208
5.1.4.3.2	Metric invariance.....	209
5.1.4.3.3	Scalar invariance	209
5.1.5	Structural models	210
5.1.5.1	Eating high-calorie snack model.....	210
5.1.5.2	Not eating high-calorie snack model	219
5.1.5.3	Structural invariance	228
5.2	SPSS output	230
5.2.1	Harmon's single factor test.....	230
5.2.1.1	Eating high-calorie snack model.....	230
5.2.1.2	Not eating high-calorie snack model	232
5.2.2	Moderating role of actual capacity and actual autonomy in the eating high-calorie snack model	234
5.2.2.1	Moderating role of actual capacity	234
5.2.2.2	Moderating role of actual autonomy	235
5.2.3	Moderating role of actual capacity and actual autonomy in the not eating high-calorie snack model	237
5.2.3.1	Moderating role of actual capacity	237
5.2.3.2	Moderating role of actual autonomy	238

Study 1.2 blood donation - direct measure model

1.1 Amos output

1.1.1 Baseline CFA models

1.1.1.1 Donating blood model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	52	672.496	179	.000	3.757
Saturated model	231	.000	0		
Independence model	21	4064.594	210	.000	19.355

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.398	.742	.668	.575
Saturated model	.000	1.000		
Independence model	1.594	.221	.143	.201

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.835	.806	.873	.850	.872
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.852	.711	.743
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	493.496	417.813	576.749
Saturated model	.000	.000	.000
Independence model	3854.594	3651.152	4065.324

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.466	2.544	2.154	2.973
Saturated model	.000	.000	.000	.000
Independence model	20.952	19.869	18.820	20.955

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.119	.110	.129	.000
Independence model	.308	.299	.316	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	776.496	789.798	946.692	998.692
Saturated model	462.000	521.093	1218.063	1449.063
Independence model	4106.594	4111.966	4175.327	4196.327

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.003	3.612	4.432	4.071
Saturated model	2.381	2.381	2.381	2.686
Independence model	21.168	20.119	22.254	21.196

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	61	66
Independence model	12	13

Regression Weights: (Donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	.944	.064	14.818	***	par_11
ATT_3c	<--- Attitude	.881	.059	14.943	***	par_12
ATT_3d	<--- Attitude	1.140	.080	14.266	***	par_13
ATT_3e	<--- Attitude	.895	.107	8.336	***	par_14
ATT_3f	<--- Attitude	1.121	.076	14.745	***	par_15
SN_4a	<--- SN	1.000				
SN_4b	<--- SN	.879	.105	8.360	***	par_16
SN_4c	<--- SN	1.145	.108	10.570	***	par_17
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.096	.049	22.425	***	par_18
PBC_5c	<--- PBC	.262	.053	4.912	***	par_19
PBC_5d	<--- PBC	.877	.055	16.017	***	par_20
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.045	.049	21.447	***	par_21
ND_AR14c	<--- Regret	1.087	.049	22.308	***	par_22
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.005	.036	27.854	***	par_23
INT3c	<--- Intention	1.031	.032	31.766	***	par_24
SN_4d	<--- SN	1.200	.106	11.295	***	par_25
ATT_3g	<--- Attitude	.656	.117	5.608	***	par_26

Standardized Regression Weights: (Donating blood - Default model)

		Estimate
ATT_3a	<--- Attitude	.833
ATT_3b	<--- Attitude	.858
ATT_3c	<--- Attitude	.862
ATT_3d	<--- Attitude	.837
ATT_3e	<--- Attitude	.563
ATT_3f	<--- Attitude	.855
SN_4a	<--- SN	.697
SN_4b	<--- SN	.643
SN_4c	<--- SN	.827
PBC_5a	<--- PBC	.912
PBC_5b	<--- PBC	.955
PBC_5c	<--- PBC	.345
PBC_5d	<--- PBC	.817
ND_AR14a	<--- Regret	.883
ND_AR14b	<--- Regret	.949
ND_AR14c	<--- Regret	.967
INT1a	<--- Intention	.945
INT2b	<--- Intention	.946
INT3c	<--- Intention	.974
SN_4d	<--- SN	.913
ATT_3g	<--- Attitude	.398

Correlations: (Donating blood - Default model)

		Estimate
PBC	<--> SN	.302
PBC	<--> Regret	.329
SN	<--> Regret	.316
PBC	<--> Attitude	.325
SN	<--> Attitude	.719
Regret	<--> Attitude	.333
Attitude	<--> Intention	.389
SN	<--> Intention	.328
Regret	<--> Intention	.520
PBC	<--> Intention	.736

Squared Multiple Correlations: (Donating blood - Default model)

	Estimate
ATT_3g	.158
SN_4d	.833
INT3c	.948
INT2b	.895
INT1a	.892
ND_AR14c	.935
ND_AR14b	.900
ND_AR14a	.779
PBC_5d	.668
PBC_5c	.119
PBC_5b	.913
PBC_5a	.832
SN_4c	.685
SN_4b	.414
SN_4a	.486

	Estimate
ATT_3f	.731
ATT_3e	.317
ATT_3d	.701
ATT_3c	.743
ATT_3b	.736
ATT_3a	.694

1.1.1.2 Not donating blood model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	52	432.925	179	.000	2.419
Saturated model		231		.000	0
Independence model	21	2258.151	210	.000	10.753

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.372	.816	.762	.632
Saturated model	.000	1.000		
Independence model	1.195	.331	.264	.301

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
Model	Delta1	rho1	Delta2	rho2	
Default model	.808	.775	.878	.855	.876
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.852	.689	.747
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	253.925	196.771	318.779
Saturated model	.000	.000	.000
Independence model	2048.151	1899.145	2204.546

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.474	1.451	1.124	1.822
Saturated model	.000	.000	.000	.000
Independence model	12.904	11.704	10.852	12.597

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.090	.079	.101	.000
Independence model	.236	.227	.245	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	536.925	551.879	701.790	753.790
Saturated model	462.000	528.431	1194.382	1425.382
Independence model	2300.151	2306.190	2366.731	2387.731

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.068	2.742	3.439	3.154
Saturated model	2.640	2.640	2.640	3.020
Independence model	13.144	12.292	14.037	13.178

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	86	92
Independence model	19	21

Regression Weights: (Not donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	1.057	.081	13.100	***	par_11
ATT_3c	<--- Attitude	.976	.081	12.117	***	par_12
ATT_3d	<--- Attitude	1.065	.087	12.235	***	par_13
ATT_3e	<--- Attitude	.811	.085	9.526	***	par_14
ATT_3f	<--- Attitude	1.044	.089	11.702	***	par_15
ATT_3g	<--- Attitude	.426	.102	4.191	***	par_16
SN_4a	<--- SN	1.000				
SN_4b	<--- SN	-.106	.104	-1.019	.308	par_17
SN_4c	<--- SN	1.334	.215	6.213	***	par_18
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	.848	.109	7.812	***	par_19
PBC_5c	<--- PBC	.353	.082	4.322	***	par_20
PBC_5d	<--- PBC	.520	.095	5.471	***	par_21
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.018	.050	20.342	***	par_22
ND_AR14c	<--- Regret	1.073	.048	22.188	***	par_23
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.310	.172	7.633	***	par_24
INT3c	<--- Intention	1.666	.208	8.023	***	par_25
SN_4d	<--- SN	.168	.103	1.632	.103	par_26

Standardized Regression Weights: (Not donating blood - Default model)

		Estimate
ATT_3a	<--- Attitude	.798
ATT_3b	<--- Attitude	.868
ATT_3c	<--- Attitude	.818
ATT_3d	<--- Attitude	.824
ATT_3e	<--- Attitude	.678
ATT_3f	<--- Attitude	.797
ATT_3g	<--- Attitude	.323
SN_4a	<--- SN	.741
SN_4b	<--- SN	-.078
SN_4c	<--- SN	.980
PBC_5a	<--- PBC	.874
PBC_5b	<--- PBC	.681
PBC_5c	<--- PBC	.358
PBC_5d	<--- PBC	.455
ND_AR14a	<--- Regret	.909
ND_AR14b	<--- Regret	.922
ND_AR14c	<--- Regret	.954
INT1a	<--- Intention	.594
INT2b	<--- Intention	.741
INT3c	<--- Intention	.934
SN_4d	<--- SN	.126

Correlations: (Not donating blood - Default model)

		Estimate
PBC	<--> SN	-.083
PBC	<--> Regret	-.531
SN	<--> Regret	.309
PBC	<--> Attitude	.166
SN	<--> Attitude	-.212
Regret	<--> Attitude	-.507
Attitude	<--> Intention	.386
SN	<--> Intention	-.389
Regret	<--> Intention	-.535
PBC	<--> Intention	.474

Squared Multiple Correlations: (Not donating blood - Default model)

	Estimate
SN_4d	.016
INT3c	.873
INT2b	.549
INT1a	.353
ND_AR14c	.911
ND_AR14b	.850
ND_AR14a	.826
PBC_5d	.207
PBC_5c	.128
PBC_5b	.463
PBC_5a	.764
SN_4c	.961
SN_4b	.006
SN_4a	.549

	Estimate
ATT_3g	.104
ATT_3f	.635
ATT_3e	.459
ATT_3d	.680
ATT_3c	.670
ATT_3b	.753
ATT_3a	.637

1.1.1.3 Correlational Marker Technique

1.1.1.3.1 Donating blood model

Covariances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Intention <--> Attitude	.334	.075	4.428	***	
Intention <--> SN	.324	.075	4.309	***	
Intention <--> Regret	.516	.080	6.416	***	
Intention <--> PBC	.733	.089	8.263	***	
Attitude <--> SN	.686	.087	7.908	***	
SN <--> PBC	.293	.074	3.931	***	
SN <--> Regret	.313	.075	4.176	***	
Regret <--> PBC	.329	.075	4.369	***	
Attitude <--> Regret	.298	.075	3.991	***	
Attitude <--> PBC	.261	.074	3.531	***	

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Intention	.995	.101	9.849	***	
Attitude	.995	.101	9.849	***	
SN	.995	.101	9.849	***	
Regret	.995	.101	9.849	***	
PBC	.995	.101	9.849	***	

1.1.1.3.2 Not donating blood model

Covariances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
intention <--> attitude	.383	.081	4.753	***	
intention <--> subjective	-.412	.081	-5.060	***	
intention <--> AIR	-.534	.085	-6.259	***	
intention <--> PBC	.470	.083	5.656	***	
attitude <--> subjective	-.218	.077	-2.830	.005	
subjective <--> PBC	-.082	.075	-1.081	.280	
subjective <--> AIR	.298	.078	3.801	***	
AIR <--> PBC	-.529	.085	-6.213	***	
attitude <--> AIR	-.506	.084	-6.001	***	
attitude <--> PBC	.163	.076	2.141	.032	

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
intention	.994	.106	9.354	***	
attitude	.994	.106	9.354	***	
subjective	.994	.106	9.354	***	
AIR	.994	.106	9.354	***	
PBC	.994	.106	9.354	***	

1.1.2 Independently refined donating blood model

1.1.2.1 CFA

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	51	237.987	120	.000	1.983
Saturated model	171	.000	0		
Independence model	18	3676.685	153	.000	24.031

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.210	.885	.836	.621
Saturated model	.000	1.000		
Independence model	1.674	.227	.136	.203

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
Model	Delta1	rho1	Delta2	rho2	
Default model	.935	.917	.967	.957	.967
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.784	.734	.758
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	117.987	77.943	165.821
Saturated model	.000	.000	.000
Independence model	3523.685	3329.879	3724.795

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.227	.608	.402	.855
Saturated model	.000	.000	.000	.000
Independence model	18.952	18.163	17.164	19.200

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.071	.058	.084	.006
Independence model	.345	.335	.354	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	339.987	351.062	506.910	557.910
Saturated model	342.000	379.131	901.683	1072.683
Independence model	3712.685	3716.594	3771.599	3789.599

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.753	1.546	1.999	1.810
Saturated model	1.763	1.763	1.763	1.954
Independence model	19.138	18.139	20.174	19.158

HOELTER

Model	HOELTER	
	.05	.01
Default model	120	130
Independence model	10	11

Regression Weights: (Donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	.911	.064	14.218	***	par_11
ATT_3c	<--- Attitude	.866	.059	14.735	***	par_12
ATT_3d	<--- Attitude	1.069	.082	13.110	***	par_13
ATT_3f	<--- Attitude	1.040	.077	13.532	***	par_14
SN_4a	<--- SN	1.000				
SN_4b	<--- SN	.921	.087	10.605	***	par_15
SN_4c	<--- SN	1.234	.125	9.903	***	par_16
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.106	.049	22.367	***	par_17
PBC_5d	<--- PBC	.874	.055	15.762	***	par_18
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.045	.049	21.435	***	par_19
ND_AR14c	<--- Regret	1.087	.049	22.314	***	par_20
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.006	.036	27.855	***	par_21
INT3c	<--- Intention	1.031	.032	31.757	***	par_22
SN_4d	<--- SN	1.295	.125	10.348	***	par_23

Standardized Regression Weights: (Donating blood - Default model)

		Estimate
ATT_3a	<--- Attitude	.854
ATT_3b	<--- Attitude	.848
ATT_3c	<--- Attitude	.871
ATT_3d	<--- Attitude	.803
ATT_3f	<--- Attitude	.813
SN_4a	<--- SN	.656
SN_4b	<--- SN	.624
SN_4c	<--- SN	.839
PBC_5a	<--- PBC	.909
PBC_5b	<--- PBC	.960
PBC_5d	<--- PBC	.812
ND_AR14a	<--- Regret	.882
ND_AR14b	<--- Regret	.948
ND_AR14c	<--- Regret	.967
INT1a	<--- Intention	.945
INT2b	<--- Intention	.946
INT3c	<--- Intention	.974
SN_4d	<--- SN	.927

Correlations: (Donating blood - Default model)

		Estimate
PBC	<--> SN	.279
PBC	<--> Regret	.333
SN	<--> Regret	.302
PBC	<--> Attitude	.286
SN	<--> Attitude	.708
Regret	<--> Attitude	.320
Attitude	<--> Intention	.359
SN	<--> Intention	.321
Regret	<--> Intention	.520
PBC	<--> Intention	.738
e2	<--> e3	.518
e3	<--> e4	-.157
e4	<--> e6	.478
e8	<--> e9	.475
e9	<--> e10	-.303

Squared Multiple Correlations: (Donating blood - Default model)

	Estimate
SN_4d	.860
INT3c	.948
INT2b	.895
INT1a	.892
ND_AR14c	.936
ND_AR14b	.899
ND_AR14a	.779
PBC_5d	.660
PBC_5b	.922
PBC_5a	.826
SN_4c	.704
SN_4b	.390
SN_4a	.430

	Estimate
ATT_3f	.661
ATT_3d	.645
ATT_3c	.758
ATT_3b	.719
ATT_3a	.729

1.1.2.2 SEM

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	102	322.593	198	.000	1.629
Saturated model		300	0	.000	
Independence model		24	3910.948	276	.000
					14.170

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.164	.885	.826	.584
Saturated model		.000	1.000	
Independence model	1.268	.275	.212	.253

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.918	.885	.966	.952	.966
Saturated model		1.000		1.000	1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.717	.658	.693
Saturated model		.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	124.593	79.314	177.780
Saturated model		.000	.000
Independence model	3634.948	3436.458	3840.746

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.663	.642	.409	.916
Saturated model		.000	.000	.000
Independence model	20.160	18.737	17.714	19.798

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.057	.045	.068	.153
Independence model	.261	.253	.268	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	526.593	556.770	860.439	962.439
Saturated model	600.000	688.757	1581.900	1881.900
Independence model	3958.948	3966.048	4037.500	4061.500

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.714	2.481	2.989	2.870
Saturated model	3.093	3.093	3.093	3.550
Independence model	20.407	19.384	21.468	20.444

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	140	149
Independence model	16	17

Minimization: .047

Miscellaneous: .765

Bootstrap: .000

Total: .812

Regression Weights: (Donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
Intention	<--- Attitude	.150	.122	1.233	.218	par_55
Intention	<--- SN	-.008	.168	-.048	.962	par_56
Intention	<--- PBC	.637	.061	10.427	***	par_57
Intention	<--- Regret	.322	.060	5.337	***	par_58
Intention	<--- PastBeh	-.011	.096	-.118	.906	par_59
Intention	<--- Age	-.005	.041	-.131	.895	par_60
Intention	<--- Postgrad_taught	.521	.298	1.747	.081	par_61
Intention	<--- Eligible	-.053	.332	-.160	.873	par_62
Intention	<--- DontKnow	.357	.392	.911	.362	par_63
Intention	<--- Gender	-.099	.204	-.486	.627	par_73
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	.911	.064	14.248	***	par_7
ATT_3c	<--- Attitude	.864	.059	14.710	***	par_8
ATT_3d	<--- Attitude	1.070	.081	13.149	***	par_9
ATT_3f	<--- Attitude	1.041	.077	13.569	***	par_10
SN_4a	<--- SN	1.000				
SN_4b	<--- SN	.921	.087	10.581	***	par_11
SN_4c	<--- SN	1.238	.126	9.828	***	par_12
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.107	.050	22.355	***	par_13
PBC_5d	<--- PBC	.876	.055	15.787	***	par_14
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.044	.049	21.493	***	par_15
ND_AR14c	<--- Regret	1.086	.049	22.368	***	par_16
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.006	.036	27.841	***	par_17

		Estimate	S.E.	C.R.	P	Label
INT3c	<--- Intention	1.032	.033	31.709	***	par_18
SN_4d	<--- SN	1.309	.127	10.302	***	par_19

Standardized Regression Weights: (Donating blood - Default model)

		Estimate
Intention	<--- Attitude	.095
Intention	<--- SN	-.004
Intention	<--- PBC	.600
Intention	<--- Regret	.291
Intention	<--- PastBeh	-.006
Intention	<--- Age	-.008
Intention	<--- Postgrad_taught	.102
Intention	<--- Eligible	-.008
Intention	<--- DontKnow	.044
Intention	<--- Gender	-.023
ATT_3a	<--- Attitude	.854
ATT_3b	<--- Attitude	.848
ATT_3c	<--- Attitude	.868
ATT_3d	<--- Attitude	.804
ATT_3f	<--- Attitude	.814
SN_4a	<--- SN	.652
SN_4b	<--- SN	.620
SN_4c	<--- SN	.837
PBC_5a	<--- PBC	.908
PBC_5b	<--- PBC	.961
PBC_5d	<--- PBC	.813
ND_AR14a	<--- Regret	.883
ND_AR14b	<--- Regret	.948
ND_AR14c	<--- Regret	.967
INT1a	<--- Intention	.944
INT2b	<--- Intention	.946
INT3c	<--- Intention	.974
SN_4d	<--- SN	.931

Squared Multiple Correlations: (Donating blood - Default model)

	Estimate
Intention	.647
SN_4d	.867
INT3c	.949
INT2b	.896
INT1a	.891
ND_AR14c	.935
ND_AR14b	.899
ND_AR14a	.780
PBC_5d	.662
PBC_5b	.923
PBC_5a	.824
SN_4c	.700
SN_4b	.384

	Estimate
SN_4a	.425
ATT_3f	.663
ATT_3d	.647
ATT_3c	.754
ATT_3b	.719
ATT_3a	.729

1.1.3 Independently refined not donating blood model

1.1.3.1 CFA

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	44	165.477	92	.000	1.799
Saturated model	136	.000	0		
Independence model	16	1959.314	120	.000	16.328

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.192	.901	.853	.609
Saturated model	.000	1.000		
Independence model	1.468	.302	.209	.267

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.916	.890	.961	.948	.960
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.767	.702	.736
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	73.477	41.381	113.416
Saturated model	.000	.000	.000
Independence model	1839.314	1699.590	1986.421

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	.946	.420	.236	.648
Saturated model	.000	.000	.000	.000
Independence model	11.196	10.510	9.712	11.351

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.068	.051	.084	.044
Independence model	.296	.284	.308	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	253.477	262.946	392.979	436.979
Saturated model	272.000	301.266	703.186	839.186
Independence model	1991.314	1994.758	2042.042	2058.042

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.448	1.265	1.677	1.503
Saturated model	1.554	1.554	1.554	1.722
Independence model	11.379	10.581	12.220	11.399

HOELTER

Model	HOELTER	
	.05	.01
Default model	123	134
Independence model	14	15

Regression Weights: (Not donating Blood - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	1.018	.082	12.409	***	par_11
ATT_3c	<--- Attitude	.915	.083	11.037	***	par_12
ATT_3d	<--- Attitude	1.058	.087	12.130	***	par_13
ATT_3e	<--- Attitude	.782	.087	9.034	***	par_14
ATT_3f	<--- Attitude	1.038	.089	11.656	***	par_15
SN_4a	<--- SN	1.000				
SN_4c	<--- SN	1.312	.223	5.891	***	par_16
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.137	.151	7.521	***	par_17
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.017	.050	20.301	***	par_18
ND_AR14c	<--- Regret	1.074	.048	22.257	***	par_19
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.305	.171	7.616	***	par_20
INT3c	<--- Intention	1.680	.208	8.086	***	par_21

Standardized Regression Weights: (Not donating Blood - Default model)

		Estimate
ATT_3a	<--- Attitude	.806
ATT_3b	<--- Attitude	.844
ATT_3c	<--- Attitude	.776
ATT_3d	<--- Attitude	.827
ATT_3e	<--- Attitude	.660
ATT_3f	<--- Attitude	.801
SN_4a	<--- SN	.747
SN_4c	<--- SN	.972
PBC_5a	<--- PBC	.751
PBC_5b	<--- PBC	.784
ND_AR14a	<--- Regret	.909
ND_AR14b	<--- Regret	.921
ND_AR14c	<--- Regret	.955
INT1a	<--- Intention	.592
INT2b	<--- Intention	.736
INT3c	<--- Intention	.939

Correlations: (Not donating Blood - Default model)

		Estimate
PBC	<--> SN	-.147
PBC	<--> Regret	-.586
SN	<--> Regret	.308
PBC	<--> Attitude	.225
SN	<--> Attitude	-.223
Regret	<--> Attitude	-.525
Attitude	<--> Intention	.400
SN	<--> Intention	-.391
Regret	<--> Intention	-.534
PBC	<--> Intention	.583
e2	<--> e3	.390
e4	<--> e5	.277

Squared Multiple Correlations: (Not donating Blood - Default model)

	Estimate
INT3c	.882
INT2b	.542
INT1a	.351
ND_AR14c	.912
ND_AR14b	.848
ND_AR14a	.826
PBC_5b	.615
PBC_5a	.565
SN_4c	.945
SN_4a	.558
ATT_3f	.641
ATT_3e	.436
ATT_3d	.685
ATT_3c	.602
ATT_3b	.713
ATT_3a	.650

1.1.3.2 SEM

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	95	221.490	158	.001	1.402
Saturated model		253	.000	0	
Independence model	22	2257.851	231	.000	9.774

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.152	.905	.848	.565
Saturated model	.000	1.000		
Independence model	1.110	.351	.289	.320

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.902	.857	.970	.954	.969
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.684	.617	.663
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	63.490	28.192	106.824
Saturated model	.000	.000	.000
Independence model	2026.851	1878.231	2182.865

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.266	.363	.161	.610
Saturated model	.000	.000	.000	.000
Independence model	12.902	11.582	10.733	12.474

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.048	.032	.062	.579
Independence model	.224	.216	.232	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	411.490	440.240	712.686	807.686
Saturated model	506.000	582.566	1308.132	1561.132
Independence model	2301.851	2308.509	2371.601	2393.601

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.351	2.150	2.599	2.516
Saturated model	2.891	2.891	2.891	3.329
Independence model	13.153	12.304	14.045	13.191

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	149	160
Independence model	21	23

Minimization: .047

Miscellaneous: .703

Bootstrap: .000

Total: .750

Regression Weights: (Not donating Blood - Default model)

		Estimate	S.E.	C.R.	P	Label
Intention	<--- Attitude	.121	.075	1.605	.108	par_20
Intention	<--- SN	-.254	.073	-3.487	***	par_21
Intention	<--- PBC	.396	.105	3.753	***	par_22
Intention	<--- Regret	-.058	.078	-.739	.460	par_23
Intention	<--- Age	.029	.041	.724	.469	par_63
Intention	<--- Gender	-.031	.173	-.177	.860	par_64
Intention	<--- Eligible	.127	.315	.404	.686	par_65
Intention	<--- DontKnow	-.168	.281	-.597	.550	par_66
Intention	<--- PastBeh	-.080	.086	-.923	.356	par_67
Intention	<--- Postgrad_taught	.169	.320	.529	.597	par_68
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	1.007	.081	12.446	***	par_7
ATT_3c	<--- Attitude	.904	.082	11.045	***	par_8
ATT_3d	<--- Attitude	1.055	.086	12.274	***	par_9
ATT_3e	<--- Attitude	.774	.086	9.025	***	par_10
ATT_3f	<--- Attitude	1.035	.088	11.782	***	par_11
SN_4a	<--- SN	1.000				
SN_4c	<--- SN	1.203	.157	7.660	***	par_12
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.116	.145	7.700	***	par_13
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.018	.050	20.283	***	par_14
ND_AR14c	<--- Regret	1.075	.048	22.237	***	par_15
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.301	.172	7.565	***	par_16
INT3c	<--- Intention	1.709	.211	8.091	***	par_17

Standardized Regression Weights: (Not donating Blood - Default model)

		Estimate
Intention	<--- Attitude	.144
Intention	<--- SN	-.291
Intention	<--- PBC	.449
Intention	<--- Regret	-.080
Intention	<--- Age	.075
Intention	<--- Gender	-.012
Intention	<--- Eligible	.027

		Estimate
Intention	<--- DontKnow	-.039
Intention	<--- PastBeh	-.063
Intention	<--- Postgrad_taught	.052
ATT_3a	<--- Attitude	.810
ATT_3b	<--- Attitude	.839
ATT_3c	<--- Attitude	.770
ATT_3d	<--- Attitude	.829
ATT_3e	<--- Attitude	.656
ATT_3f	<--- Attitude	.802
SN_4a	<--- SN	.780
SN_4c	<--- SN	.931
PBC_5a	<--- PBC	.759
PBC_5b	<--- PBC	.777
ND_AR14a	<--- Regret	.908
ND_AR14b	<--- Regret	.921
ND_AR14c	<--- Regret	.955
INT1a	<--- Intention	.588
INT2b	<--- Intention	.728
INT3c	<--- Intention	.948

Correlations: (Not donating Blood - Default model)

		Estimate
PBC	<--> SN	-.145
PBC	<--> Regret	-.587
SN	<--> Regret	.303
PBC	<--> Attitude	.223
SN	<--> Attitude	-.227
Regret	<--> Attitude	-.526
Attitude	<--> Postgrad_taught	.153
Attitude	<--> PastBeh	-.265
Attitude	<--> Gender	-.042
Attitude	<--> Age	.279
Attitude	<--> Eligible	-.105
Attitude	<--> DontKnow	-.025
SN	<--> Postgrad_taught	-.010
SN	<--> PastBeh	.048
SN	<--> Gender	-.164
SN	<--> Age	.090
SN	<--> Eligible	-.019
SN	<--> DontKnow	-.102
PBC	<--> Postgrad_taught	-.069
PBC	<--> PastBeh	-.139
PBC	<--> Gender	.154
PBC	<--> Age	.023
PBC	<--> Eligible	.155
PBC	<--> DontKnow	-.033
Regret	<--> Postgrad_taught	.044
Regret	<--> PastBeh	.231
Regret	<--> Gender	-.056
Regret	<--> Age	-.077
Regret	<--> Eligible	-.089
Regret	<--> DontKnow	.096

		Estimate
Postgrad_taught	<--> PastBeh	.038
Postgrad_taught	<--> Gender	.078
Postgrad_taught	<--> Age	.756
Postgrad_taught	<--> Eligible	-.094
Postgrad_taught	<--> DontKnow	.067
PastBeh	<--> Gender	-.010
PastBeh	<--> Age	-.048
PastBeh	<--> Eligible	-.142
PastBeh	<--> DontKnow	-.191
Gender	<--> Age	.128
Gender	<--> Eligible	.123
Gender	<--> DontKnow	.060
Age	<--> Eligible	-.111
Age	<--> DontKnow	-.004
Eligible	<--> DontKnow	-.099
e2	<--> e3	.405
e4	<--> e5	.282

Squared Multiple Correlations: (Not donating Blood - Default model)

	Estimate
Intention	.508
INT3c	.900
INT2b	.531
INT1a	.346
ND_AR14c	.912
ND_AR14b	.848
ND_AR14a	.825
PBC_5b	.604
PBC_5a	.575
SN_4c	.867
SN_4a	.609
ATT_3f	.644
ATT_3e	.431
ATT_3d	.687
ATT_3c	.593
ATT_3b	.705
ATT_3a	.656

1.1.4 Direct comparison models

1.1.4.1 Donating blood CFA

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	47	241.939	106	.000	2.282
Saturated model	153	.000	0		
Independence model	17	3390.057	136	.000	24.927

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.275	.879	.826	.609
Saturated model	.000	1.000		
Independence model	1.799	.233	.137	.207

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.929	.908	.959	.946	.958
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.779	.724	.747
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	135.939	94.531	185.071
Saturated model	.000	.000	.000
Independence model	3254.057	3068.033	3447.390

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.247	.701	.487	.954
Saturated model	.000	.000	.000	.000
Independence model	17.475	16.773	15.815	17.770

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.081	.068	.095	.000
Independence model	.351	.341	.361	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	335.939	345.552	489.770	536.770
Saturated model	306.000	337.295	806.769	959.769
Independence model	3424.057	3427.535	3479.698	3496.698

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.732	1.518	1.985	1.781
Saturated model	1.577	1.577	1.577	1.739
Independence model	17.650	16.691	18.646	17.668

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	106	115
Independence model	10	11

Minimization: .062

Miscellaneous: .549

Bootstrap: .000

Total: .611

Regression Weights: (Donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	.904	.074	12.143	***	par_11
ATT_3c	<--- Attitude	.850	.069	12.339	***	par_12
ATT_3d	<--- Attitude	1.249	.089	14.072	***	par_13
ATT_3e	<--- Attitude	.934	.117	7.965	***	par_14
ATT_3f	<--- Attitude	1.212	.085	14.221	***	par_15
SN_4a	<--- SN	1.000				
SN_4c	<--- SN	1.038	.126	8.214	***	par_16
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.102	.049	22.400	***	par_17
PBC_5d	<--- PBC	.874	.055	15.825	***	par_18
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.045	.049	21.460	***	par_19
ND_AR14c	<--- Regret	1.087	.049	22.317	***	par_20
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.006	.036	27.861	***	par_21
INT3c	<--- Intention	1.031	.032	31.745	***	par_22

Standardized Regression Weights: (Donating blood - Default model)

		Estimate
ATT_3a	<--- Attitude	.800
ATT_3b	<--- Attitude	.789
ATT_3c	<--- Attitude	.798
ATT_3d	<--- Attitude	.881
ATT_3e	<--- Attitude	.565
ATT_3f	<--- Attitude	.888
SN_4a	<--- SN	.761
SN_4c	<--- SN	.819

		Estimate
PBC_5a	<--- PBC	.910
PBC_5b	<--- PBC	.959
PBC_5d	<--- PBC	.813
ND_AR14a	<--- Regret	.883
ND_AR14b	<--- Regret	.949
ND_AR14c	<--- Regret	.967
INT1a	<--- Intention	.944
INT2b	<--- Intention	.946
INT3c	<--- Intention	.974

Squared Multiple Correlations: (Donating blood - Default model)

	Estimate
INT3c	.948
INT2b	.895
INT1a	.892
ND_AR14c	.935
ND_AR14b	.900
ND_AR14a	.779
PBC_5d	.661
PBC_5b	.919
PBC_5a	.828
SN_4c	.670
SN_4a	.580
ATT_3f	.789
ATT_3e	.319
ATT_3d	.776
ATT_3c	.637
ATT_3b	.622
ATT_3a	.640

1.1.4.2 Not donating blood CFA

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	47	200.020	106	.000	1.887
Saturated model		153		.000	0
Independence model	17	2020.821	136	.000	14.859

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.245	.889	.839	.616
Saturated model	.000	1.000		
Independence model	1.400	.310	.224	.276

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.901	.873	.951	.936	.950
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.779	.702	.741
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	94.020	57.985	137.871
Saturated model	.000	.000	.000
Independence model	1884.821	1743.089	2033.934

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.143	.537	.331	.788
Saturated model	.000	.000	.000	.000
Independence model	11.548	10.770	9.961	11.622

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.071	.056	.086	.013
Independence model	.281	.271	.292	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	294.020	304.797	443.033	490.033
Saturated model	306.000	341.083	791.084	944.084
Independence model	2054.821	2058.719	2108.719	2125.719

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.680	1.474	1.931	1.742
Saturated model	1.749	1.749	1.749	1.949
Independence model	11.742	10.932	12.594	11.764

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	115	125
Independence model	15	16

Regression Weights: (Not donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	1.028	.082	12.483	***	par_11
ATT_3c	<--- Attitude	.916	.083	10.994	***	par_12
ATT_3d	<--- Attitude	1.058	.088	12.075	***	par_13
ATT_3e	<--- Attitude	.809	.087	9.255	***	par_14
ATT_3f	<--- Attitude	1.044	.089	11.721	***	par_15
SN_4a	<--- SN	1.000				
SN_4c	<--- SN	1.306	.217	6.026	***	par_16
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	.964	.123	7.841	***	par_17
PBC_5d	<--- PBC	.509	.103	4.940	***	par_18
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.018	.050	20.332	***	par_19
ND_AR14c	<--- Regret	1.073	.048	22.219	***	par_20
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.307	.172	7.614	***	par_21
INT3c	<--- Intention	1.678	.209	8.040	***	par_22

Standardized Regression Weights: (Not donating blood - Default model)

	Estimate
ATT_3a	.804
ATT_3b	.851
ATT_3c	.774
ATT_3d	.825
ATT_3e	.682
ATT_3f	.803
SN_4a	.749
SN_4c	.970
PBC_5a	.823
PBC_5b	.728
PBC_5d	.419
ND_AR14a	.909
ND_AR14b	.921
ND_AR14c	.954
INT1a	.592
INT2b	.737
INT3c	.938

Squared Multiple Correlations: (Not donating blood - Default model)

	Estimate
INT3c	.881
INT2b	.543
INT1a	.351
ND_AR14c	.911
ND_AR14b	.849
ND_AR14a	.826
PBC_5d	.176
PBC_5b	.530
PBC_5a	.677
SN_4c	.941
SN_4a	.561

	Estimate
ATT_3f	.645
ATT_3e	.465
ATT_3d	.681
ATT_3c	.599
ATT_3b	.724
ATT_3a	.646

1.1.4.3 Multi-group CFA

1.1.4.3.1 Configural invariance

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Unconstrained	94	441.954	212	.000	2.085
Measurement weights	82	479.276	224	.000	2.140
Structural covariances	67	720.954	239	.000	3.017
Measurement residuals	47	1093.635	259	.000	4.223
ATT	89	450.903	217	.000	2.078
SN	93	443.043	213	.000	2.080
PBC	92	451.037	214	.000	2.108
Regret	92	442.118	214	.000	2.066
INT	92	459.427	214	.000	2.147
Partial Invariance	84	458.192	222	.000	2.064
Saturated model	306	.000	0		
Independence model	34	5410.575	272	.000	19.892

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Unconstrained	.261	.884	.832	.612
Measurement weights	.333	.876	.830	.641
Structural covariances	.968	.826	.777	.645
Measurement residuals	.950	.755	.710	.639
ATT	.278	.880	.831	.624
SN	.262	.884	.833	.615
PBC	.284	.883	.833	.618
Regret	.260	.884	.834	.618
INT	.299	.880	.828	.615
Partial Invariance	.283	.880	.834	.638
Saturated model	.000	1.000		
Independence model	1.612	.264	.172	.235

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Unconstrained	.918	.895	.956	.943	.955
Measurement weights	.911	.892	.951	.940	.950
Structural covariances	.867	.848	.907	.893	.906
Measurement residuals	.798	.788	.838	.829	.838
ATT	.917	.896	.955	.943	.954
SN	.918	.895	.956	.943	.955
PBC	.917	.894	.954	.941	.954
Regret	.918	.896	.956	.944	.956
INT	.915	.892	.953	.939	.952
Partial Invariance	.915	.896	.954	.944	.954
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Unconstrained	.779	.716	.745
Measurement weights	.824	.751	.783
Structural covariances	.879	.762	.796
Measurement residuals	.952	.760	.798
ATT	.798	.731	.761
SN	.783	.719	.748
PBC	.787	.721	.750
Regret	.787	.722	.752
INT	.787	.720	.749
Partial Invariance	.816	.747	.779
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Unconstrained	229.954	173.498	294.171
Measurement weights	255.276	196.068	322.234
Structural covariances	481.954	405.050	566.479
Measurement residuals	834.635	736.217	940.586
ATT	233.903	176.872	298.697
SN	230.043	173.535	294.313
PBC	237.037	179.858	301.973
Regret	228.118	171.740	292.263
INT	245.427	187.505	311.098
Partial Invariance	236.192	178.738	301.411
Saturated model	.000	.000	.000
Independence model	5138.575	4902.862	5380.676

FMIN

Model	FMIN	F0	LO 90	HI 90
Unconstrained	1.198	.623	.470	.797
Measurement weights	1.299	.692	.531	.873
Structural covariances	1.954	1.306	1.098	1.535
Measurement residuals	2.964	2.262	1.995	2.549
ATT	1.222	.634	.479	.809
SN	1.201	.623	.470	.798

Model	FMIN	F0	LO 90	HI 90
PBC	1.222	.642	.487	.818
Regret	1.198	.618	.465	.792
INT	1.245	.665	.508	.843
Partial Invariance	1.242	.640	.484	.817
Saturated model	.000	.000	.000	.000
Independence model	14.663	13.926	13.287	14.582

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Unconstrained	.054	.047	.061	.161
Measurement weights	.056	.049	.062	.090
Structural covariances	.074	.068	.080	.000
Measurement residuals	.093	.088	.099	.000
ATT	.054	.047	.061	.168
SN	.054	.047	.061	.167
PBC	.055	.048	.062	.129
Regret	.054	.047	.061	.188
INT	.056	.049	.063	.088
Partial Invariance	.054	.047	.061	.187
Independence model	.226	.221	.232	.000

AIC

Model	AIC	BCC	BIC	CAIC
Unconstrained	629.954	650.348		
Measurement weights	643.276	661.066		
Structural covariances	854.954	869.490		
Measurement residuals	1187.635	1197.832		
ATT	628.903	648.212		
SN	629.043	649.220		
PBC	635.037	654.997		
Regret	626.118	646.078		
INT	643.427	663.387		
Partial Invariance	626.192	644.416		
Saturated model	612.000	678.389		
Independence model	5478.575	5485.951		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Unconstrained	1.707	1.554	1.881	1.762
Measurement weights	1.743	1.583	1.925	1.792
Structural covariances	2.317	2.109	2.546	2.356
Measurement residuals	3.219	2.952	3.506	3.246
ATT	1.704	1.550	1.880	1.757
SN	1.705	1.552	1.879	1.759
PBC	1.721	1.566	1.897	1.775
Regret	1.697	1.544	1.871	1.751
INT	1.744	1.587	1.922	1.798
Partial Invariance	1.697	1.541	1.874	1.746
Saturated model	1.659	1.659	1.659	1.838
Independence model	14.847	14.208	15.503	14.867

HOELTER

Model	HOELTER .05	HOELTER .01
Unconstrained	208	221
Measurement weights	202	214
Structural covariances	143	151
Measurement residuals	102	108
ATT	208	221
SN	208	221
PBC	205	218
Regret	209	223
INT	202	214
Partial Invariance	209	222
Independence model	23	24

1.1.4.3.2 Metric invariance

Nested Model Comparisons

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI		IFI		RFI		TLI	
				Delta-1	Delta-2	rho-1	rho2	rho-1	rho2	rho-1	rho2
Measurement weights	12	37.322	.000	.007	.007	.003	.003				
Structural covariances	27	279.000	.000	.052	.054	.047	.049				
Measurement residuals	47	651.681	.000	.120	.125	.107	.113				
ATT	5	8.949	.111	.002	.002	.000	.000				
SN	1	1.089	.297	.000	.000	.000	.000				
PBC	2	9.083	.011	.002	.002	.001	.001				
Regret	2	.164	.921	.000	.000	-.001	-.001				
INT	2	17.473	.000	.003	.003	.003	.003				
Partial Measurement Invariance	10	16.238	.093	.003	.003	-.001	-.001				

1.1.4.3.3 Scalar invariance

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI		IFI		RFI		TLI	
				Delta-1	Delta-2	rho-1	rho2	rho-1	rho2	rho-1	rho2
Measurement weights	12	37.322	.000	.007	.007	.003	.003				
Measurement intercepts	29	336.858	.000	.062	.065	.058	.061				
Structural covariances	44	585.302	.000	.108	.113	.097	.102				
Measurement residuals	63	951.561	.000	.176	.183	.150	.158				
Partial Metric Invariance	10	16.238	.093	.003	.003	-.001	-.001				
Intercept SN	1	14.895	.000	.003	.003	.003	.003				
Intercept PBC	1	1.737	.187	.000	.000	.000	.000				
Intercept AR	3	2.597	.458	.000	.000	-.001	-.001				
Intercept INT	1	.071	.790	.000	.000	.000	.000				
Intercepts Only	7	31.120	.000	.006	.006	.004	.004				
Intercept ATT	1	131.067	.000	.024	.025	.030	.032				
Intercepts and weights 2	17	47.549	.000	.009	.009	.003	.003				

1.1.4.4 Donating blood SEM

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	98	313.632	178	.000	1.762
Saturated model	276	.000	0		
Independence model	23	3611.139	253	.000	14.273

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.209	.885	.822	.571
Saturated model	.000	1.000		
Independence model	1.344	.284	.219	.260

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.913	.877	.960	.943	.960
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.704	.642	.675
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	135.632	90.212	188.909
Saturated model	.000	.000	.000
Independence model	3358.139	3167.536	3556.064

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.617	.699	.465	.974
Saturated model	.000	.000	.000	.000
Independence model	18.614	17.310	16.328	18.330

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.063	.051	.074	.036
Independence model	.262	.254	.269	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	509.632	537.303	830.386	928.386
Saturated model	552.000	629.929	1455.348	1731.348
Independence model	3657.139	3663.633	3732.418	3755.418

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.627	2.393	2.902	2.770
Saturated model	2.845	2.845	2.845	3.247
Independence model	18.851	17.869	19.871	18.885

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	130	140
Independence model	16	17

Regression Weights: (Donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
Intention	<--- Attitude	.231	.117	1.972	.049	par_22
Intention	<--- SN	-.091	.150	-.607	.544	par_23
Intention	<--- PBC	.637	.062	10.291	***	par_24
Intention	<--- Regret	.322	.062	5.161	***	par_25
Intention	<--- Eligible	-.053	.332	-.160	.873	par_26
Intention	<--- DontKnow	.325	.391	.832	.406	par_27
Intention	<--- Postgrad_taught	.499	.297	1.680	.093	par_28
Intention	<--- Age	-.001	.042	-.013	.990	par_29
Intention	<--- PastBeh	-.014	.095	-.149	.882	par_30
Intention	<--- Gender	-.100	.203	-.490	.624	par_61
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	.903	.074	12.153	***	par_7
ATT_3c	<--- Attitude	.849	.069	12.336	***	par_8
ATT_3d	<--- Attitude	1.248	.089	14.086	***	par_9
ATT_3e	<--- Attitude	.933	.117	7.956	***	par_10
ATT_3f	<--- Attitude	1.212	.085	14.241	***	par_11
SN_4a	<--- SN	1.000				
SN_4c	<--- SN	1.069	.129	8.291	***	par_12
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	1.104	.049	22.380	***	par_13
PBC_5d	<--- PBC	.876	.055	15.840	***	par_14
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.045	.049	21.533	***	par_15
ND_AR14c	<--- Regret	1.085	.049	22.370	***	par_16
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.007	.036	27.848	***	par_17
INT3c	<--- Intention	1.032	.033	31.696	***	par_18

Standardized Regression Weights: (Donating blood - Default model)

		Estimate
Intention	<--- Attitude	.137
Intention	<--- SN	-.047
Intention	<--- PBC	.600
Intention	<--- Regret	.291
Intention	<--- Eligible	-.008
Intention	<--- DontKnow	.040
Intention	<--- Postgrad_taught	.098
Intention	<--- Age	-.001
Intention	<--- PastBeh	-.007
Intention	<--- Gender	-.023
ATT_3a	<--- Attitude	.800
ATT_3b	<--- Attitude	.789
ATT_3c	<--- Attitude	.798
ATT_3d	<--- Attitude	.881
ATT_3e	<--- Attitude	.564
ATT_3f	<--- Attitude	.889
SN_4a	<--- SN	.750
SN_4c	<--- SN	.831
PBC_5a	<--- PBC	.909
PBC_5b	<--- PBC	.959
PBC_5d	<--- PBC	.814
ND_AR14a	<--- Regret	.883
ND_AR14b	<--- Regret	.949
ND_AR14c	<--- Regret	.966
INT1a	<--- Intention	.944
INT2b	<--- Intention	.946
INT3c	<--- Intention	.974

Squared Multiple Correlations: (Donating blood - Default model)

	Estimate
Intention	.652
INT3c	.948
INT2b	.896
INT1a	.891
ND_AR14c	.934
ND_AR14b	.900
ND_AR14a	.780
PBC_5d	.663
PBC_5b	.920
PBC_5a	.827
SN_4c	.691
SN_4a	.562
ATT_3f	.790
ATT_3e	.318
ATT_3d	.776
ATT_3c	.636
ATT_3b	.622

	Estimate
ATT_3a	.641

1.1.4.5 Not donating blood SEM

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	98	262.694	178	.000	1.476
Saturated model	276	.000	0		
Independence model	23	2326.336	253	.000	9.195

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.192	.894	.835	.576
Saturated model	.000	1.000		
Independence model	1.074	.355	.297	.326

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.887	.839	.961	.942	.959
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.704	.624	.675
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	84.694	45.288	132.089
Saturated model	.000	.000	.000
Independence model	2073.336	1922.691	2231.381

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.501	.484	.259	.755
Saturated model	.000	.000	.000	.000
Independence model	13.293	11.848	10.987	12.751

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.052	.038	.065	.385
Independence model	.216	.208	.224	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	458.694	489.847	769.402	867.402
Saturated model	552.000	639.735	1427.054	1703.054
Independence model	2372.336	2379.647	2445.257	2468.257

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.621	2.396	2.892	2.799
Saturated model	3.154	3.154	3.154	3.656
Independence model	13.556	12.695	14.459	13.598

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	140	150
Independence model	22	24

Regression Weights: (Donating blood - Default model)

		Estimate	S.E.	C.R.	P	Label
Intention	<--- Attitude	.116	.075	1.541	.123	par_22
Intention	<--- SN	-.269	.074	-3.615	***	par_23
Intention	<--- PBC	.309	.090	3.431	***	par_24
Intention	<--- Regret	-.087	.078	-1.123	.261	par_25
Intention	<--- Eligible	.137	.316	.433	.665	par_26
Intention	<--- DontKnow	-.224	.284	-.789	.430	par_27
Intention	<--- Postgrad_taught	.174	.321	.542	.588	par_28
Intention	<--- Age	.030	.041	.745	.456	par_29
Intention	<--- PastBeh	-.089	.087	-1.022	.307	par_30
Intention	<--- Gender	-.010	.174	-.055	.956	par_61
ATT_3a	<--- Attitude	1.000				
ATT_3b	<--- Attitude	1.015	.081	12.508	***	par_7
ATT_3c	<--- Attitude	.905	.082	11.020	***	par_8
ATT_3d	<--- Attitude	1.055	.086	12.234	***	par_9
ATT_3e	<--- Attitude	.796	.086	9.210	***	par_10
ATT_3f	<--- Attitude	1.040	.088	11.842	***	par_11
SN_4a	<--- SN	1.000				
SN_4c	<--- SN	1.202	.155	7.766	***	par_12
PBC_5a	<--- PBC	1.000				
PBC_5b	<--- PBC	.948	.119	7.964	***	par_13
PBC_5d	<--- PBC	.513	.102	5.046	***	par_14
ND_AR14a	<--- Regret	1.000				
ND_AR14b	<--- Regret	1.019	.050	20.305	***	par_15
ND_AR14c	<--- Regret	1.075	.048	22.200	***	par_16
INT1a	<--- Intention	1.000				
INT2b	<--- Intention	1.302	.172	7.557	***	par_17
INT3c	<--- Intention	1.711	.213	8.042	***	par_18

Standardized Regression Weights: (Donating blood - Default model)

		Estimate
Intention	<--- Attitude	.138
Intention	<--- SN	-.309
Intention	<--- PBC	.383
Intention	<--- Regret	-.121
Intention	<--- Eligible	.029
Intention	<--- DontKnow	-.053
Intention	<--- Postgrad_taught	.054
Intention	<--- Age	.078
Intention	<--- PastBeh	-.070
Intention	<--- Gender	-.004
ATT_3a	<--- Attitude	.808
ATT_3b	<--- Attitude	.845
ATT_3c	<--- Attitude	.769
ATT_3d	<--- Attitude	.828
ATT_3e	<--- Attitude	.675
ATT_3f	<--- Attitude	.804
SN_4a	<--- SN	.780
SN_4c	<--- SN	.931
PBC_5a	<--- PBC	.829
PBC_5b	<--- PBC	.721
PBC_5d	<--- PBC	.425
ND_AR14a	<--- Regret	.908
ND_AR14b	<--- Regret	.922
ND_AR14c	<--- Regret	.955
INT1a	<--- Intention	.587
INT2b	<--- Intention	.728
INT3c	<--- Intention	.949

Squared Multiple Correlations: (Donating blood - Default model)

	Estimate
Intention	.475
INT3c	.900
INT2b	.531
INT1a	.345
ND_AR14c	.912
ND_AR14b	.849
ND_AR14a	.824
PBC_5d	.181
PBC_5b	.520
PBC_5a	.687
SN_4c	.867
SN_4a	.609
ATT_3f	.647
ATT_3e	.455
ATT_3d	.685
ATT_3c	.592
ATT_3b	.713
ATT_3a	.653

1.1.4.6 Structural invariance

Nested Model Comparisons

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI		IFI		RFI		TLI	
				Delta-1	Delta-2	rho-1	rho2	.004	.004	.002	.002
Structural weights	5	19.122	.002		.004			.004	.004	.002	.002
Attitude - Intention	1	.359	.549		.000			.000	.000	.000	.000
Subjective Norm - Intention	1	.784	.376		.000			.000	.000	.000	.000
PBC - Intention	1	6.809	.009		.001			.001	.001	.001	.001
AIR - Intention	1	14.947	.000		.003			.003	.003	.003	.003
PB- Intention	1	.120	.729		.000			.000	.000	.000	.000

1.2 SPSS output

1.2.1 Harmon's single factor test

1.2.1.1 Donating blood model

Communalities ^a		
	Initial	Extraction
INT1a	1.000	.831
INT2b	1.000	.813
INT3c	1.000	.844
ATT_3a	1.000	.747
ATT_3b	1.000	.812
ATT_3c	1.000	.845
ATT_3d	1.000	.745
ATT_3f	1.000	.768
SN_4a	1.000	.800
SN_4b	1.000	.677
SN_4c	1.000	.664
SN_4d	1.000	.766
PBC_5a	1.000	.812
PBC_5b	1.000	.838
PBC_5d	1.000	.730
ND_AR14a	1.000	.857
ND_AR14b	1.000	.908
ND_AR14c	1.000	.920

Extraction Method: Principal Component Analysis.
 a. Doing or Not Doing = Donating

Component	Total	Initial Eigenvalues		Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.845	43.585	43.585	7.845	43.585	43.585
2	3.270	18.167	61.752	3.270	18.167	61.752
3	1.893	10.518	72.270	1.893	10.518	72.270
4	1.367	7.596	79.866	1.367	7.596	79.866
5	.779	4.328	84.194			
6	.572	3.176	87.370			
7	.469	2.607	89.977			
8	.353	1.961	91.938			
9	.269	1.493	93.431			
10	.260	1.446	94.877			
11	.180	.999	95.875			
12	.171	.951	96.826			
13	.148	.823	97.649			
14	.109	.606	98.256			
15	.102	.568	98.824			
16	.087	.482	99.305			
17	.067	.371	99.676			
18	.058	.324	100.000			

Extraction Method: Principal Component Analysis.

a. Doing or Not Doing = Donating

Component Matrix^{a,b}

	Component			
	1	2	3	4
INT1a	.734	-.515	-.114	-.114
INT2b	.747	-.472	-.040	-.173
INT3c	.751	-.503	-.095	-.136
ATT_3a	.669	.477	-.114	-.244
ATT_3b	.660	.518	-.084	-.317
ATT_3c	.632	.574	-.031	-.339
ATT_3d	.739	.349	.003	-.276
ATT_3f	.726	.431	-.033	-.233
SN_4a	.604	.250	-.036	.609
SN_4b	.507	.384	-.068	.518
SN_4c	.636	.304	.025	.407
SN_4d	.671	.495	-.072	.256
PBC_5a	.618	-.483	-.422	.141
PBC_5b	.674	-.502	-.361	.039
PBC_5d	.591	-.399	-.467	.066
ND_AR14a	.659	-.296	.577	.021
ND_AR14b	.608	-.205	.702	.045
ND_AR14c	.602	-.272	.695	.031

Extraction Method: Principal Component Analysis.

- a. Doing or Not Doing = Donating
- b. 4 components extracted.

1.2.1.2 Not donating blood model

Communalities^a

	Initial	Extraction
INT1a	1.000	.872
INT2b	1.000	.837
INT3c	1.000	.876
ATT_3a	1.000	.753
ATT_3b	1.000	.804
ATT_3c	1.000	.841
ATT_3d	1.000	.766
ATT_3e	1.000	.498
ATT_3f	1.000	.771
SN_4a	1.000	.829

SN_4c	1.000	.724
PBC_5a	1.000	.783
PBC_5b	1.000	.808
ND_AR14a	1.000	.862
ND_AR14b	1.000	.919
ND_AR14c	1.000	.931

Extraction Method: Principal

Component Analysis.

a. Doing or Not Doing = Donating

Total Variance Explained^a

Component	Total	Initial Eigenvalues		Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.265	45.409	45.409	7.265	45.409	45.409
2	2.826	17.663	63.072	2.826	17.663	63.072
3	1.733	10.830	73.902	1.733	10.830	73.902
4	1.049	6.553	80.455	1.049	6.553	80.455
5	.726	4.535	84.990			
6	.662	4.137	89.127			
7	.349	2.183	91.310			
8	.330	2.064	93.374			
9	.285	1.783	95.157			
10	.171	1.071	96.228			
11	.164	1.025	97.253			
12	.115	.716	97.969			
13	.104	.647	98.616			
14	.095	.593	99.209			
15	.065	.404	99.613			
16	.062	.387	100.000			

Extraction Method: Principal Component Analysis.

a. Doing or Not Doing = Donating

Study 2.2 sunscreen use – belief-based models

2.1 Amos output

2.1.1 Full belief-based models

2.1.1.1 Using sunscreen model

Regression Weights: (Using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- B6_7a	-.003	.011	-.272	.786	
BBelief	<--- B6_7b	.032	.012	2.711	.007	
BBelief	<--- B6_7c	.028	.014	2.090	.037	
BBelief	<--- B6_7d	.018	.008	2.262	.024	
BBelief	<--- B6_7e	-.007	.009	-.785	.433	
BBelief	<--- B6_7f	-.003	.008	-.352	.725	
BBelief	<--- B6_7g	.017	.010	1.576	.115	
BBelief	<--- B6_7h	.001	.012	.116	.908	
BBelief	<--- B6_7i	-.006	.013	-.501	.616	
BBelief	<--- B6_7j	.030	.009	3.319	***	
NBeliefs	<--- SN8_9a	.057	.016	3.483	***	
NBeliefs	<--- SN8_9b	.010	.022	.453	.650	
NBeliefs	<--- SN8_9c	.006	.014	.425	.671	
NBeliefs	<--- SN8_9d	-.004	.017	-.240	.811	
NBeliefs	<--- SN8_9e	-.016	.015	-1.121	.262	
NBeliefs	<--- SN8_9f	-.017	.013	-1.326	.185	
NBeliefs	<--- SN8_9g	-.003	.016	-.162	.871	
NBeliefs	<--- SN8_9h	.002	.017	.105	.916	
NBeliefs	<--- SN8_9i	-.002	.017	-.107	.915	
CBeliefs	<--- PBC10_11a	.000	.008	.037	.971	
CBeliefs	<--- PBC10_11b	-.013	.008	-1.741	.082	
CBeliefs	<--- PBC10_11c	.046	.012	3.738	***	
CBeliefs	<--- PBC10_11d	.020	.011	1.899	.058	
CBeliefs	<--- PBC12_13a	-.024	.007	-3.500	***	
CBeliefs	<--- PBC12_13b	.013	.011	1.185	.236	
CBeliefs	<--- PBC12_13c	-.006	.011	-.511	.610	
Int	<--- NBeliefs	.250	.093	2.696	.007	
Int	<--- BBelief	.017	.088	.192	.848	
Int	<--- CBeliefs	1.051	.125	8.436	***	
IntQ1a	<--- Int	1.000				
IntQ1b	<--- Int	.994	.037	26.881	***	
IntQ1c	<--- Int	1.027	.030	34.084	***	
AttQ3e	<--- BBelief	1.000				
AttQ3f	<--- BBelief	1.196	.062	19.435	***	
SNQ4c	<--- NBeliefs	1.000				
SNQ4a	<--- NBeliefs	.712	.120	5.932	***	

		Estimate	S.E.	C.R.	P	Label
PBCQ5a	<--- CBeliefs	1.000				
PBCQ5b	<--- CBeliefs	1.291	.132	9.805	***	
Behaviour_Per	<--- Int	16.336	2.361	6.918	***	
Behaviour_Per	<--- CBeliefs	-6.195	4.042	-1.532	.125	

Standardized Regression Weights: (Using Sunscreen - Default model)

		Estimate
BBelief	<--- B6_7a	-.022
BBelief	<--- B6_7b	.230
BBelief	<--- B6_7c	.213
BBelief	<--- B6_7d	.162
BBelief	<--- B6_7e	-.048
BBelief	<--- B6_7f	-.021
BBelief	<--- B6_7g	.104
BBelief	<--- B6_7h	.008
BBelief	<--- B6_7i	-.032
BBelief	<--- B6_7j	.249
NBeliefs	<--- SN8_9a	.489
NBeliefs	<--- SN8_9b	.099
NBeliefs	<--- SN8_9c	.063
NBeliefs	<--- SN8_9d	-.041
NBeliefs	<--- SN8_9e	-.169
NBeliefs	<--- SN8_9f	-.163
NBeliefs	<--- SN8_9g	-.016
NBeliefs	<--- SN8_9h	.011
NBeliefs	<--- SN8_9i	-.009
CBeliefs	<--- PBC10_11a	.003
CBeliefs	<--- PBC10_11b	-.151
CBeliefs	<--- PBC10_11c	.443
CBeliefs	<--- PBC10_11d	.200
CBeliefs	<--- PBC12_13a	-.294
CBeliefs	<--- PBC12_13b	.135
CBeliefs	<--- PBC12_13c	-.059
Int	<--- NBeliefs	.175
Int	<--- BBelief	.011
Int	<--- CBeliefs	.659
IntQ1a	<--- Int	.977
IntQ1b	<--- Int	.913
IntQ1c	<--- Int	.955
AttQ3e	<--- BBelief	.893
AttQ3f	<--- BBelief	.983
SNQ4c	<--- NBeliefs	.943
SNQ4a	<--- NBeliefs	.731
PBCQ5a	<--- CBeliefs	.750
PBCQ5b	<--- CBeliefs	.864
Behaviour_Per	<--- Int	.682
Behaviour_Per	<--- CBeliefs	-.162

Correlations: (Using Sunscreen - Default model)

		Estimate
SN8_9a	<--> SN8_9b	.812
SN8_9a	<--> SN8_9c	.754
SN8_9a	<--> SN8_9d	.740
SN8_9a	<--> SN8_9e	.759
SN8_9a	<--> SN8_9f	.711
SN8_9a	<--> SN8_9g	.304
SN8_9a	<--> SN8_9h	.469
SN8_9a	<--> SN8_9i	.094
SN8_9b	<--> SN8_9c	.853
SN8_9b	<--> SN8_9d	.903
SN8_9b	<--> SN8_9e	.824
SN8_9b	<--> SN8_9f	.741
SN8_9b	<--> SN8_9g	.181
SN8_9b	<--> SN8_9h	.360
SN8_9b	<--> SN8_9i	-.009
SN8_9c	<--> SN8_9d	.771
SN8_9c	<--> SN8_9e	.813
SN8_9c	<--> SN8_9f	.713
SN8_9c	<--> SN8_9g	.128
SN8_9c	<--> SN8_9h	.306
SN8_9c	<--> SN8_9i	-.011
SN8_9d	<--> SN8_9e	.769
SN8_9d	<--> SN8_9f	.732
SN8_9d	<--> SN8_9g	.198
SN8_9d	<--> SN8_9h	.356
SN8_9d	<--> SN8_9i	.000
SN8_9e	<--> SN8_9f	.780
SN8_9e	<--> SN8_9g	.087
SN8_9e	<--> SN8_9h	.254
SN8_9e	<--> SN8_9i	-.074
SN8_9f	<--> SN8_9g	.129
SN8_9f	<--> SN8_9h	.247
SN8_9f	<--> SN8_9i	-.063
SN8_9g	<--> SN8_9h	.636
SN8_9g	<--> SN8_9i	.519
SN8_9h	<--> SN8_9i	.464
B6_7i	<--> B6_7j	-.119
B6_7h	<--> B6_7j	-.058
B6_7g	<--> B6_7j	.286
B6_7f	<--> B6_7j	.156
B6_7e	<--> B6_7j	.107
B6_7d	<--> B6_7j	.578
B6_7c	<--> B6_7j	.682
B6_7b	<--> B6_7j	.655
B6_7a	<--> B6_7j	.635
B6_7h	<--> B6_7i	.595
B6_7g	<--> B6_7i	.294
B6_7f	<--> B6_7i	.178
B6_7e	<--> B6_7i	.360
B6_7d	<--> B6_7i	-.058
B6_7c	<--> B6_7i	-.192

		Estimate
B6_7b	<--> B6_7i	-.198
B6_7a	<--> B6_7i	-.244
B6_7g	<--> B6_7h	.457
B6_7f	<--> B6_7h	.407
B6_7e	<--> B6_7h	.476
B6_7d	<--> B6_7h	.085
B6_7c	<--> B6_7h	-.053
B6_7b	<--> B6_7h	-.020
B6_7a	<--> B6_7h	-.122
B6_7f	<--> B6_7g	.519
B6_7e	<--> B6_7g	.435
B6_7d	<--> B6_7g	.321
B6_7c	<--> B6_7g	.200
B6_7b	<--> B6_7g	.235
B6_7a	<--> B6_7g	.188
B6_7e	<--> B6_7f	.314
B6_7d	<--> B6_7f	.223
B6_7c	<--> B6_7f	.141
B6_7b	<--> B6_7f	.202
B6_7a	<--> B6_7f	.155
B6_7d	<--> B6_7e	.279
B6_7c	<--> B6_7e	.189
B6_7b	<--> B6_7e	.167
B6_7a	<--> B6_7e	.147
B6_7c	<--> B6_7d	.674
B6_7b	<--> B6_7d	.608
B6_7a	<--> B6_7d	.580
B6_7b	<--> B6_7c	.785
B6_7a	<--> B6_7c	.776
B6_7a	<--> B6_7b	.665
PBC12_13b	<--> PBC12_13c	.780
PBC12_13a	<--> PBC12_13c	.418
PBC10_11d	<--> PBC12_13c	.286
PBC10_11c	<--> PBC12_13c	.387
PBC10_11b	<--> PBC12_13c	.172
PBC10_11a	<--> PBC12_13c	.335
PBC12_13a	<--> PBC12_13b	.426
PBC10_11d	<--> PBC12_13b	.297
PBC10_11c	<--> PBC12_13b	.322
PBC10_11b	<--> PBC12_13b	.221
PBC10_11a	<--> PBC12_13b	.282
PBC10_11d	<--> PBC12_13a	.194
PBC10_11c	<--> PBC12_13a	.251
PBC10_11b	<--> PBC12_13a	.065
PBC10_11a	<--> PBC12_13a	.402
PBC10_11c	<--> PBC10_11d	.730
PBC10_11b	<--> PBC10_11d	.534
PBC10_11a	<--> PBC10_11d	.510
PBC10_11b	<--> PBC10_11c	.557
PBC10_11a	<--> PBC10_11c	.585
PBC10_11a	<--> PBC10_11b	.389

Squared Multiple Correlations: (Using Sunscreen - Default model)

	Estimate
CBeliefs	.298
NBeliefs	.145
BBelief	.565
Int	.465
Behaviour_Per	.346
PBCQ5b	.746
PBCQ5a	.562
SNQ4a	.534
SNQ4c	.890
AttQ3f	.967
AttQ3e	.797
IntQ1c	.912
IntQ1b	.833
IntQ1a	.955

2.1.1.2 Not using sunscreen model

Regression Weights: (Not using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- B6_7a	.022	.038	.571	.568	
BBelief	<--- B6_7b	-.034	.037	-.934	.350	
BBelief	<--- B6_7c	-.034	.019	-1.833	.067	
BBelief	<--- B6_7d	.017	.017	1.004	.315	
BBelief	<--- B6_7e	.040	.015	2.690	.007	
BBelief	<--- B6_7f	-.022	.018	-1.238	.216	
BBelief	<--- B6_7g	-.008	.015	-.523	.601	
BBelief	<--- B6_7h	.046	.054	.848	.396	
NBeliefs	<--- SN8_9a	-.041	.056	-.730	.466	
NBeliefs	<--- SN8_9b	.073	.058	1.259	.208	
NBeliefs	<--- SN8_9c	.006	.041	.144	.886	
NBeliefs	<--- SN8_9d	.157	.098	1.602	.109	
NBeliefs	<--- SN8_9e	-.207	.099	-2.091	.037	
NBeliefs	<--- SN8_9f	-.016	.031	-.515	.607	
NBeliefs	<--- SN8_9g	-.019	.045	-.417	.677	
NBeliefs	<--- SN8_9h	-.013	.052	-.245	.806	
NBeliefs	<--- SN8_9i	.028	.036	.783	.433	
CBeliefs	<--- PBC10_11a	.031	.015	2.105	.035	
CBeliefs	<--- PBC10_11b	.005	.022	.209	.835	
CBeliefs	<--- PBC10_11c	.065	.018	3.706	***	
CBeliefs	<--- PBC10_11d	-.016	.020	-.824	.410	
CBeliefs	<--- PBC10_11e	.019	.013	1.380	.167	
CBeliefs	<--- PBC12_13a	.013	.015	.852	.394	
CBeliefs	<--- PBC12_13b	-.017	.015	-1.145	.252	
Int	<--- NBeliefs	-.017	.038	-.442	.659	

		Estimate	S.E.	C.R.	P	Label
Int	<--- BBelief	.326	.055	5.903	***	
Int	<--- CBeliefs	.408	.061	6.726	***	
IntQ1a	<--- Int	1.000				
IntQ1b	<--- Int	.812	.142	5.718	***	
IntQ1c	<--- Int	1.231	.163	7.538	***	
AttQ3e	<--- BBelief	1.000				
AttQ3f	<--- BBelief	1.032	.025	40.934	***	
SNQ4c	<--- NBeliefs	1.000				
SNQ4a	<--- NBeliefs	.848	.046	18.582	***	
PBCQ5a	<--- CBeliefs	.892	.069	12.976	***	
PBCQ5b	<--- CBeliefs	1.000				
Behaviour_Per	<--- Int	8.640	3.973	2.175	.030	
Behaviour_Per	<--- CBeliefs	4.591	2.322	1.977	.048	

Standardized Regression Weights: (Not using Sunscreen - Default model)

		Estimate
BBelief	<--- B6_7a	.048
BBelief	<--- B6_7b	-.077
BBelief	<--- B6_7c	-.128
BBelief	<--- B6_7d	.090
BBelief	<--- B6_7e	.207
BBelief	<--- B6_7f	-.112
BBelief	<--- B6_7g	-.046
BBelief	<--- B6_7h	.078
NBeliefs	<--- SN8_9a	-.092
NBeliefs	<--- SN8_9b	.158
NBeliefs	<--- SN8_9c	.016
NBeliefs	<--- SN8_9d	.251
NBeliefs	<--- SN8_9e	-.334
NBeliefs	<--- SN8_9f	-.048
NBeliefs	<--- SN8_9g	-.049
NBeliefs	<--- SN8_9h	-.025
NBeliefs	<--- SN8_9i	.075
CBeliefs	<--- PBC10_11a	.181
CBeliefs	<--- PBC10_11b	.025
CBeliefs	<--- PBC10_11c	.393
CBeliefs	<--- PBC10_11d	-.093
CBeliefs	<--- PBC10_11e	.107
CBeliefs	<--- PBC12_13a	.092
CBeliefs	<--- PBC12_13b	-.123
Int	<--- NBeliefs	-.029
Int	<--- BBelief	.466
Int	<--- CBeliefs	.648
IntQ1a	<--- Int	.622

		Estimate
IntQ1b	<--- Int	.506
IntQ1c	<--- Int	.771
AttQ3e	<--- BBelief	.947
AttQ3f	<--- BBelief	.999
SNQ4c	<--- NBeliefs	1.000
SNQ4a	<--- NBeliefs	.800
PBCQ5a	<--- CBeliefs	.852
PBCQ5b	<--- CBeliefs	.905
Behaviour_Per	<--- Int	.277
Behaviour_Per	<--- CBeliefs	.234

Correlations: (Not using Sunscreen - Default model)

		Estimate
SN8_9a	<--> SN8_9b	.763
SN8_9a	<--> SN8_9c	.653
SN8_9a	<--> SN8_9d	.488
SN8_9a	<--> SN8_9e	.545
SN8_9a	<--> SN8_9f	.287
SN8_9a	<--> SN8_9g	.451
SN8_9a	<--> SN8_9h	.593
SN8_9a	<--> SN8_9i	.461
SN8_9b	<--> SN8_9c	.668
SN8_9b	<--> SN8_9d	.576
SN8_9b	<--> SN8_9e	.637
SN8_9b	<--> SN8_9f	.229
SN8_9b	<--> SN8_9g	.381
SN8_9b	<--> SN8_9h	.543
SN8_9b	<--> SN8_9i	.345
SN8_9c	<--> SN8_9d	.603
SN8_9c	<--> SN8_9e	.577
SN8_9c	<--> SN8_9f	.102
SN8_9c	<--> SN8_9g	.260
SN8_9c	<--> SN8_9h	.370
SN8_9c	<--> SN8_9i	.329
SN8_9d	<--> SN8_9e	.877
SN8_9d	<--> SN8_9f	.110
SN8_9d	<--> SN8_9g	.255
SN8_9d	<--> SN8_9h	.458
SN8_9d	<--> SN8_9i	.236
SN8_9e	<--> SN8_9f	.127
SN8_9e	<--> SN8_9g	.266
SN8_9e	<--> SN8_9h	.465
SN8_9e	<--> SN8_9i	.305
SN8_9f	<--> SN8_9g	.643

		Estimate
SN8_9f	<--> SN8_9h	.344
SN8_9f	<--> SN8_9i	.457
SN8_9g	<--> SN8_9h	.592
SN8_9g	<--> SN8_9i	.624
SN8_9h	<--> SN8_9i	.441
B6_7g	<--> B6_7h	-.065
B6_7f	<--> B6_7h	-.064
B6_7e	<--> B6_7h	.082
B6_7d	<--> B6_7h	.062
B6_7c	<--> B6_7h	-.065
B6_7b	<--> B6_7h	.532
B6_7a	<--> B6_7h	.541
B6_7f	<--> B6_7g	.540
B6_7e	<--> B6_7g	.360
B6_7d	<--> B6_7g	.504
B6_7c	<--> B6_7g	-.013
B6_7b	<--> B6_7g	-.191
B6_7a	<--> B6_7g	-.014
B6_7e	<--> B6_7f	.243
B6_7d	<--> B6_7f	.586
B6_7c	<--> B6_7f	.059
B6_7b	<--> B6_7f	-.106
B6_7a	<--> B6_7f	-.056
B6_7d	<--> B6_7e	.281
B6_7c	<--> B6_7e	-.173
B6_7b	<--> B6_7e	-.045
B6_7a	<--> B6_7e	.181
B6_7c	<--> B6_7d	.024
B6_7b	<--> B6_7d	-.091
B6_7a	<--> B6_7d	-.053
B6_7b	<--> B6_7c	-.036
B6_7a	<--> B6_7c	-.084
B6_7a	<--> B6_7b	.366
PBC12_13a	<--> PBC12_13b	.788
PBC10_11e	<--> PBC12_13b	-.037
PBC10_11d	<--> PBC12_13b	.009
PBC10_11c	<--> PBC12_13b	-.016
PBC10_11b	<--> PBC12_13b	-.012
PBC10_11a	<--> PBC12_13b	.058
PBC10_11e	<--> PBC12_13a	.016
PBC10_11d	<--> PBC12_13a	.094
PBC10_11c	<--> PBC12_13a	.043
PBC10_11b	<--> PBC12_13a	.070
PBC10_11a	<--> PBC12_13a	.063
PBC10_11d	<--> PBC10_11e	.389
PBC10_11c	<--> PBC10_11e	.490

	Estimate
PBC10_11b <-> PBC10_11e	.498
PBC10_11a <-> PBC10_11e	.322
PBC10_11c <-> PBC10_11d	.677
PBC10_11b <-> PBC10_11d	.785
PBC10_11a <-> PBC10_11d	.597
PBC10_11b <-> PBC10_11c	.741
PBC10_11a <-> PBC10_11c	.574
PBC10_11a <-> PBC10_11b	.555

Squared Multiple Correlations: (Not using Sunscreen - Default model)

	Estimate
CBeliefs	.294
NBeliefs	.032
BBelief	.093
Int	.639
Behaviour_Per	.215
PBCQ5b	.819
PBCQ5a	.726
SNQ4a	.640
SNQ4c	.999
AttQ3f	.999
AttQ3e	.897
IntQ1c	.594
IntQ1b	.256
IntQ1a	.387

2.1.2 Path analysis

2.1.2.1 Using sunscreen model

Regression Weights: (Using Sunscreen - Unconstrained)

		Estimate	S.E.	C.R.	P	Label
Int_ave	<--- BB_Ave1	.119	.027	4.327	***	b1_1
Int_ave	<--- NB_ave2	.022	.016	1.352	.176	b3_1
Int_ave	<--- CB_Ave3	.027	.017	1.566	.117	b4_1
Behaviour_Per	<--- Int_ave	13.170	1.529	8.613	***	b2_1
Behaviour_Per	<--- CB_Ave3	-.094	.363	-.258	.797	b5_1

Standardized Regression Weights: (Using Sunscreen - Unconstrained)

		Estimate
Int_ave	<--- BB_Ave1	.317
Int_ave	<--- NB_ave2	.091
Int_ave	<--- CB_Ave3	.112
Behaviour_Per	<--- Int_ave	.587
Behaviour_Per	<--- CB_Ave3	-.018

Correlations: (Using Sunscreen - Unconstrained)

	Estimate
BB_Ave1 <--> NB_ave2	.202
NB_ave2 <--> CB_Ave3	.021
BB_Ave1 <--> CB_Ave3	.387

Squared Multiple Correlations: (Using Sunscreen - Unconstrained)

	Estimate
Int_ave	.161
Behaviour_Per	.340

2.1.2.2 Not using sunscreen model

Regression Weights: (Not Using Sunscreen - Unconstrained)

	Estimate	S.E.	C.R.	P	Label
Int_ave	<--- BB_Ave1	.135	.029	4.617	*** b1_2
Int_ave	<--- NB_ave2	.130	.031	4.227	*** b3_2
Int_ave	<--- CB_Ave3	.019	.015	1.298	.194 b4_2
Behaviour_Per	<--- Int_ave	9.088	1.882	4.829	*** b2_2
Behaviour_Per	<--- CB_Ave3	.012	.416	.029	.977 b5_2

Standardized Regression Weights: (Not Using Sunscreen - Unconstrained)

	Estimate	
Int_ave	<--- BB_Ave1	.307
Int_ave	<--- NB_ave2	.272
Int_ave	<--- CB_Ave3	.086
Behaviour_Per	<--- Int_ave	.380
Behaviour_Per	<--- CB_Ave3	.002

Correlations: (Not Using Sunscreen - Unconstrained)

	Estimate
BB_Ave1 <--> NB_ave2	.068
NB_ave2 <--> CB_Ave3	-.053
BB_Ave1 <--> CB_Ave3	.256

Squared Multiple Correlations: (Not Using Sunscreen - Unconstrained)

	Estimate
Int_ave	.198
Behaviour_Per	.145

2.1.2.3 Structural invariance test

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI	IFI	RFI	TLI
				Delta-1	Delta-2	rho-1	rho2
Structural weights	5	13.045	.023	.058	.059	.071	.082
B-int	1	.163	.686	.001	.001	-.040	-.046
INT-BEH	1	2.728	.099	.012	.012	.029	.033
NB-int	1	9.611	.002	.043	.044	.213	.246
CB-INT	1	.113	.736	.001	.001	-.042	-.048
CB-Beh	1	.035	.851	.000	.000	-.044	-.050

2.1.3 Mirrored belief-based models

2.1.3.1 Using sunscreen model

Regression Weights: (Sunscreen Use - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- B6_7a	.007	.012	.594	.552	
BBelief	<--- B6_7b	.046	.012	3.744	***	
BBelief	<--- B6_7h	-.004	.012	-.332	.740	
BBelief	<--- B6_7e	-.008	.009	-.871	.384	
BBelief	<--- B6_7f	-.003	.009	-.368	.713	
BBelief	<--- B6_7c	.048	.014	3.539	***	
BBelief	<--- B6_7g	.027	.011	2.512	.012	
NBeliefs	<--- SN8_9a	.026	.014	1.900	.057	
NBeliefs	<--- SN8_9b	.020	.013	1.543	.123	
NBeliefs	<--- SN8_9e	-.013	.011	-1.142	.253	
NBeliefs	<--- SN8_9h	.010	.014	.721	.471	
NBeliefs	<--- SN8_9g	-.018	.013	-1.389	.165	
CBeliefs	<--- PBC12_13b	.013	.007	1.948	.051	
Int	<--- NBeliefs	-.049	.107	-.456	.649	
Int	<--- BBelief	.233	.090	2.580	.010	
Int	<--- CBeliefs	1.092	.137	7.993	***	
IntQ1a	<--- Int	1.000				
IntQ1b	<--- Int	.993	.036	27.243	***	
IntQ1c	<--- Int	1.027	.030	34.713	***	
AttQ3e	<--- BBelief	1.000				
AttQ3f	<--- BBelief	1.173	.062	19.042	***	
SNQ4b	<--- NBeliefs	1.000				
SNQ4a	<--- NBeliefs	1.013	.152	6.660	***	
PBCQ5a	<--- CBeliefs	1.000				

		Estimate	S.E.	C.R.	P	Label
PBCQ5b	<--- CBeliefs	1.556	.195	7.998	***	
Behaviour_Per	<--- Int	15.918	2.131	7.469	***	
Behaviour_Per	<--- CBeliefs	-6.018	3.851	-1.563	.118	

Standardized Regression Weights: (Sunscreen Use - Default model)

		Estimate
BBelief	<--- B6_7a	.050
BBelief	<--- B6_7b	.325
BBelief	<--- B6_7h	-.022
BBelief	<--- B6_7e	-.055
BBelief	<--- B6_7f	-.023
BBelief	<--- B6_7c	.361
BBelief	<--- B6_7g	.169
NBeliefs	<--- SN8_9a	.268
NBeliefs	<--- SN8_9b	.232
NBeliefs	<--- SN8_9e	-.157
NBeliefs	<--- SN8_9h	.074
NBeliefs	<--- SN8_9g	-.134
CBeliefs	<--- PBC12_13b	.148
Int	<--- NBeliefs	-.028
Int	<--- BBelief	.154
Int	<--- CBeliefs	.619
IntQ1a	<--- Int	.978
IntQ1b	<--- Int	.915
IntQ1c	<--- Int	.957
AttQ3e	<--- BBelief	.902
AttQ3f	<--- BBelief	.974
SNQ4b	<--- NBeliefs	.889
SNQ4a	<--- NBeliefs	.871
PBCQ5a	<--- CBeliefs	.688
PBCQ5b	<--- CBeliefs	.955
Behaviour_Per	<--- Int	.671
Behaviour_Per	<--- CBeliefs	-.144

Correlations: (Sunscreen Use - Default model)

	Estimate
SN8_9a <--> SN8_9b	.812
SN8_9a <--> SN8_9e	.759
SN8_9a <--> SN8_9h	.469
SN8_9a <--> SN8_9g	.307
SN8_9b <--> SN8_9e	.824
SN8_9b <--> SN8_9h	.360
SN8_9b <--> SN8_9g	.184
SN8_9e <--> SN8_9h	.254
SN8_9e <--> SN8_9g	.088
SN8_9h <--> SN8_9g	.637
B6_7c <--> B6_7g	.200
B6_7f <--> B6_7g	.519
B6_7e <--> B6_7g	.435
B6_7h <--> B6_7g	.457
B6_7b <--> B6_7g	.235
B6_7a <--> B6_7g	.188
B6_7f <--> B6_7c	.141
B6_7e <--> B6_7c	.189
B6_7h <--> B6_7c	-.053
B6_7b <--> B6_7c	.785
B6_7a <--> B6_7c	.776
B6_7e <--> B6_7f	.314
B6_7h <--> B6_7f	.407
B6_7b <--> B6_7f	.202
B6_7a <--> B6_7f	.155
B6_7h <--> B6_7e	.476
B6_7b <--> B6_7e	.167
B6_7a <--> B6_7e	.147
B6_7b <--> B6_7h	-.020
B6_7a <--> B6_7h	-.122
B6_7a <--> B6_7b	.665

Squared Multiple Correlations: (Sunscreen Use - Default model)

	Estimate
CBeliefs	.022
NBeliefs	.133
BBelief	.526
Int	.407
Behaviour_Per	.352
PBCQ5b	.912
PBCQ5a	.473
SNQ4a	.759
SNQ4b	.790
AttQ3f	.948
AttQ3e	.813
IntQ1c	.915
IntQ1b	.837
IntQ1a	.956

2.1.3.2 Not using sunscreen model

Regression Weights: (Not using sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- B6_7a	.042	.038	1.105	.269	
BBelief	<--- B6_7b	-.042	.038	-1.118	.264	
BBelief	<--- B6_7c	-.046	.019	-2.417	.016	
BBelief	<--- B6_7g	.001	.015	.091	.927	
BBelief	<--- B6_7f	-.022	.018	-1.183	.237	
BBelief	<--- B6_7h	.050	.056	.887	.375	
BBelief	<--- B6_7d	.024	.017	1.360	.174	
NBeliefs	<--- SN8_9a	.000	.043	-.002	.998	
NBeliefs	<--- SN8_9b	.079	.046	1.730	.084	
NBeliefs	<--- SN8_9e	.024	.047	.503	.615	
NBeliefs	<--- SN8_9i	.026	.029	.893	.372	
NBeliefs	<--- SN8_9g	-.047	.029	-1.602	.109	
CBeliefs	<--- PBC10_11a	.050	.010	5.015	***	
Int	<--- NBeliefs	-.044	.040	-1.087	.277	
Int	<--- BBelief	.218	.044	4.996	***	
Int	<--- CBeliefs	.470	.066	7.118	***	
IntQ1a	<--- Int	1.000				
IntQ1b	<--- Int	.881	.109	8.051	***	
IntQ1c	<--- Int	1.290	.138	9.379	***	
AttQ3e	<--- BBelief	1.000				
AttQ3f	<--- BBelief	1.061	.023	46.673	***	
SNQ4b	<--- NBeliefs	1.000				
SNQ4a	<--- NBeliefs	.376	.061	6.156	***	
PBCQ5a	<--- CBeliefs	1.000				
PBCQ5b	<--- CBeliefs	1.061	.089	11.924	***	
Behaviour_Per	<--- Int	9.606	3.474	2.765	.006	

	Estimate	S.E.	C.R.	P	Label
Behaviour_Per <--- CBeliefs	5.104	2.678	1.906	.057	

Standardized Regression Weights: (Not using sunscreen - Default model)

	Estimate
BBelief <--- B6_7a	.092
BBelief <--- B6_7b	-.094
BBelief <--- B6_7c	-.167
BBelief <--- B6_7g	.008
BBelief <--- B6_7f	-.109
BBelief <--- B6_7h	.082
BBelief <--- B6_7d	.123
NBeliefs <--- SN8_9a	.000
NBeliefs <--- SN8_9b	.204
NBeliefs <--- SN8_9e	.046
NBeliefs <--- SN8_9i	.083
NBeliefs <--- SN8_9g	-.147
CBeliefs <--- PBC10_11a	.362
Int <--- NBeliefs	-.061
Int <--- BBelief	.309
Int <--- CBeliefs	.579
IntQ1a <--- Int	.643
IntQ1b <--- Int	.592
IntQ1c <--- Int	.835
AttQ3e <--- BBelief	.941
AttQ3f <--- BBelief	.999
SNQ4b <--- NBeliefs	.999
SNQ4a <--- NBeliefs	.344
PBCQ5a <--- CBeliefs	.854
PBCQ5b <--- CBeliefs	.867
Behaviour_Per <--- Int	.319
Behaviour_Per <--- CBeliefs	.209

Correlations: (Not using sunscreen - Default model)

	Estimate
SN8_9a <---> SN8_9b	.762
SN8_9a <---> SN8_9e	.548
SN8_9a <---> SN8_9i	.459
SN8_9a <---> SN8_9g	.452
SN8_9b <---> SN8_9e	.634
SN8_9b <---> SN8_9i	.343
SN8_9b <---> SN8_9g	.383
SN8_9e <---> SN8_9i	.304
SN8_9e <---> SN8_9g	.268
SN8_9i <---> SN8_9g	.625
B6_7h <---> B6_7d	.062
B6_7f <---> B6_7d	.586
B6_7g <---> B6_7d	.504
B6_7c <---> B6_7d	.023
B6_7b <---> B6_7d	-.091
B6_7a <---> B6_7d	-.052
B6_7f <---> B6_7h	-.065

		Estimate
B6_7g	<--> B6_7h	-.065
B6_7c	<--> B6_7h	-.067
B6_7b	<--> B6_7h	.532
B6_7a	<--> B6_7h	.541
B6_7g	<--> B6_7f	.539
B6_7c	<--> B6_7f	.059
B6_7b	<--> B6_7f	-.106
B6_7a	<--> B6_7f	-.056
B6_7c	<--> B6_7g	-.013
B6_7b	<--> B6_7g	-.191
B6_7a	<--> B6_7g	-.014
B6_7b	<--> B6_7c	-.036
B6_7a	<--> B6_7c	-.086
B6_7a	<--> B6_7b	.366

Squared Multiple Correlations: (Not using sunscreen - Default model)

	Estimate
CBeliefs	.131
NBeliefs	.056
BBelief	.064
Int	.434
Behaviour_Per	.222
PBCQ5b	.751
PBCQ5a	.730
SNQ4a	.118
SNQ4b	.999
AttQ3f	.999
AttQ3e	.886
IntQ1c	.696
IntQ1b	.350
IntQ1a	.413

2.2 SPSS output

2.2.1 Correlations between belief-based and direct measure constructs

2.2.1.1 Using sunscreen model

Correlations ^a						
	BBeliefs_ave	Att_ave	SN_ave	PBC_ave	NBeliefs_ave	CBeliefs_ave
BBeliefs_ave	Pearson Correlation	1	.556**	.559**	.484**	.201**
	Sig. (2-tailed)		.000	.000	.000	.005
	N	194	194	194	194	194
Att_ave	Pearson Correlation	.556**	1	.544**	.596**	.160*
	Sig. (2-tailed)	.000		.000	.000	.026
	N	194	282	282	282	194
SN_ave	Pearson Correlation	.559**	.544**	1	.532**	.268**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	194	282	282	282	194
PBC_ave	Pearson Correlation	.484**	.596**	.532**	1	.193**
	Sig. (2-tailed)	.000	.000	.000		.007
	N	194	282	282	282	194
NBeliefs_ave	Pearson Correlation	.201**	.160*	.268**	.193**	1
	Sig. (2-tailed)	.005	.026	.000	.007	.783
	N	194	194	194	194	194
CBeliefs_ave	Pearson Correlation	.387**	.443**	.406**	.303**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.783
	N	194	194	194	194	194

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

a. Frame = Using Sunscreen

2.2.1.2 Not using sunscreen model

Correlations ^a						
	BBeliefs_ave	Att_ave	SN_ave	PBC_ave	NBeliefs_ave	CBeliefs_ave
BBeliefs_ave	Pearson Correlation	1	.111	.090	.289 ^{**}	.068
	Sig. (2-tailed)		.121	.211	.000	.344
	N	196	196	196	196	196
Att_ave	Pearson Correlation	.111	1	.269 ^{**}	.337 ^{**}	.348 ^{**}
	Sig. (2-tailed)	.121		.000	.000	.567
	N	196	284	284	284	196
SN_ave	Pearson Correlation	.090	.269 ^{**}	1	.110	.076
	Sig. (2-tailed)	.211	.000		.065	.288
	N	196	284	284	284	196
PBC_ave	Pearson Correlation	.289 ^{**}	.337 ^{**}	.110	1	.142 [*]
	Sig. (2-tailed)	.000	.000	.065		.048
	N	196	284	284	284	196
NBeliefs_ave	Pearson Correlation	.068	.348 ^{**}	.076	.142 [*]	1
	Sig. (2-tailed)	.344	.000	.288	.048	
	N	196	196	196	196	196
CBeliefs_ave	Pearson Correlation	.256 ^{**}	.041	-.115	.362 ^{**}	-.052
	Sig. (2-tailed)	.000	.567	.109	.000	.471
	N	196	196	196	196	196

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

a. Frame = Not Using Sunscreen

2.2.2 Hierarchical regression analysis

2.2.2.1 Using sunscreen model

Model	Model Summary ^a						Change Statistics			
	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change		
1	.459 ^b	.211	.150	1.773	.211	3.452	13	168		.000
2	.699 ^c	.489	.403	1.485	.278	6.495	13	155		.000

a. Frame = Using Sunscreen

b. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b

c. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b, PBC10_11b, PBC12_13c, SN8_9i, PBC10_11a, B6_7i, PBC10_11d, B6_7d, B6_7j, SN8_9f, PBC12_13b, PBC10_11c, SN8_9c, SN8_9d

Model	ANOVA ^{a,b}					
	Sum of Squares	df	Mean Square	F	Sig.	
1	Regression	141.090	13	10.853	3.452	.000 ^c
	Residual	528.219	168	3.144		
	Total	669.310	181			
2	Regression	327.368	26	12.591	5.707	.000 ^d
	Residual	341.942	155	2.206		
	Total	669.310	181			

a. Frame = Using Sunscreen

b. Dependent Variable: Int_ave

c. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b

d. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b, PBC10_11b, PBC12_13c, SN8_9i, PBC10_11a, B6_7i, PBC10_11d, B6_7d, B6_7j, SN8_9f, PBC12_13b, PBC10_11c, SN8_9c, SN8_9d

ANOVA ^{a,b}						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	141.090	13	10.853	3.452	.000 ^c
	Residual	528.219	168	3.144		
	Total	669.310	181			
2	Regression	327.368	26	12.591	5.707	.000 ^d
	Residual	341.942	155	2.206		
	Total	669.310	181			

a. Frame = Using Sunscreen

b. Dependent Variable: Int_ave

c. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b

d. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b, PBC10_11b, PBC12_13c, SN8_9i, PBC10_11a, B6_7i, PBC10_11d, B6_7d, B6_7j, SN8_9f, PBC12_13b, PBC10_11c, SN8_9c, SN8_9d

2.2.2.2 Not using sunscreen model

ANOVA ^{a,b}						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	141.090	13	10.853	3.452	.000 ^c
	Residual	528.219	168	3.144		
	Total	669.310	181			
2	Regression	327.368	26	12.591	5.707	.000 ^d
	Residual	341.942	155	2.206		
	Total	669.310	181			

a. Frame = Using Sunscreen

b. Dependent Variable: Int_ave

c. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b

d. Predictors: (Constant), PBC12_13a, SN8_9g, B6_7b, B6_7h, SN8_9e, B6_7e, B6_7f, SN8_9h, B6_7a, B6_7g, SN8_9a, B6_7c, SN8_9b, PBC10_11b, PBC12_13c, SN8_9i, PBC10_11a, B6_7i, PBC10_11d, B6_7d, B6_7j, SN8_9f, PBC12_13b, PBC10_11c, SN8_9c, SN8_9d

ANOVA ^{a,b}						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	159.180	13	12.245	5.297	.000 ^c
	Residual	411.472	178	2.312		
	Total	570.652	191			
2	Regression	220.205	22	10.009	4.827	.000 ^d
	Residual	350.448	169	2.074		
	Total	570.652	191			

a. Frame = Not Using Sunscreen

b. Dependent Variable: Int_ave

c. Predictors: (Constant), PBC10_11a, SN8_9g, B6_7c, B6_7h, SN8_9e, B6_7d, B6_7g, B6_7a, B6_7b, SN8_9a, B6_7f, SN8_9i, SN8_9b

d. Predictors: (Constant), PBC10_11a, SN8_9g, B6_7c, B6_7h, SN8_9e, B6_7d, B6_7g, B6_7a, B6_7b, SN8_9a, B6_7f, SN8_9i, SN8_9b, PBC12_13b, B6_7e, PBC10_11b, SN8_9f, SN8_9c, PBC12_13c, PBC10_11c, PBC10_11d, SN8_9d

Coefficients ^{a,b}						
Model	Unstandardized Coefficients			Standardized Coefficients		
	B	Std. Error	Beta	t	Sig.	
1 (Constant)	.672	.392		1.714	.088	
B6_7a	.029	.033	.070	.892	.374	
B6_7b	.005	.032	.012	.146	.884	
B6_7c	-.013	.016	-.051	-.766	.445	
B6_7d	.034	.015	.192	2.285	.024	
B6_7f	-.021	.016	-.118	-1.325	.187	
B6_7g	.036	.013	.236	2.864	.005	
B6_7h	.063	.048	.116	1.300	.195	
SN8_9a	.021	.037	.061	.560	.576	
SN8_9b	-.004	.040	-.012	-.108	.914	
SN8_9e	.131	.043	.262	3.030	.003	
SN8_9g	.037	.026	.125	1.426	.156	
SN8_9i	-.026	.026	-.091	-.974	.331	
PBC10_11a	.021	.010	.148	2.009	.046	
2 (Constant)	.819	.415		1.973	.050	
B6_7a	.025	.032	.061	.802	.424	
B6_7b	.017	.032	.042	.535	.594	
B6_7c	.008	.017	.033	.487	.627	
B6_7d	.031	.014	.174	2.117	.036	
B6_7f	-.026	.015	-.143	-1.679	.095	

B6_7g	.020	.013		.127	1.486	.139
B6_7h	.057	.046		.105	1.241	.216
SN8_9a	.015	.036		.043	.398	.691
SN8_9b	-.024	.039		-.069	-.620	.536
SN8_9e	.119	.067		.239	1.762	.080
SN8_9g	.068	.029		.232	2.328	.021
SN8_9i	-.044	.026		-.157	-1.711	.089
PBC10_11a	.004	.012		.030	.356	.722
B6_7e	.031	.013		.175	2.457	.015
SN8_9c	.027	.027		.093	.989	.324
SN8_9d	-.015	.066		-.029	-.224	.823
SN8_9f	-.041	.022		-.160	-1.896	.060
PBC12_13b	-.022	.011		-.199	-1.980	.049
PBC12_13c	.004	.013		.034	.340	.734
PBC10_11b	.007	.017		.046	.399	.691
PBC10_11c	.037	.014		.265	2.625	.009
PBC10_11d	-.006	.016		-.038	-.349	.727

a. Frame = Not Using Sunscreen

b. Dependent Variable: Int_ave

Study 2.3 sunscreen use – direct measure models

3.3 Amos output

3.3.1 Baseline CFAs

3.3.1.1 Using sunscreen model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	50	778.033	160	.000	4.863
Saturated model		210		.000	0
Independence model		20	5198.622	190	.000
					27.361

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.199	.787	.721	.600
Saturated model		.000	1.000	
Independence model	1.172	.208	.124	.188

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.850	.822	.877	.853	.877
Saturated model		1.000		1.000	1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.842	.716	.738
Saturated model		.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	618.033	534.841	708.746
Saturated model		.000	.000
Independence model	5008.622	4776.797	5246.804

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.769	2.199	1.903	2.522
Saturated model	.000	.000	.000	.000
Independence model	18.500	17.824	16.999	18.672

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.117	.109	.126	.000
Independence model	.306	.299	.313	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	878.033	886.110	1060.129	1110.129
Saturated model	420.000	453.923	1184.800	1394.800
Independence model	5238.622	5241.853	5311.460	5331.460

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.125	2.829	3.447	3.153
Saturated model	1.495	1.495	1.495	1.615
Independence model	18.643	17.818	19.490	18.654

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	69	74
Independence model	13	13

Regression Weights: (Using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.884	.120	7.394	***	
AttQ3c	<--- Attitude	.965	.103	9.377	***	
AttQ3d	<--- Attitude	1.238	.123	10.040	***	
AttQ3f	<--- Attitude	1.407	.132	10.643	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	1.002	.063	15.782	***	
SNQ4c	<--- SubNorm	1.138	.065	17.429	***	
SNQ4d	<--- SubNorm	1.053	.059	17.997	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.214	.097	12.538	***	
PBCQ5d	<--- PBC	1.080	.086	12.596	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.071	.042	25.272	***	
AttQ3e	<--- Attitude	1.253	.119	10.554	***	
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	1.007	.029	34.627	***	
IntQ1c	<--- Intention	1.020	.026	39.737	***	
RegretQ14c	<--- A_Regret	.981	.047	20.777	***	
PBCQ5c	<--- PBC	.451	.059	7.588	***	

Standardized Regression Weights: (Using Sunscreen - Default model)

		Estimate
AttQ3a	<--- Attitude	.566
AttQ3b	<--- Attitude	.521
AttQ3c	<--- Attitude	.734
AttQ3d	<--- Attitude	.824
AttQ3f	<--- Attitude	.923
SNQ4a	<--- SubNorm	.827
SNQ4b	<--- SubNorm	.808
SNQ4c	<--- SubNorm	.865
SNQ4d	<--- SubNorm	.885
PBCQ5a	<--- PBC	.720
PBCQ5b	<--- PBC	.818
PBCQ5d	<--- PBC	.823
RegretQ14a	<--- A_Regret	.893
RegretQ14b	<--- A_Regret	.954
AttQ3e	<--- Attitude	.906
IntQ1a	<--- Intention	.968
IntQ1b	<--- Intention	.933
IntQ1c	<--- Intention	.958
RegretQ14c	<--- A_Regret	.863
PBCQ5c	<--- PBC	.486

Correlations: (Using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.635
Attitude	<--> PBC	.681
Attitude	<--> A_Regret	.424
Attitude	<--> Intention	.451
SubNorm	<--> PBC	.635
SubNorm	<--> A_Regret	.361
SubNorm	<--> Intention	.392
PBC	<--> A_Regret	.435
PBC	<--> Intention	.567
A_Regret	<--> Intention	.698

Squared Multiple Correlations: (Using Sunscreen - Default model)

	Estimate
PBCQ5c	.236
RegretQ14c	.744
IntQ1c	.918
IntQ1b	.870
IntQ1a	.936
RegretQ14b	.910
RegretQ14a	.798
PBCQ5d	.677
PBCQ5b	.669
PBCQ5a	.518
SNQ4d	.783
SNQ4c	.748
SNQ4b	.653
SNQ4a	.684
AttQ3f	.851

	Estimate
AttQ3e	.821
AttQ3d	.678
AttQ3c	.538
AttQ3b	.271
AttQ3a	.320

3.3.1.2 Not using sunscreen model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	50	966.239	160	.000	6.039
Saturated model	210	.000	0		
Independence model	20	4729.060	190	.000	24.890

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.394	.731	.647	.557
Saturated model	.000	1.000		
Independence model	1.395	.282	.207	.256

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.796	.757	.824	.789	.822
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.842	.670	.693
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	806.239	712.012	907.954
Saturated model	.000	.000	.000
Independence model	4539.060	4318.652	4766.721

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.414	2.849	2.516	3.208
Saturated model	.000	.000	.000	.000
Independence model	16.710	16.039	15.260	16.844

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.133	.125	.142	.000
Independence model	.291	.283	.298	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1066.239	1074.254	1248.688	1298.688
Saturated model	420.000	453.664	1186.285	1396.285
Independence model	4769.060	4772.266	4842.039	4862.039

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.768	3.435	4.127	3.796
Saturated model	1.484	1.484	1.484	1.603
Independence model	16.852	16.073	17.656	16.863

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	56	60
Independence model	14	15

Regression Weights: (Not using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.973	.070	13.949	***	
AttQ3c	<--- Attitude	1.292	.075	17.164	***	
AttQ3d	<--- Attitude	1.226	.074	16.648	***	
AttQ3f	<--- Attitude	1.359	.073	18.631	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	.568	.069	8.225	***	
SNQ4c	<--- SubNorm	1.048	.085	12.339	***	
SNQ4d	<--- SubNorm	.552	.069	7.967	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.067	.069	15.477	***	
PBCQ5d	<--- PBC	.608	.062	9.814	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.074	.043	24.905	***	
AttQ3e	<--- Attitude	1.365	.073	18.696	***	
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	.889	.104	8.556	***	
IntQ1c	<--- Intention	1.271	.127	10.043	***	
RegretQ14c	<--- A_Regret	.950	.046	20.852	***	
PBCQ5c	<--- PBC	.433	.058	7.462	***	

Standardized Regression Weights: (Not using Sunscreen - Default model)

		Estimate
AttQ3a	<--- Attitude	.764
AttQ3b	<--- Attitude	.766
AttQ3c	<--- Attitude	.905
AttQ3d	<--- Attitude	.884
AttQ3f	<--- Attitude	.963
SNQ4a	<--- SubNorm	.813
SNQ4b	<--- SubNorm	.504
SNQ4c	<--- SubNorm	.893
SNQ4d	<--- SubNorm	.489
PBCQ5a	<--- PBC	.856
PBCQ5b	<--- PBC	.873
PBCQ5d	<--- PBC	.571
RegretQ14a	<--- A_Regret	.884
RegretQ14b	<--- A_Regret	.964
AttQ3e	<--- Attitude	.966
IntQ1a	<--- Intention	.660
IntQ1b	<--- Intention	.615
IntQ1c	<--- Intention	.835
RegretQ14c	<--- A_Regret	.868
PBCQ5c	<--- PBC	.449

Correlations: (Not using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.191
Attitude	<--> PBC	.307
Attitude	<--> A_Regret	-.367
Attitude	<--> Intention	.467
SubNorm	<--> PBC	.110
SubNorm	<--> A_Regret	-.062
SubNorm	<--> Intention	.088
PBC	<--> A_Regret	-.466
PBC	<--> Intention	.628
A_Regret	<--> Intention	-.478

Squared Multiple Correlations: (Not using Sunscreen - Default model)

	Estimate
PBCQ5c	.202
RegretQ14c	.754
IntQ1c	.697
IntQ1b	.378
IntQ1a	.436
RegretQ14b	.928
RegretQ14a	.782
PBCQ5d	.326
PBCQ5b	.763
PBCQ5a	.733
SNQ4d	.239
SNQ4c	.797
SNQ4b	.254
SNQ4a	.661
AttQ3f	.927

	Estimate
AttQ3e	.933
AttQ3d	.781
AttQ3c	.819
AttQ3b	.587
AttQ3a	.584

3.3.2 Independently refined using sunscreen model

3.3.2.1 CFA

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	45	265.322	108	.000	2.457
Saturated model	153	.000	0		
Independence model	17	4476.905	136	.000	32.918

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.112	.904	.863	.638
Saturated model	.000	1.000		
Independence model	1.278	.213	.114	.189

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
Model	Delta1	rho1	Delta2	rho2	
Default model	.941	.925	.964	.954	.964
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.794	.747	.765
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	157.322	113.298	209.041
Saturated model	.000	.000	.000
Independence model	4340.905	4126.004	4563.055

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	.944	.560	.403	.744
Saturated model	.000	.000	.000	.000
Independence model	15.932	15.448	14.683	16.239

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.072	.061	.083	.001
Independence model	.337	.329	.346	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	355.322	361.481	519.208	564.208
Saturated model	306.000	326.943	863.212	1016.212
Independence model	4510.905	4513.232	4572.817	4589.817

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.264	1.108	1.449	1.286
Saturated model	1.089	1.089	1.089	1.163
Independence model	16.053	15.288	16.844	16.061

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	142	154
Independence model	11	12

Regression Weights: (Using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
AttQ3c	<--- Attitude	1.000				
AttQ3d	<--- Attitude	1.240	.089	13.991	***	
AttQ3f	<--- Attitude	1.444	.089	16.259	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	1.000	.060	16.663	***	
SNQ4c	<--- SubNorm	1.029	.066	15.648	***	
SNQ4d	<--- SubNorm	.959	.059	16.389	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.264	.099	12.826	***	
PBCQ5d	<--- PBC	1.033	.085	12.108	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.072	.042	25.274	***	
AttQ3e	<--- Attitude	1.287	.081	15.986	***	
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	1.007	.029	34.588	***	
IntQ1c	<--- Intention	1.021	.026	39.808	***	
RegretQ14c	<--- A_Regret	.982	.047	20.765	***	

Standardized Regression Weights: (Using Sunscreen - Default model)

		Estimate
AttQ3c	<--- Attitude	.745
AttQ3d	<--- Attitude	.809
AttQ3f	<--- Attitude	.928
SNQ4a	<--- SubNorm	.855
SNQ4b	<--- SubNorm	.834
SNQ4c	<--- SubNorm	.809
SNQ4d	<--- SubNorm	.833
PBCQ5a	<--- PBC	.720
PBCQ5b	<--- PBC	.852
PBCQ5d	<--- PBC	.787
RegretQ14a	<--- A_Regret	.893
RegretQ14b	<--- A_Regret	.954
AttQ3e	<--- Attitude	.912
IntQ1a	<--- Intention	.967
IntQ1b	<--- Intention	.933
IntQ1c	<--- Intention	.958
RegretQ14c	<--- A_Regret	.862

Correlations: (Using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.663
Attitude	<--> PBC	.655
Attitude	<--> A_Regret	.411
Attitude	<--> Intention	.431
SubNorm	<--> PBC	.622
SubNorm	<--> A_Regret	.366
SubNorm	<--> Intention	.399
PBC	<--> A_Regret	.451
PBC	<--> Intention	.616
A_Regret	<--> Intention	.698
e9	<--> e10	.386

Squared Multiple Correlations: (Using Sunscreen - Default model)

	Estimate
RegretQ14c	.744
IntQ1c	.918
IntQ1b	.870
IntQ1a	.936
RegretQ14b	.911
RegretQ14a	.798
PBCQ5d	.620
PBCQ5b	.726
PBCQ5a	.519
SNQ4d	.694
SNQ4c	.655
SNQ4b	.695
SNQ4a	.731
AttQ3f	.861
AttQ3e	.832
AttQ3d	.655
AttQ3c	.556

3.3.2.2 CMV-corrected correlations

Maximum Likelihood Estimates

Covariances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
intention <--> attitude	.383	.064	6.018	***	
intention <--> SN	.427	.065	6.598	***	
intention <--> PBC	.692	.072	9.561	***	
intention <--> Aregret	.559	.068	8.199	***	
attitude <--> SN	.628	.070	8.941	***	
attitude <--> PBC	.443	.065	6.807	***	
attitude <--> Aregret	.352	.063	5.583	***	
SN <--> PBC	.628	.070	8.941	***	
SN <--> Aregret	.416	.064	6.452	***	
PBC <--> Aregret	.675	.072	9.399	***	

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
intention	.996	.084	11.853	***	
attitude	.996	.084	11.853	***	
SN	.996	.084	11.853	***	
PBC	.996	.084	11.853	***	
Aregret	.996	.084	11.853	***	

3.3.2.3 CFA with ABC measures

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	76	323.278	154	.000	2.099
Saturated model	230	.000	0		
Independence model	20	4714.489	210	.000	22.450

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
Model	Delta1	rho1	Delta2	rho2	
Default model	.931	.906	.963	.949	.962
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.733	.683	.706
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	169.278	121.488	224.829
Saturated model	.000	.000	.000
Independence model	4504.489	4284.682	4731.557

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.150	.602	.432	.800
Saturated model	.000	.000	.000	.000
Independence model	16.778	16.030	15.248	16.838

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.063	.053	.072	.016
Independence model	.276	.269	.283	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	475.278	487.555		
Saturated model	460.000	497.154		
Independence model	4754.489	4757.720		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.691	1.521	1.889	1.735
Saturated model	1.637	1.637	1.637	1.769
Independence model	16.920	16.138	17.728	16.931

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	160	172
Independence model	15	16

Execution time summary**Regression Weights: (Using Sunscreen - Default model)**

		Estimate	S.E.	C.R.	P	Label
AttQ3c	<--- Attitude	1.000				
AttQ3d	<--- Attitude	1.240	.089	14.001	***	
AttQ3f	<--- Attitude	1.443	.089	16.274	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	1.000	.060	16.665	***	
SNQ4c	<--- SubNorm	1.030	.066	15.656	***	
SNQ4d	<--- SubNorm	.959	.059	16.385	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.270	.097	13.026	***	
PBCQ5d	<--- PBC	1.024	.084	12.122	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.072	.042	25.290	***	
AttQ3e	<--- Attitude	1.286	.080	15.999	***	
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	1.007	.029	34.592	***	

		Estimate	S.E.	C.R.	P	Label
IntQ1c	<--- Intention	1.021	.026	39.798	***	
RegretQ14c	<--- A_Regret	.982	.047	20.781	***	
ABCa_F3	<--- ABC	1.000				
ABCb_F3	<--- ABC	.143	.055	2.601	.009	
ABCc_F3	<--- ABC	.951	.112	8.493	***	

Standardized Regression Weights: (Using Sunscreen - Default model)

		Estimate
AttQ3c	<--- Attitude	.746
AttQ3d	<--- Attitude	.809
AttQ3f	<--- Attitude	.928
SNQ4a	<--- SubNorm	.855
SNQ4b	<--- SubNorm	.834
SNQ4c	<--- SubNorm	.810
SNQ4d	<--- SubNorm	.833
PBCQ5a	<--- PBC	.721
PBCQ5b	<--- PBC	.856
PBCQ5d	<--- PBC	.781
RegretQ14a	<--- A_Regret	.893
RegretQ14b	<--- A_Regret	.954
AttQ3e	<--- Attitude	.912
IntQ1a	<--- Intention	.967
IntQ1b	<--- Intention	.933
IntQ1c	<--- Intention	.958
RegretQ14c	<--- A_Regret	.863
ABCa_F3	<--- ABC	.855
ABCb_F3	<--- ABC	.230
ABCc_F3	<--- ABC	.806

Correlations: (Using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.664
Attitude	<--> PBC	.654
Attitude	<--> A_Regret	.411
Attitude	<--> Intention	.431
SubNorm	<--> PBC	.621
SubNorm	<--> A_Regret	.366
SubNorm	<--> Intention	.399
PBC	<--> A_Regret	.451
PBC	<--> Intention	.618
A_Regret	<--> Intention	.698
ABC	<--> Attitude	.315
ABC	<--> SubNorm	.275
ABC	<--> PBC	.621
ABC	<--> A_Regret	.488
ABC	<--> Intention	.514
e9	<--> e10	.385

Squared Multiple Correlations: (Using Sunscreen - Default model)

	Estimate
ABCc_F3	.649
ABCb_F3	.053
ABCa_F3	.731
RegretQ14c	.745
IntQ1c	.918
IntQ1b	.870
IntQ1a	.936
RegretQ14b	.910
RegretQ14a	.797
PBCQ5d	.610
PBCQ5b	.733
PBCQ5a	.519
SNQ4d	.694
SNQ4c	.655
SNQ4b	.695
SNQ4a	.731
AttQ3f	.861
AttQ3e	.831
AttQ3d	.655
AttQ3c	.556

3.3.2.4 SEM

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	196	574.300	268	.000	2.143
Saturated model	464	.000	0		
Independence model	29	5249.779	435	.000	12.068

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.891	.822	.939	.897	.936
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.616	.549	.577
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	306.300	241.109	379.239
Saturated model	.000	.000	.000
Independence model	4814.779	4584.655	5051.365

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.044	1.090	.858	1.350
Saturated model	.000	.000	.000	.000
Independence model	18.682	17.134	16.315	17.976

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.064	.057	.071	.001
Independence model	.198	.194	.203	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	966.300	1013.153		
Saturated model	928.000	1038.916		
Independence model	5307.779	5314.711		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.439	3.207	3.698	3.606
Saturated model	3.302	3.302	3.302	3.697
Independence model	18.889	18.070	19.731	18.914

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	151	159
Independence model	26	28

Regression Weights: (Using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
PBC	<--- ABCa_F3	.273	.035	7.823	***	
PBC	<--- ABCb_F3	.140	.065	2.149	.032	
Intention	<--- Attitude	-.023	.120	-.194	.846	
Intention	<--- SubNorm	-.011	.108	-.104	.918	
Intention	<--- PBC	.586	.089	6.555	***	
Intention	<--- A_Regret	.437	.056	7.786	***	
Intention	<--- PB2w	.013	.003	4.814	***	
Intention	<--- SkinSen	-.021	.069	-.307	.759	
Intention	<--- Education	-.003	.080	-.034	.972	
Intention	<--- Age	-.001	.007	-.078	.938	
Intention	<--- Gender	.245	.155	1.580	.114	
Intention	<--- White_H	-.074	.169	-.439	.660	
Intention	<--- Native_Am	-1.666	1.231	-1.353	.176	
Intention	<--- Black	.278	.384	.723	.469	
Intention	<--- Asian_Pl	.166	.329	.504	.614	
AttQ3c	<--- Attitude	1.000				
AttQ3d	<--- Attitude	1.234	.089	13.926	***	
AttQ3f	<--- Attitude	1.439	.089	16.224	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	.999	.060	16.657	***	
SNQ4c	<--- SubNorm	1.024	.066	15.536	***	
SNQ4d	<--- SubNorm	.961	.058	16.459	***	

		Estimate	S.E.	C.R.	P	Label
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.303	.104	12.563	***	
PBCQ5d	<--- PBC	1.015	.087	11.675	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.067	.042	25.457	***	
AttQ3e	<--- Attitude	1.293	.080	16.073	***	
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	1.007	.030	33.810	***	
IntQ1c	<--- Intention	1.020	.026	38.824	***	
RegretQ14c	<--- A_Regret	.979	.047	20.833	***	
Behaviour_Per	<--- Intention	6.426	1.889	3.402	***	
Behaviour_Per	<--- ABCa_F3	7.728	1.246	6.204	***	
Behaviour_Per	<--- PB2w	.522	.061	8.519	***	
Behaviour_Per	<--- SkinSen	-1.226	1.781	-.689	.491	
Behaviour_Per	<--- Education	1.571	1.999	.786	.432	
Behaviour_Per	<--- Age	.525	.165	3.192	.001	
Behaviour_Per	<--- Gender	5.964	3.970	1.502	.133	
Behaviour_Per	<--- White_H	-.574	4.211	-.136	.892	
Behaviour_Per	<--- Native_Am	19.912	31.727	.628	.530	
Behaviour_Per	<--- Black	.664	9.623	.069	.945	
Behaviour_Per	<--- Asian_Pl	9.694	8.470	1.144	.252	
Behaviour_Per	<--- PBC	-11.675	2.969	-3.932	***	
Behaviour_Per	<--- ABCb_F3	-.231	1.774	-.130	.896	
Behaviour_Per	<--- A_Regret	-1.266	1.559	-.812	.417	

Standardized Regression Weights: (Using Sunscreen - Default model)

		Estimate
PBC	<--- ABCa_F3	.578
PBC	<--- ABCb_F3	.152
Intention	<--- Attitude	-.012
Intention	<--- SubNorm	-.006
Intention	<--- PBC	.338
Intention	<--- A_Regret	.441
Intention	<--- PB2w	.283
Intention	<--- SkinSen	-.014
Intention	<--- Education	-.001
Intention	<--- Age	-.003
Intention	<--- Gender	.066
Intention	<--- White_H	-.019
Intention	<--- Native_Am	-.054
Intention	<--- Black	.032
Intention	<--- Asian_Pl	.023
AttQ3c	<--- Attitude	.746
AttQ3d	<--- Attitude	.806
AttQ3f	<--- Attitude	.926
SNQ4a	<--- SubNorm	.856
SNQ4b	<--- SubNorm	.833
SNQ4c	<--- SubNorm	.806
SNQ4d	<--- SubNorm	.835
PBCQ5a	<--- PBC	.715

		Estimate
PBCQ5b	<--- PBC	.871
PBCQ5d	<--- PBC	.768
RegretQ14a	<--- A_Regret	.895
RegretQ14b	<--- A_Regret	.953
AttQ3e	<--- Attitude	.917
IntQ1a	<--- Intention	.966
IntQ1b	<--- Intention	.930
IntQ1c	<--- Intention	.956
RegretQ14c	<--- A_Regret	.862
Behaviour_Per	<--- Intention	.270
Behaviour_Per	<--- ABCa_F3	.396
Behaviour_Per	<--- PB2w	.495
Behaviour_Per	<--- SkinSen	-.035
Behaviour_Per	<--- Education	.034
Behaviour_Per	<--- Age	.139
Behaviour_Per	<--- Gender	.068
Behaviour_Per	<--- White_H	-.006
Behaviour_Per	<--- Native_Am	.027
Behaviour_Per	<--- Black	.003
Behaviour_Per	<--- Asian_Pl	.056
Behaviour_Per	<--- PBC	-.282
Behaviour_Per	<--- ABCb_F3	-.006
Behaviour_Per	<--- A_Regret	-.054

Squared Multiple Correlations: (Using Sunscreen - Default model)

	Estimate
PBC	.390
Intention	.662
Behaviour_Per	.750
RegretQ14c	.743
IntQ1c	.914
IntQ1b	.865
IntQ1a	.933
RegretQ14b	.907
RegretQ14a	.801
PBCQ5d	.590
PBCQ5b	.759
PBCQ5a	.511
SNQ4d	.698
SNQ4c	.649
SNQ4b	.695
SNQ4a	.732
AttQ3f	.857
AttQ3e	.840
AttQ3d	.649
AttQ3c	.556

3.3.3 Independently refined not using sunscreen model

3.3.3.1 CFA

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	44	135.056	76	.000	1.777
Saturated model	120	.000	0		
Independence model	15	4014.630	105	.000	38.235

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.278	.941	.906	.596
Saturated model	.000	1.000		
Independence model	1.679	.270	.166	.236

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.966	.954	.985	.979	.985
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.724	.699	.713
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	59.056	30.507	95.455
Saturated model	.000	.000	.000
Independence model	3909.630	3706.114	4120.418

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	.477	.209	.108	.337
Saturated model	.000	.000	.000	.000
Independence model	14.186	13.815	13.096	14.560

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.052	.038	.067	.376
Independence model	.363	.353	.372	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	223.056	228.330	383.611	427.611
Saturated model	240.000	254.382	677.877	797.877
Independence model	4044.630	4046.428	4099.365	4114.365

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	.788	.687	.917	.807
Saturated model	.848	.848	.848	.899
Independence model	14.292	13.573	15.037	14.298

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	204	226
Independence model	10	10

Execution time summary**Regression Weights: (Not using Sunscreen - Default model)**

		Estimate	S.E.	C.R.	P	Label
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.968	.031	31.496	***	
AttQ3c	<--- Attitude	1.377	.088	15.691	***	
AttQ3d	<--- Attitude	1.261	.061	20.792	***	
AttQ3f	<--- Attitude	1.442	.086	16.678	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4c	<--- SubNorm	.933	.312	2.996	.003	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.258	.100	12.612	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.073	.043	24.986	***	
AttQ3e	<--- Attitude	1.453	.087	16.658	***	
IntQ1a	<--- Intention	1.000				
IntQ1c	<--- Intention	1.375	.166	8.285	***	
RegretQ14c	<--- A_Regret	.950	.046	20.872	***	

Standardized Regression Weights: (Not using Sunscreen - Default model)

		Estimate
AttQ3a	<--- Attitude	.723
AttQ3b	<--- Attitude	.721
AttQ3c	<--- Attitude	.913
AttQ3d	<--- Attitude	.860
AttQ3f	<--- Attitude	.967
SNQ4a	<--- SubNorm	.874
SNQ4c	<--- SubNorm	.855
PBCQ5a	<--- PBC	.784
PBCQ5b	<--- PBC	.944
RegretQ14a	<--- A_Regret	.884
RegretQ14b	<--- A_Regret	.963
AttQ3e	<--- Attitude	.973
IntQ1a	<--- Intention	.627
IntQ1c	<--- Intention	.859
RegretQ14c	<--- A_Regret	.869

Correlations: (Not using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.134
Attitude	<--> PBC	.321
Attitude	<--> A_Regret	-.349
Attitude	<--> Intention	.420
SubNorm	<--> PBC	.084
SubNorm	<--> A_Regret	-.023
SubNorm	<--> Intention	.073
PBC	<--> A_Regret	-.534
PBC	<--> Intention	.644
A_Regret	<--> Intention	-.501
e1	<--> e2	.852
e2	<--> e4	.608
e1	<--> e4	.557
e1	<--> e5	-.034

Squared Multiple Correlations: (Not using Sunscreen - Default model)

	Estimate
RegretQ14c	.754
IntQ1c	.738
IntQ1a	.394
RegretQ14b	.928
RegretQ14a	.782
PBCQ5b	.890
PBCQ5a	.615
SNQ4c	.731
SNQ4a	.764
AttQ3f	.935
AttQ3e	.947
AttQ3d	.740
AttQ3c	.833
AttQ3b	.520
AttQ3a	.523

3.3.3.2 CMV-corrected correlations

Maximum Likelihood Estimates

Covariances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
intention <--> attitude	.447	.065	6.881	***	
intention <--> SN	.056	.059	.939	.348	
intention <--> PBC	.613	.070	8.812	***	
intention <--> Aregret	.458	.065	7.026	***	
attitude <--> SN	.161	.060	2.682	.007	
attitude <--> PBC	.282	.062	4.575	***	
attitude <--> Aregret	.345	.063	5.497	***	
SN <--> PBC	.078	.059	1.319	.187	
SN <--> Aregret	.028	.059	.470	.638	
PBC <--> Aregret	.446	.065	6.868	***	

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
intention	.996	.084	11.895	***	
attitude	.996	.084	11.895	***	
SN	.996	.084	11.895	***	
PBC	.996	.084	11.895	***	
Aregret	.996	.084	11.895	***	

3.3.3.3 CFA with ABC measures

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	71	237.695	118	.000	2.014
Saturated model		189		.000	0
Independence model		18	4183.169	171	.000
					24.463

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.943	.918	.971	.957	.970
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.690	.651	.669
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	119.695	79.559	167.612
Saturated model	.000	.000	.000
Independence model	4012.169	3805.143	4226.473

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	.840	.423	.281	.592
Saturated model	.000	.000	.000	.000
Independence model	14.782	14.177	13.446	14.935

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.060	.049	.071	.070
Independence model	.288	.280	.296	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	379.695	389.915		
Saturated model	378.000	405.205		
Independence model	4219.169	4221.760		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.342	1.200	1.511	1.378
Saturated model	1.336	1.336	1.336	1.432
Independence model	14.909	14.177	15.666	14.918

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	172	187
Independence model	14	15

Regression Weights: (Not using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.968	.031	31.498	***	
AttQ3c	<--- Attitude	1.377	.088	15.693	***	
AttQ3d	<--- Attitude	1.261	.061	20.793	***	
AttQ3f	<--- Attitude	1.442	.086	16.680	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4c	<--- SubNorm	1.276	.067	18.911	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.167	.087	13.467	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.072	.043	24.990	***	
AttQ3e	<--- Attitude	1.453	.087	16.658	***	
IntQ1a	<--- Intention	1.000				
IntQ1c	<--- Intention	1.443	.174	8.285	***	
RegretQ14c	<--- A_Regret	.951	.045	20.917	***	
ABCa_F3	<--- ABC	1.000				
ABCb_F3	<--- ABC	.100	.055	1.829	.067	
ABCc_F3	<--- ABC	-.041	.069	-.589	.556	

Standardized Regression Weights: (Not using Sunscreen - Default model)

		Estimate
AttQ3a	<--- Attitude	.724
AttQ3b	<--- Attitude	.721
AttQ3c	<--- Attitude	.913
AttQ3d	<--- Attitude	.860
AttQ3f	<--- Attitude	.967
SNQ4a	<--- SubNorm	.748
SNQ4c	<--- SubNorm	.999
PBCQ5a	<--- PBC	.814
PBCQ5b	<--- PBC	.909
RegretQ14a	<--- A_Regret	.885
RegretQ14b	<--- A_Regret	.962
AttQ3e	<--- Attitude	.973
IntQ1a	<--- Intention	.612

		Estimate
IntQ1c	<--- Intention	.880
RegretQ14c	<--- A_Regret	.869
ABCa_F3	<--- ABC	1.000
ABCb_F3	<--- ABC	.150
ABCc_F3	<--- ABC	-.049

Correlations: (Not using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.118
Attitude	<--> PBC	.321
Attitude	<--> A_Regret	-.349
Attitude	<--> Intention	.412
SubNorm	<--> PBC	.078
SubNorm	<--> A_Regret	-.026
SubNorm	<--> Intention	.047
PBC	<--> A_Regret	-.538
PBC	<--> Intention	.648
A_Regret	<--> Intention	-.497
ABC	<--> Intention	.493
ABC	<--> Attitude	.117
ABC	<--> SubNorm	.150
ABC	<--> PBC	.510
ABC	<--> A_Regret	-.370
e1	<--> e2	.852
e2	<--> e4	.608
e1	<--> e4	.557
e1	<--> e5	-.035

Squared Multiple Correlations: (Not using Sunscreen - Default model)

	Estimate
ABCc_F3	.002
ABCb_F3	.023
ABCa_F3	.999
RegretQ14c	.756
IntQ1c	.774
IntQ1a	.375
RegretQ14b	.926
RegretQ14a	.783
PBCQ5b	.826
PBCQ5a	.663
SNQ4c	.999
SNQ4a	.559
AttQ3f	.935
AttQ3e	.947
AttQ3d	.740
AttQ3c	.833
AttQ3b	.520
AttQ3a	.524

3.3.3.4 SEM

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	193	352.650	212	.000	1.663
Saturated model	405	.000	0		
Independence model	27	4694.629	378	.000	12.420

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.925	.866	.969	.942	.967
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.561	.519	.543
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	140.650	92.892	196.303
Saturated model	.000	.000	.000
Independence model	4316.629	4099.360	4541.177

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.246	.497	.328	.694
Saturated model	.000	.000	.000	.000
Independence model	16.589	15.253	14.485	16.047

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.048	.039	.057	.605
Independence model	.201	.196	.206	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	738.650	781.035		
Saturated model	810.000	898.941		
Independence model	4748.629	4754.559		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.610	2.441	2.807	2.760
Saturated model	2.862	2.862	2.862	3.176
Independence model	16.780	16.012	17.573	16.801

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	199	211
Independence model	26	27

Regression Weights: (Not using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
PBC	<--- ABCa_F3	.411	.049	8.359	***	
PBC	<--- ABCb_F3	.014	.080	.176	.860	
Intention	<--- Attitude	.216	.061	3.532	***	
Intention	<--- SubNorm	-.013	.041	-.306	.759	
Intention	<--- PBC	.276	.057	4.888	***	
Intention	<--- A_Regret	-.124	.044	-2.808	.005	
Intention	<--- Native_Am	.130	.821	.159	.874	
Intention	<--- Black	-.170	.321	-.531	.596	
Intention	<--- Asian_Pl	-.306	.371	-.827	.408	
Intention	<--- White_H	-.251	.158	-1.586	.113	
Intention	<--- SkinSen	-.026	.061	-.423	.672	
Intention	<--- Gender	-.204	.142	-1.437	.151	
Intention	<--- Age	.007	.006	1.251	.211	
Intention	<--- PB2w	.009	.002	3.757	***	
Intention	<--- Education	-.039	.071	-.542	.588	
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.969	.031	31.472	***	
AttQ3c	<--- Attitude	1.379	.088	15.665	***	
AttQ3d	<--- Attitude	1.262	.061	20.770	***	
AttQ3f	<--- Attitude	1.444	.087	16.636	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4c	<--- SubNorm	.906	.135	6.691	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.034	.087	11.948	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.075	.043	25.190	***	
AttQ3e	<--- Attitude	1.455	.087	16.639	***	
IntQ1a	<--- Intention	1.000				
IntQ1c	<--- Intention	1.460	.180	8.092	***	
RegretQ14c	<--- A_Regret	.947	.046	20.766	***	
Behaviour_Per	<--- Intention	.062	3.311	.019	.985	
Behaviour_Per	<--- PB2w	.421	.074	5.692	***	
Behaviour_Per	<--- Age	-.072	.197	-.365	.715	
Behaviour_Per	<--- Gender	-3.879	4.935	-.786	.432	
Behaviour_Per	<--- SkinSen	-1.715	2.151	-.797	.425	
Behaviour_Per	<--- White_H	.718	5.522	.130	.896	
Behaviour_Per	<--- Asian_Pl	-31.206	13.068	-2.388	.017	
Behaviour_Per	<--- Black	-2.940	11.425	-.257	.797	
Behaviour_Per	<--- Native_Am	10.933	28.775	.380	.704	
Behaviour_Per	<--- A_Regret	-.435	1.604	-.271	.786	
Behaviour_Per	<--- PBC	2.347	2.209	1.062	.288	
Behaviour_Per	<--- Education	-1.394	2.486	-.561	.575	
Behaviour_Per	<--- ABCb_F3	-2.872	1.546	-1.858	.063	
Behaviour_Per	<--- ABCa_F3	5.450	1.492	3.652	***	

Standardized Regression Weights: (Not using Sunscreen - Default model)

		Estimate
PBC	<--- ABCa_F3	.589
PBC	<--- ABCb_F3	.013
Intention	<--- Attitude	.235
Intention	<--- SubNorm	-.019
Intention	<--- PBC	.371
Intention	<--- A_Regret	-.197
Intention	<--- Native_Am	.009
Intention	<--- Black	-.033
Intention	<--- Asian_PI	-.048
Intention	<--- White_H	-.096
Intention	<--- SkinSen	-.028
Intention	<--- Gender	-.082
Intention	<--- Age	.072
Intention	<--- PB2w	.302
Intention	<--- Education	-.030
AttQ3a	<--- Attitude	.723
AttQ3b	<--- Attitude	.721
AttQ3c	<--- Attitude	.913
AttQ3d	<--- Attitude	.860
AttQ3f	<--- Attitude	.967
SNQ4a	<--- SubNorm	.887
SNQ4c	<--- SubNorm	.842
PBCQ5a	<--- PBC	.865
PBCQ5b	<--- PBC	.855
RegretQ14a	<--- A_Regret	.885
RegretQ14b	<--- A_Regret	.965
AttQ3e	<--- Attitude	.973
IntQ1a	<--- Intention	.595
IntQ1c	<--- Intention	.878
RegretQ14c	<--- A_Regret	.865
Behaviour_Per	<--- Intention	.002
Behaviour_Per	<--- PB2w	.424
Behaviour_Per	<--- Age	-.022
Behaviour_Per	<--- Gender	-.048
Behaviour_Per	<--- SkinSen	-.057
Behaviour_Per	<--- White_H	.008
Behaviour_Per	<--- Asian_PI	-.150
Behaviour_Per	<--- Black	-.018
Behaviour_Per	<--- Native_Am	.023
Behaviour_Per	<--- A_Regret	-.021
Behaviour_Per	<--- PBC	.098
Behaviour_Per	<--- Education	-.033
Behaviour_Per	<--- ABCb_F3	-.112
Behaviour_Per	<--- ABCa_F3	.325

Correlations: (Not using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.133
A_Regret	<--> Attitude	-.349
A_Regret	<--> SubNorm	-.022
ABCa_F3	<--> Attitude	.175
ABCb_F3	<--> Attitude	-.086
ABCa_F3	<--> SubNorm	.117
ABCb_F3	<--> SubNorm	-.074
ABCa_F3	<--> A_Regret	-.447
ABCb_F3	<--> A_Regret	-.083
ABCb_F3	<--> ABCa_F3	.157
Age	<--> Attitude	-.131
Gender	<--> Attitude	-.178
SkinSen	<--> Attitude	.229
PB2w	<--> Attitude	.134
Asian_PI	<--> Attitude	.016
Black	<--> Attitude	.129
Native_Am	<--> Attitude	.071
White_H	<--> Attitude	.096
Age	<--> SubNorm	.185
Gender	<--> SubNorm	-.085
SkinSen	<--> SubNorm	.038
PB2w	<--> SubNorm	.063
Asian_PI	<--> SubNorm	-.038
Black	<--> SubNorm	.003
Native_Am	<--> SubNorm	.013
White_H	<--> SubNorm	.114
Age	<--> A_Regret	.162
Gender	<--> A_Regret	.160
SkinSen	<--> A_Regret	-.165
PB2w	<--> A_Regret	-.260
Asian_PI	<--> A_Regret	.083
Black	<--> A_Regret	-.052
Native_Am	<--> A_Regret	-.039
White_H	<--> A_Regret	-.216
Gender	<--> Age	.121
SkinSen	<--> Age	-.089
Age	<--> PB2w	-.016
Asian_PI	<--> Age	-.094
Black	<--> Age	-.097
Native_Am	<--> Age	-.048
White_H	<--> Age	-.115
SkinSen	<--> Gender	-.084
Gender	<--> PB2w	-.141
Asian_PI	<--> Gender	-.035
Black	<--> Gender	.055
Native_Am	<--> Gender	.093
White_H	<--> Gender	-.011
SkinSen	<--> PB2w	.120
Asian_PI	<--> SkinSen	.241
Black	<--> SkinSen	.445
Native_Am	<--> SkinSen	.144

		Estimate
White_H	<--> SkinSen	-.100
Asian_PI	<--> PB2w	.028
Black	<--> PB2w	.044
Native_Am	<--> PB2w	.089
White_H	<--> PB2w	-.128
Black	<--> Asian_PI	-.052
Native_Am	<--> Asian_PI	-.017
Asian_PI	<--> White_H	-.145
Native_Am	<--> Black	-.022
Black	<--> White_H	-.187
Native_Am	<--> White_H	-.061
Education	<--> Attitude	-.004
Education	<--> A_Regret	.164
Education	<--> SubNorm	-.060
Native_Am	<--> ABCa_F3	.078
Native_Am	<--> ABCb_F3	.014
Native_Am	<--> Education	-.097
Black	<--> ABCa_F3	.071
Black	<--> Education	.003
Black	<--> ABCb_F3	-.146
Asian_PI	<--> ABCa_F3	-.063
Asian_PI	<--> Education	.027
Asian_PI	<--> ABCb_F3	.050
PB2w	<--> ABCb_F3	.005
Age	<--> ABCb_F3	.079
PB2w	<--> Education	-.039
Age	<--> Education	.060
PB2w	<--> ABCa_F3	.474
Age	<--> ABCa_F3	.007
Gender	<--> ABCa_F3	-.094
SkinSen	<--> ABCa_F3	.181
White_H	<--> ABCa_F3	-.155
Gender	<--> Education	-.027
SkinSen	<--> Education	.035
White_H	<--> Education	-.039
Gender	<--> ABCb_F3	.045
SkinSen	<--> ABCb_F3	.048
White_H	<--> ABCb_F3	.020
Education	<--> ABCa_F3	-.040
Education	<--> ABCb_F3	.004
e1	<--> e2	.852
e1	<--> e4	.559
e1	<--> e5	-.030
e2	<--> e4	.608

Squared Multiple Correlations: (Not using Sunscreen - Default model)

	Estimate
PBC	.349
Intention	.552
Behaviour_Per	.537
RegretQ14c	.749
IntQ1c	.770
IntQ1a	.354
RegretQ14b	.931
RegretQ14a	.783
PBCQ5b	.732
PBCQ5a	.748
SNQ4c	.710
SNQ4a	.787
AttQ3f	.935
AttQ3e	.947
AttQ3d	.740
AttQ3c	.833
AttQ3b	.520
AttQ3a	.522

3.3.4 Direct comparison model

3.3.4.1 CFAs

3.3.4.1.1 Using sunscreen model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	49	375.806	141	.000	2.665
Saturated model	190	.000	0		
Independence model	19	5033.650	171	.000	29.437

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.165	.879	.837	.652
Saturated model	.000	1.000		
Independence model	1.225	.207	.119	.187

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.925	.909	.952	.941	.952
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.825	.763	.785
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	234.806	181.114	296.163
Saturated model	.000	.000	.000
Independence model	4862.650	4634.430	5097.221

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.337	.836	.645	1.054
Saturated model	.000	.000	.000	.000
Independence model	17.913	17.305	16.493	18.140

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.077	.068	.086	.000
Independence model	.318	.311	.326	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	473.806	481.315	652.259	701.259
Saturated model	380.000	409.119	1071.962	1261.962
Independence model	5071.650	5074.562	5140.846	5159.846

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.686	1.495	1.904	1.713
Saturated model	1.352	1.352	1.352	1.456
Independence model	18.049	17.236	18.883	18.059

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	127	137
Independence model	12	13

Regression Weights: (Using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.872	.057	15.409	***	
AttQ3c	<--- Attitude	1.027	.115	8.896	***	
AttQ3d	<--- Attitude	1.297	.138	9.375	***	
AttQ3f	<--- Attitude	1.494	.151	9.919	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	1.003	.064	15.787	***	

			Estimate	S.E.	C.R.	P	Label
SNQ4c	<--- SubNorm		1.138	.065	17.417	***	
SNQ4d	<--- SubNorm		1.053	.059	17.975	***	
PBCQ5a	<--- PBC		1.000				
PBCQ5b	<--- PBC		1.259	.098	12.824	***	
PBCQ5d	<--- PBC		1.033	.085	12.145	***	
RegretQ14a	<--- A_Regret		1.000				
RegretQ14b	<--- A_Regret		1.072	.042	25.274	***	
AttQ3e	<--- Attitude		1.331	.135	9.852	***	
IntQ1a	<--- Intention		1.000				
IntQ1b	<--- Intention		1.007	.029	34.596	***	
IntQ1c	<--- Intention		1.021	.026	39.803	***	
RegretQ14c	<--- A_Regret		.982	.047	20.768	***	

Standardized Regression Weights: (Using Sunscreen - Default model)

		Estimate
AttQ3a	<--- Attitude	.535
AttQ3b	<--- Attitude	.486
AttQ3c	<--- Attitude	.739
AttQ3d	<--- Attitude	.817
AttQ3f	<--- Attitude	.927
SNQ4a	<--- SubNorm	.827
SNQ4b	<--- SubNorm	.809
SNQ4c	<--- SubNorm	.865
SNQ4d	<--- SubNorm	.884
PBCQ5a	<--- PBC	.722
PBCQ5b	<--- PBC	.850
PBCQ5d	<--- PBC	.789
RegretQ14a	<--- A_Regret	.893
RegretQ14b	<--- A_Regret	.954
AttQ3e	<--- Attitude	.911
IntQ1a	<--- Intention	.967
IntQ1b	<--- Intention	.933
IntQ1c	<--- Intention	.958
RegretQ14c	<--- A_Regret	.863

Correlations: (Using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.639
Attitude	<--> PBC	.661
Attitude	<--> A_Regret	.418
Attitude	<--> Intention	.441
SubNorm	<--> PBC	.603
SubNorm	<--> A_Regret	.361
SubNorm	<--> Intention	.392
PBC	<--> A_Regret	.451
PBC	<--> Intention	.615
A_Regret	<--> Intention	.698
e1	<--> e2	.813

Squared Multiple Correlations: (Using Sunscreen - Default model)

	Estimate
RegretQ14c	.744
IntQ1c	.918
IntQ1b	.870
IntQ1a	.936
RegretQ14b	.910
RegretQ14a	.798
PBCQ5d	.622
PBCQ5b	.722
PBCQ5a	.521
SNQ4d	.782
SNQ4c	.748
SNQ4b	.654
SNQ4a	.684
AttQ3f	.859
AttQ3e	.829
AttQ3d	.668
AttQ3c	.546
AttQ3b	.236
AttQ3a	.287

3.3.4.1.2 Not using sunscreen model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	49	493.439	141	.000	3.500
Saturated model	190	.000	0		
Independence model	19	4545.812	171	.000	26.584

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.353	.837	.780	.621
Saturated model	.000	1.000		
Independence model	1.454	.279	.198	.251

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
Model	Delta1	rho1	Delta2	rho2	
Default model	.891	.868	.920	.902	.919
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.825	.735	.758
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	352.439	288.539	423.929
Saturated model	.000	.000	.000
Independence model	4374.812	4158.646	4598.235

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	1.744	1.245	1.020	1.498
Saturated model	.000	.000	.000	.000
Independence model	16.063	15.459	14.695	16.248

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.094	.085	.103	.000
Independence model	.301	.293	.308	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	591.439	598.892	770.239	819.239
Saturated model	380.000	408.897	1073.305	1263.305
Independence model	4583.812	4586.702	4653.143	4672.143

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.090	1.864	2.343	2.116
Saturated model	1.343	1.343	1.343	1.445
Independence model	16.197	15.433	16.987	16.207

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	98	105
Independence model	13	14

Regression Weights: (Not Using Sunscreen - Default model)

		Estimate	S.E.	C.R.	P	Label
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.973	.030	32.658	***	
AttQ3c	<--- Attitude	1.342	.082	16.315	***	
AttQ3d	<--- Attitude	1.248	.080	15.520	***	
AttQ3f	<--- Attitude	1.409	.081	17.507	***	
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	.568	.069	8.230	***	
SNQ4c	<--- SubNorm	1.048	.085	12.325	***	
SNQ4d	<--- SubNorm	.552	.069	7.968	***	
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.183	.081	14.640	***	
PBCQ5d	<--- PBC	.593	.067	8.922	***	
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.073	.043	24.956	***	

		Estimate	S.E.	C.R.	P	Label
AttQ3e	<--- Attitude	1.417	.081	17.589	***	
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	.886	.103	8.570	***	
IntQ1c	<--- Intention	1.261	.126	10.041	***	
RegretQ14c	<--- A_Regret	.950	.045	20.883	***	

Standardized Regression Weights: (Not Using Sunscreen - Default model)

		Estimate
AttQ3a	<--- Attitude	.740
AttQ3b	<--- Attitude	.742
AttQ3c	<--- Attitude	.910
AttQ3d	<--- Attitude	.871
AttQ3f	<--- Attitude	.967
SNQ4a	<--- SubNorm	.813
SNQ4b	<--- SubNorm	.504
SNQ4c	<--- SubNorm	.892
SNQ4d	<--- SubNorm	.489
PBCQ5a	<--- PBC	.812
PBCQ5b	<--- PBC	.919
PBCQ5d	<--- PBC	.528
RegretQ14a	<--- A_Regret	.885
RegretQ14b	<--- A_Regret	.963
AttQ3e	<--- Attitude	.971
IntQ1a	<--- Intention	.663
IntQ1b	<--- Intention	.615
IntQ1c	<--- Intention	.832
RegretQ14c	<--- A_Regret	.869

Correlations: (Not Using Sunscreen - Default model)

		Estimate
Attitude	<--> SubNorm	.187
Attitude	<--> PBC	.326
Attitude	<--> A_Regret	-.357
Attitude	<--> Intention	.455
SubNorm	<--> PBC	.105
SubNorm	<--> A_Regret	-.062
SubNorm	<--> Intention	.088
PBC	<--> A_Regret	-.519
PBC	<--> Intention	.638
A_Regret	<--> Intention	-.478
e1	<--> e2	.843

Squared Multiple Correlations: (Not Using Sunscreen - Default model)

	Estimate
RegretQ14c	.755
IntQ1c	.693
IntQ1b	.378
IntQ1a	.440
RegretQ14b	.927
RegretQ14a	.782
PBCQ5d	.279
PBCQ5b	.844

	Estimate
PBCQ5a	.660
SNQ4d	.239
SNQ4c	.796
SNQ4b	.254
SNQ4a	.661
AttQ3f	.934
AttQ3e	.942
AttQ3d	.759
AttQ3c	.827
AttQ3b	.550
AttQ3a	.548

3.3.4.2 Multi-group CFA

3.3.4.2.1 Configural invariance

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Unconstrained	98	869.243	282	.000	3.082
Measurement weights	84	953.270	296	.000	3.221
Structural covariances	69	1354.443	311	.000	4.355
Measurement residuals	49	2294.737	331	.000	6.933
Partial Metric Invariance	89	882.131	291	.000	3.031
Saturated model	380	.000	0		
Independence model	38	9579.469	342	.000	28.010

3.3.4.2.2 Metric invariance

Nested Model Comparisons

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI		IFI		RFI		TLI	
				Delta-1	Delta-2	rho-1	rho2				
Measurement weights	14	84.027	.000	.009	.009	.005	.005				
Structural covariances	29	485.199	.000	.051	.052	.045	.047				
Measurement residuals	49	1425.493	.000	.149	.153	.137	.143				
Partial Metric Invariance	9	12.887	.168	.001	.001	-.002	-.002				

3.3.4.2.3 Scalar invariance

Nested Model Comparisons

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI	IFI	RFI	TLI
				Delta-1	Delta-2	rho-1	rho2
Measurement weights	14	84.027	.000	.009	.009	.005	.005
Measurement intercepts	33	822.941	.000	.086	.089	.082	.085
Structural covariances	48	1241.156	.000	.130	.133	.118	.123
Measurement residuals	68	2160.276	.000	.226	.232	.199	.206
Partial Metric Invariance	9	12.887	.168	.001	.001	-.002	-.002
Intercepts Only	19	684.010	.000	.071	.074	.074	.077
Intercepts INT	3	152.643	.000	.016	.016	.018	.019
Intercepts ATT	6	451.584	.000	.047	.049	.054	.056
Intercepts SN	4	376.758	.000	.039	.041	.045	.047
Intercepts PBC	3	62.507	.000	.007	.007	.007	.007
Intercepts AR	3	2.037	.565	.000	.000	-.001	-.001
Intercepts PARTIAL	4	37.323	.000	.004	.004	.003	.003
Partial Scalar	16	173.246	.000	.018	.019	.015	.015

3.4 SEM output

3.4.1 Using sunscreen model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Unconstrained	202	721.419	325	.000	2.220
Saturated model		527		.000	0
Independence model		31	5842.642	496	.000
					11.780

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Unconstrained	.877	.812	.928	.887	.926
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Unconstrained	.655	.574	.607
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Unconstrained	396.419	322.474	478.090
Saturated model	.000	.000	.000
Independence model	5346.642	5103.826	5595.925

FMIN

Model	FMIN	F0	LO 90	HI 90
Unconstrained	2.567	1.411	1.148	1.701
Saturated model	.000	.000	.000	.000
Independence model	20.792	19.027	18.163	19.914

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Unconstrained	.066	.059	.072	.000
Independence model	.196	.191	.200	.000

AIC

Model	AIC	BCC	BIC	CAIC
Unconstrained	1125.419	1177.339		
Saturated model	1054.000	1189.454		
Independence model	5904.642	5912.609		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Unconstrained	4.005	3.742	4.296	4.190
Saturated model	3.751	3.751	3.751	4.233
Independence model	21.013	20.149	21.900	21.041

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Unconstrained	144	151
Independence model	27	28

Regression Weights: (Using sunscreen - Unconstrained)

		Estimate	S.E.	C.R.	P	Label
PBC	<--- ABCa_F3	.273	.035	7.836	***	b7_2
PBC	<--- ABCb_F3	.140	.065	2.143	.032	b8_2
Intention	<--- Attitude	-.008	.120	-.064	.949	b1_2
Intention	<--- SubNorm	-.020	.105	-.194	.846	b2_2
Intention	<--- PBC	.580	.089	6.497	***	b3_2
Intention	<--- A_Regret	.438	.056	7.803	***	b4_2
Intention	<--- PB2w	.013	.003	4.802	***	b9_2
Intention	<--- Age	.000	.007	-.072	.943	b12_2
Intention	<--- Gender	.245	.155	1.584	.113	b14_2
Intention	<--- Education	-.002	.080	-.030	.976	b16_2
Intention	<--- SkinSen	-.021	.069	-.300	.764	b19_2
Intention	<--- Asian_Pl	.163	.328	.497	.619	b20_2
Intention	<--- Black	.275	.382	.721	.471	b22_2

		Estimate	S.E.	C.R.	P	Label
Intention	<--- Native_Am	-1.672	1.232	-1.356	.175	b24_2
Intention	<--- White_H	-.074	.168	-.439	.661	b26_2
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.869	.057	15.327	***	a1_2
AttQ3c	<--- Attitude	1.030	.116	8.871	***	a2_2
AttQ3d	<--- Attitude	1.295	.139	9.326	***	a3_2
AttQ3f	<--- Attitude	1.495	.151	9.876	***	a4_2
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	1.003	.064	15.739	***	a5_2
SNQ4c	<--- SubNorm	1.137	.066	17.336	***	a6_2
SNQ4d	<--- SubNorm	1.058	.059	18.023	***	a7_2
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.300	.103	12.564	***	a8_2
PBCQ5d	<--- PBC	1.015	.087	11.690	***	a9_2
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.067	.042	25.455	***	a10_2
AttQ3e	<--- Attitude	1.341	.136	9.834	***	a11_2
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	1.007	.030	33.805	***	a12_2
IntQ1c	<--- Intention	1.020	.026	38.808	***	a13_2
RegretQ14c	<--- A_Regret	.979	.047	20.835	***	a14_2
Behaviour_Per	<--- Intention	6.420	1.886	3.405	***	a15_2
Behaviour_Per	<--- ABCa_F3	7.732	1.246	6.207	***	b5_2
Behaviour_Per	<--- ABCb_F3	-.228	1.773	-.128	.898	b6_2
Behaviour_Per	<--- PB2w	.522	.061	8.524	***	b10_2
Behaviour_Per	<--- Age	.526	.165	3.193	.001	b11_2
Behaviour_Per	<--- Gender	5.966	3.968	1.504	.133	b13_2
Behaviour_Per	<--- Education	1.564	1.999	.783	.434	b15_2
Behaviour_Per	<--- SkinSen	-1.224	1.780	-.688	.492	b17_2
Behaviour_Per	<--- Asian_PI	9.699	8.467	1.145	.252	b18_2
Behaviour_Per	<--- Black	.659	9.622	.069	.945	b21_2
Behaviour_Per	<--- Native_Am	19.936	31.725	.628	.530	b23_2
Behaviour_Per	<--- White_H	-.570	4.210	-.135	.892	b25_2
Behaviour_Per	<--- PBC	-11.671	2.962	-3.940	***	a16_2
Behaviour_Per	<--- A_Regret	-1.265	1.558	-.812	.417	a17_2

Standardized Regression Weights: (Using sunscreen - Unconstrained)

		Estimate
PBC	<--- ABCa_F3	.579
PBC	<--- ABCb_F3	.152
Intention	<--- Attitude	-.004
Intention	<--- SubNorm	-.011
Intention	<--- PBC	.335
Intention	<--- A_Regret	.442
Intention	<--- PB2w	.283
Intention	<--- Age	-.003
Intention	<--- Gender	.066
Intention	<--- Education	-.001
Intention	<--- SkinSen	-.014
Intention	<--- Asian_PI	.022
Intention	<--- Black	.032
Intention	<--- Native_Am	-.054

		Estimate
Intention	<--- White_H	-.019
AttQ3a	<--- Attitude	.534
AttQ3b	<--- Attitude	.483
AttQ3c	<--- Attitude	.739
AttQ3d	<--- Attitude	.814
AttQ3f	<--- Attitude	.925
SNQ4a	<--- SubNorm	.826
SNQ4b	<--- SubNorm	.808
SNQ4c	<--- SubNorm	.863
SNQ4d	<--- SubNorm	.887
PBCQ5a	<--- PBC	.715
PBCQ5b	<--- PBC	.870
PBCQ5d	<--- PBC	.769
RegretQ14a	<--- A_Regret	.895
RegretQ14b	<--- A_Regret	.953
AttQ3e	<--- Attitude	.915
IntQ1a	<--- Intention	.966
IntQ1b	<--- Intention	.930
IntQ1c	<--- Intention	.956
RegretQ14c	<--- A_Regret	.862
Behaviour_Per	<--- Intention	.269
Behaviour_Per	<--- ABCa_F3	.396
Behaviour_Per	<--- ABCb_F3	-.006
Behaviour_Per	<--- PB2w	.495
Behaviour_Per	<--- Age	.139
Behaviour_Per	<--- Gender	.068
Behaviour_Per	<--- Education	.034
Behaviour_Per	<--- SkinSen	-.035
Behaviour_Per	<--- Asian_Pl	.056
Behaviour_Per	<--- Black	.003
Behaviour_Per	<--- Native_Am	.027
Behaviour_Per	<--- White_H	-.006
Behaviour_Per	<--- PBC	-.282
Behaviour_Per	<--- A_Regret	-.054

Squared Multiple Correlations: (Using sunscreen - Unconstrained)

	Estimate
PBC	.391
Intention	.661
Behaviour_Per	.750
RegretQ14c	.743
IntQ1c	.914
IntQ1b	.865
IntQ1a	.933
RegretQ14b	.907
RegretQ14a	.801
PBCQ5d	.591
PBCQ5b	.758
PBCQ5a	.512
SNQ4d	.788
SNQ4c	.745
SNQ4b	.652

	Estimate
SNQ4a	.682
AttQ3f	.856
AttQ3e	.837
AttQ3d	.662
AttQ3c	.546
AttQ3b	.234
AttQ3a	.285

3.4.2 Not using sunscreen model

Model Fit Summary

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Unconstrained	202	773.390	325	.000	2.380
Saturated model	527	.000	0		
Independence model	31	5291.054	496	.000	10.667

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Unconstrained	.854	.777	.910	.857	.906
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Unconstrained	.655	.559	.594
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Unconstrained	448.390	370.894	533.583
Saturated model	.000	.000	.000
Independence model	4795.054	4564.693	5031.902

FMIN

Model	FMIN	F0	LO 90	HI 90
Unconstrained	2.733	1.584	1.311	1.885
Saturated model	.000	.000	.000	.000
Independence model	18.696	16.944	16.130	17.781

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Unconstrained	.070	.064	.076	.000
Independence model	.185	.180	.189	.000

AIC

Model	AIC	BCC	BIC	CAIC
Unconstrained	1177.390	<u>1228.896</u>		
Saturated model	1054.000	1188.375		
Independence model	5353.054	5360.959		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Unconstrained	4.160	3.887	4.461	4.342
Saturated model	3.724	3.724	3.724	4.199
Independence model	18.915	18.101	19.752	18.943

HOELTER

Model	HOELTER .05	HOELTER .01
Unconstrained	135	142
Independence model	30	31

Regression Weights: (Not Using sunscreen - Unconstrained)

		Estimate	S.E.	C.R.	P	Label
PBC	<--- ABCa_F3	.403	.049	8.259	***	b7_2
PBC	<--- ABCb_F3	.043	.081	.538	.591	b8_2
Intention	<--- Attitude	.267	.064	4.176	***	b1_2
Intention	<--- SubNorm	-.033	.048	-.696	.486	b2_2
Intention	<--- PBC	.284	.055	5.193	***	b3_2
Intention	<--- A_Regret	-.118	.046	-2.581	.010	b4_2
Intention	<--- PB2w	.010	.003	3.774	***	b9_2
Intention	<--- Age	.010	.006	1.621	.105	b12_2
Intention	<--- Gender	-.228	.150	-1.513	.130	b14_2
Intention	<--- Education	-.026	.076	-.342	.732	b16_2
Intention	<--- SkinSen	-.019	.065	-.294	.769	b19_2
Intention	<--- Asian_PI	-.230	.394	-.583	.560	b20_2
Intention	<--- Black	.053	.342	.155	.877	b22_2
Intention	<--- Native_Am	.143	.875	.164	.870	b24_2
Intention	<--- White_H	-.200	.167	-1.197	.231	b26_2
AttQ3a	<--- Attitude	1.000				
AttQ3b	<--- Attitude	.974	.030	32.640	***	a1_2
AttQ3c	<--- Attitude	1.343	.082	16.300	***	a2_2
AttQ3d	<--- Attitude	1.249	.081	15.497	***	a3_2
AttQ3f	<--- Attitude	1.410	.081	17.474	***	a4_2
SNQ4a	<--- SubNorm	1.000				
SNQ4b	<--- SubNorm	.567	.069	8.256	***	a5_2
SNQ4c	<--- SubNorm	1.044	.082	12.804	***	a6_2
SNQ4d	<--- SubNorm	.549	.069	7.964	***	a7_2
PBCQ5a	<--- PBC	1.000				
PBCQ5b	<--- PBC	1.011	.071	14.199	***	a8_2
PBCQ5d	<--- PBC	.576	.061	9.362	***	a9_2
RegretQ14a	<--- A_Regret	1.000				
RegretQ14b	<--- A_Regret	1.074	.043	25.185	***	a10_2
AttQ3e	<--- Attitude	1.418	.081	17.566	***	a11_2
IntQ1a	<--- Intention	1.000				
IntQ1b	<--- Intention	.884	.110	8.014	***	a12_2
IntQ1c	<--- Intention	1.333	.138	9.675	***	a13_2

		Estimate	S.E.	C.R.	P	Label
RegretQ14c	<--- A_Regret	.946	.046	20.790	***	a14_2
Behaviour_Per	<--- Intention	-.229	3.056	-.075	.940	a15_2
Behaviour_Per	<--- ABCa_F3	5.604	1.469	3.814	***	b5_2
Behaviour_Per	<--- ABCb_F3	-2.974	1.556	-1.911	.056	b6_2
Behaviour_Per	<--- PB2w	.421	.074	5.706	***	b10_2
Behaviour_Per	<--- Age	-.068	.198	-.343	.732	b11_2
Behaviour_Per	<--- Gender	-4.080	4.959	-.823	.411	b13_2
Behaviour_Per	<--- Education	-1.376	2.494	-.552	.581	b15_2
Behaviour_Per	<--- SkinSen	-1.731	2.158	-.802	.423	b17_2
Behaviour_Per	<--- Asian_PI	-31.064	13.084	-2.374	.018	b18_2
Behaviour_Per	<--- Black	-3.015	11.461	-.263	.793	b21_2
Behaviour_Per	<--- Native_Am	11.188	28.890	.387	.699	b23_2
Behaviour_Per	<--- White_H	.484	5.525	.088	.930	b25_2
Behaviour_Per	<--- PBC	1.919	2.111	.909	.363	a16_2
Behaviour_Per	<--- A_Regret	-.756	1.595	-.474	.636	a17_2

Standardized Regression Weights: (Not Using sunscreen - Unconstrained)

		Estimate
PBC	<--- ABCa_F3	.569
PBC	<--- ABCb_F3	.040
Intention	<--- Attitude	.280
Intention	<--- SubNorm	-.043
Intention	<--- PBC	.365
Intention	<--- A_Regret	-.178
Intention	<--- PB2w	.294
Intention	<--- Age	.093
Intention	<--- Gender	-.086
Intention	<--- Education	-.019
Intention	<--- SkinSen	-.019
Intention	<--- Asian_PI	-.034
Intention	<--- Black	.010
Intention	<--- Native_Am	.009
Intention	<--- White_H	-.072
AttQ3a	<--- Attitude	.739
AttQ3b	<--- Attitude	.742
AttQ3c	<--- Attitude	.910
AttQ3d	<--- Attitude	.871
AttQ3f	<--- Attitude	.966
SNQ4a	<--- SubNorm	.814
SNQ4b	<--- SubNorm	.504
SNQ4c	<--- SubNorm	.891
SNQ4d	<--- SubNorm	.488
PBCQ5a	<--- PBC	.878
PBCQ5b	<--- PBC	.849
PBCQ5d	<--- PBC	.554
RegretQ14a	<--- A_Regret	.885
RegretQ14b	<--- A_Regret	.965
AttQ3e	<--- Attitude	.971
IntQ1a	<--- Intention	.632
IntQ1b	<--- Intention	.584
IntQ1c	<--- Intention	.848
RegretQ14c	<--- A_Regret	.866

	Estimate
Behaviour_Per <--- Intention	-.007
Behaviour_Per <--- ABCa_F3	.334
Behaviour_Per <--- ABCb_F3	-.115
Behaviour_Per <--- PB2w	.423
Behaviour_Per <--- Age	-.021
Behaviour_Per <--- Gender	-.051
Behaviour_Per <--- Education	-.033
Behaviour_Per <--- SkinSen	-.057
Behaviour_Per <--- Asian_Pl	-.149
Behaviour_Per <--- Black	-.018
Behaviour_Per <--- Native_Am	.023
Behaviour_Per <--- White_H	.006
Behaviour_Per <--- PBC	.081
Behaviour_Per <--- A_Regret	-.037

Squared Multiple Correlations: (Not Using sunscreen - Unconstrained)

	Estimate
PBC	.333
Intention	.550
Behaviour_Per	.534
RegretQ14c	.749
IntQ1c	.719
IntQ1b	.341
IntQ1a	.400
RegretQ14b	.930
RegretQ14a	.783
PBCQ5d	.307
PBCQ5b	.720
PBCQ5a	.770
SNQ4d	.238
SNQ4c	.795
SNQ4b	.254
SNQ4a	.663
AttQ3f	.934
AttQ3e	.943
AttQ3d	.759
AttQ3c	.828
AttQ3b	.550
AttQ3a	.547

3.4.3 Structural invariance model

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI		IFI		RFI		TLI	
				Delta-1	Delta-2	rho-1	rho2	rho-1	rho2	rho-1	rho2
Structural weights	13	74.156	.000	.007	.007	.006	.007				
Int to B	1	2.243	.134	.000	.000	.000	.000				
PBC to B	1	12.385	.000	.001	.001	.001	.002				
AR to B	1	.032	.858	.000	.000	.000	.000				
ATT to INT	1	3.418	.064	.000	.000	.000	.000				
SN to INT	1	.012	.914	.000	.000	.000	.000				
PBC to INT	1	4.992	.025	.000	.000	.000	.000				
AR to INT	1	47.508	.000	.004	.005	.006	.007				
CAP to B	1	1.428	.232	.000	.000	.000	.000				
AUT to B	1	1.349	.245	.000	.000	.000	.000				
CAPT to PBC	1	4.733	.030	.000	.000	.000	.000				
AUT to PBC	1	.922	.337	.000	.000	.000	.000				
PB to INT	1	.458	.498	.000	.000	.000	.000				
PB to B	1	1.019	.313	.000	.000	.000	.000				

3.5 SPSS output

3.5.1 Harmon's single factor test

3.5.1.1 Using sunscreen model

Component	Total	Initial Eigenvalues			Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %	
1	8.273	48.664	48.664	8.273	48.664	48.664	
2	2.671	15.709	64.373	2.671	15.709	64.373	
3	1.279	7.522	71.895	1.279	7.522	71.895	
4	1.123	6.608	78.503	1.123	6.608	78.503	
5	.803	4.724	83.228				
6	.447	2.632	85.860				
7	.402	2.366	88.226				
8	.365	2.146	90.372				
9	.336	1.978	92.350				
10	.277	1.631	93.981				
11	.231	1.360	95.341				
12	.211	1.242	96.583				
13	.181	1.064	97.648				
14	.133	.782	98.429				
15	.106	.626	99.055				
16	.097	.569	99.624				
17	.064	.376	100.000				

Extraction Method: Principal Component Analysis.

a. Frame = Using Sunscreen

	Component			
	Component	1	2	3
IntQ1a	.754	-.502	-.014	-.183
IntQ1b	.755	-.484	.027	-.145
IntQ1c	.711	-.542	-.011	-.198
AttQ3c	.640	.470	-.130	.283
AttQ3d	.728	.206	-.383	.232
AttQ3e	.735	.295	-.318	.354
AttQ3f	.755	.340	-.308	.240
SNQ4a	.698	.381	.361	-.062

SNQ4b	.673	.404	.339	-.097
SNQ4c	.692	.367	.425	-.089
SNQ4d	.674	.416	.448	-.058
PBCQ5a	.630	.049	-.341	-.356
PBCQ5b	.730	-.017	-.239	-.425
PBCQ5d	.669	.185	-.229	-.353
RegretQ14a	.692	-.481	.142	.250
RegretQ14b	.665	-.523	.134	.346
RegretQ14c	.639	-.515	.166	.271

Extraction Method: Principal Component Analysis.

a. Frame = Using Sunscreen

b. 4 components extracted.

3.5.1.2 Not using sunscreen model

	Initial	Extraction
IntQ1a	1.000	.664
IntQ1b	1.000	.696
IntQ1c	1.000	.701
AttQ3a	1.000	.778
AttQ3b	1.000	.772
AttQ3c	1.000	.822
AttQ3d	1.000	.877
AttQ3e	1.000	.905
AttQ3f	1.000	.889
SNQ4a	1.000	.665
SNQ4b	1.000	.596
SNQ4c	1.000	.740
SNQ4d	1.000	.602
PBCQ5a	1.000	.744
PBCQ5b	1.000	.748
PBCQ5c	1.000	.732
PBCQ5d	1.000	.667
RegretQ14a	1.000	.848
RegretQ14b	1.000	.894
RegretQ14c	1.000	.842

Extraction Method: Principal

Component Analysis.

a. Frame = Not Using Sunscreen

Total Variance Explained^a

Component	Total	Initial Eigenvalues		Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.148	35.739	35.739	7.148	35.739	35.739
2	2.692	13.459	49.198	2.692	13.459	49.198
3	2.224	11.120	60.318	2.224	11.120	60.318
4	1.948	9.739	70.057	1.948	9.739	70.057
5	1.171	5.854	75.911	1.171	5.854	75.911
6	.940	4.701	80.612			
7	.609	3.046	83.658			
8	.512	2.558	86.217			
9	.459	2.296	88.513			
10	.406	2.032	90.545			
11	.371	1.853	92.398			
12	.320	1.602	93.999			
13	.266	1.330	95.330			
14	.237	1.185	96.515			
15	.204	1.019	97.533			
16	.139	.693	98.226			
17	.131	.654	98.880			
18	.103	.515	99.395			
19	.065	.325	99.720			
20	.056	.280	100.000			

Extraction Method: Principal Component Analysis.

a. Frame = Not Using Sunscreen

3.5.2PROCESS output

3.5.2.1 Moderating role of actual capacity in the using sunscreen model

Run MATRIX procedure:

```
***** PROCESS Procedure for SPSS Version 3.00 *****
```

Written by Andrew F. Hayes, Ph.D. www.afhayes.com
Documentation available in Hayes (2018). www.guilford.com/p/hayes3

```
*****
```

Model : 1

Y : Behaviou
X : Int_ave
W : ABCa_F3

Sample

Size: 151

```
*****
```

OUTCOME VARIABLE:

Behaviou

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.7259	.5269	875.9010	123.6320	3.0000	147.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	46.0533	2.9929	15.3874	.0000	40.1385	51.9680
Int_ave	9.1533	1.5216	6.0157	.0000	6.1463	12.1603
ABCa_F3	9.4269	1.1973	7.8734	.0000	7.0608	11.7931
Int_1	1.8562	.4593	4.0414	.0001	.9485	2.7638

Product terms key:

Int_1 : Int_ave x ABCa_F3

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0332	16.3331	1.0000	147.0000 .0001

Focal predict: Int_ave (X)
Mod var: ABCa_F3 (W)

Conditional effects of the focal predictor at values of the moderator(s):

ABCa_F3	Effect	se(HC0)	t	p	LLCI	ULCI
-2.1961	5.0770	1.2575	4.0374	.0001	2.5919	7.5620
.0000	9.1533	1.5216	6.0157	.0000	6.1463	12.1603
2.1921	13.2221	2.2532	5.8682	.0000	8.7693	17.6749

Moderator value(s) defining Johnson-Neyman significance region(s):

Value	% below	% above
-3.4079	14.5695	85.4305

Conditional effect of focal predictor at values of the moderator:

	ABCa_F3	Effect	se(HC0)	t	p	LLCI	ULCI
	-3.8079	2.0851	1.5288	1.3639	.1747	-.9362	5.1064
	-3.5079	2.6420	1.4538	1.8173	.0712	-.2311	5.5150
	-3.4079	2.8277	1.4309	1.9762	.0500	.0000	5.6555
	-3.2079	3.1988	1.3885	2.3039	.0226	.4549	5.9427
	-2.9079	3.7557	1.3342	2.8150	.0055	1.1190	6.3923
	-2.6079	4.3125	1.2924	3.3369	.0011	1.7585	6.8665
	-2.3079	4.8694	1.2643	3.8516	.0002	2.3709	7.3678
	-2.0079	5.4262	1.2508	4.3383	.0000	2.9544	7.8980
	-1.7079	5.9830	1.2524	4.7772	.0000	3.5080	8.4581
	-1.4079	6.5399	1.2691	5.1532	.0000	4.0319	9.0479
	-1.1079	7.0967	1.3002	5.4581	.0000	4.5272	9.6663
	-.8079	7.6536	1.3448	5.6911	.0000	4.9959	10.3113
	-.5079	8.2104	1.4016	5.8578	.0000	5.4405	10.9804
	-.2079	8.7673	1.4692	5.9675	.0000	5.8638	11.6707
	.0921	9.3241	1.5461	6.0308	.0000	6.2687	12.3796
	.3921	9.8810	1.6310	6.0581	.0000	6.6577	13.1043
	.6921	10.4378	1.7228	6.0586	.0000	7.0331	13.8425
	.9921	10.9947	1.8204	6.0397	.0000	7.3971	14.5922
	1.2921	11.5515	1.9229	6.0072	.0000	7.7514	15.3517
	1.5921	12.1084	2.0296	5.9658	.0000	8.0973	16.1194
	1.8921	12.6652	2.1399	5.9186	.0000	8.4363	16.8941
	2.1921	13.2221	2.2532	5.8682	.0000	8.7693	17.6749

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:

95.0000

W values in conditional tables are 1 SD below the mean, the mean, and the maximum.

NOTE: One SD above the mean is above the maximum observed in the data for W,
so the maximum measurement for W is used for conditioning instead.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:

ABCa_F3 Int_ave

NOTE: Variables names longer than eight characters can produce incorrect output.
Shorter variable names are recommended.

----- END MATRIX -----

3.5.2.2 Moderating role of actual autonomy in the using sunscreen model

Run MATRIX procedure:

***** PROCESS Procedure for SPSS Version 3.00 *****

Written by Andrew F. Hayes, Ph.D. www.afhayes.com
Documentation available in Hayes (2018). www.guilford.com/p/hayes3

Model : 1

Y : Behaviou

X : Int_ave

W : ABCb_F3

Sample

Size: 151

OUTCOME VARIABLE:

Behaviou

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.5949	.3539	1196.3687	45.2784	3.0000	147.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	49.7384	2.7725	17.9402	.0000	44.2594	55.2175
Int_ave	13.0698	1.1284	11.5825	.0000	10.8398	15.2999
ABCb_F3	1.1226	1.9792	.5672	.5715	-2.7888	5.0340
Int_1	1.4279	.7069	2.0198	.0452	.0308	2.8249

Product terms key:

Int_1 : Int_ave x ABCb_F3

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0071	4.0796	1.0000	147.0000 .0452

Focal predict: Int_ave (X)

Mod var: ABCb_F3 (W)

Conditional effects of the focal predictor at values of the moderator(s):

ABCb_F3	Effect	se(HC0)	t	p	LLCI	ULCI
-1.1482	11.4304	1.3478	8.4810	.0000	8.7669	14.0939
.0000	13.0698	1.1284	11.5825	.0000	10.8398	15.2999
.5033	13.7885	1.2044	11.4482	.0000	11.4083	16.1687

Moderator value(s) defining Johnson-Neyman significance region(s):

Value	% below	% above
-4.5393	1.9868	98.0132

Conditional effect of focal predictor at values of the moderator:

ABCb_F3	Effect	se(HC0)	t	p	LLCI	ULCI
-5.4967	5.2213	3.9773	1.3128	.1913	-2.6388	13.0814
-5.1967	5.6497	3.7744	1.4968	.1366	-1.8094	13.1087

-4.8967	6.0780	3.5725	1.7013	.0910	-.9821	13.1382
-4.5967	6.5064	3.3719	1.9296	.0556	-.1573	13.1701
-4.5393	6.5883	3.3337	1.9762	.0500	.0000	13.1765
-4.2967	6.9347	3.1728	2.1857	.0304	.6645	13.2050
-3.9967	7.3631	2.9755	2.4746	.0145	1.4828	13.2434
-3.6967	7.7915	2.7803	2.8023	.0058	2.2968	13.2861
-3.3967	8.2198	2.5879	3.1763	.0018	3.1056	13.3340
-3.0967	8.6482	2.3987	3.6054	.0004	3.9078	13.3886
-2.7967	9.0765	2.2137	4.1002	.0001	4.7018	13.4513
-2.4967	9.5049	2.0340	4.6731	.0000	5.4853	13.5245
-2.1967	9.9333	1.8611	5.3374	.0000	6.2554	13.6111
-1.8967	10.3616	1.6971	6.1056	.0000	7.0078	13.7154
-1.5967	10.7900	1.5448	6.9845	.0000	7.7370	13.8429
-1.2967	11.2183	1.4082	7.9666	.0000	8.4354	14.0012
-.9967	11.6467	1.2920	9.0142	.0000	9.0933	14.2001
-.6967	12.0751	1.2024	10.0427	.0000	9.6989	14.4512
-.3967	12.5034	1.1454	10.9160	.0000	10.2398	14.7670
-.0967	12.9318	1.1262	11.4830	.0000	10.7062	15.1573
.2033	13.3601	1.1465	11.6529	.0000	11.0944	15.6259
.5033	13.7885	1.2044	11.4482	.0000	11.4083	16.1687

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
95.0000

W values in conditional tables are 1 SD below the mean, the mean, and the maximum.

NOTE: One SD above the mean is above the maximum observed in the data for W,
so the maximum measurement for W is used for conditioning instead.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
ABCb_F3 Int_ave

NOTE: Variables names longer than eight characters can produce incorrect output.
Shorter variable names are recommended.

----- END MATRIX -----

3.5.2.3 Moderating role of actual capacity in the not using sunscreen model

Run MATRIX procedure:

```
***** PROCESS Procedure for SPSS Version 3.00 *****
```

Written by Andrew F. Hayes, Ph.D. www.afhayes.com
Documentation available in Hayes (2018). www.guilford.com/p/hayes3

```
*****
```

Model : 1

Y : Behaviou

X : Int_ave

W : ABCa_F3

Sample

Size: 142

```
*****
```

OUTCOME VARIABLE:

Behaviou

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.6125	.3752	1088.0397	38.7716	3.0000	138.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	58.1757	3.1291	18.5919	.0000	51.9885	64.3629
Int_ave	4.0117	1.8159	2.2092	.0288	.4210	7.6023
ABCa_F3	9.0436	1.2511	7.2287	.0000	6.5699	11.5173
Int_1	.1128	.6830	.1652	.8691	-1.2377	1.4633

Product terms key:

Int_1 : Int_ave x ABCa_F3

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0001	.0273	1.0000	138.0000 .8691

Focal predict: Int_ave (X)

Mod var: ABCa_F3 (W)

Data for visualizing the conditional effect of the focal predictor:

Paste text below into a SPSS syntax window and execute to produce plot.

```
DATA LIST FREE/  
    Int_ave ABCa_F3 Behaviou .  
BEGIN DATA.  
    -1.6796 -2.4291 29.9304  
.0000 -2.4291 36.2083  
1.6796 -2.4291 42.4862  
-1.6796 .0000 51.4376  
.0000 .0000 58.1757  
1.6796 .0000 64.9138  
-1.6796 2.1690 70.6423  
.0000 2.1690 77.7914  
1.6796 2.1690 84.9405
```

```

END DATA.
GRAPH/SCATTERPLOT=
  Int_ave WITH Behaviou BY ABCa_F3 .

```

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
95.0000

NOTE: One SD above the mean is above the maximum observed in the data for W,
so the maximum measurement for W is used for conditioning instead.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
ABCa_F3 Int_ave

NOTE: Variables names longer than eight characters can produce incorrect output.
Shorter variable names are recommended.

----- END MATRIX -----

3.5.2.4 Moderating role of actual autonomy in the not using sunscreen model

Run MATRIX procedure:

***** PROCESS Procedure for SPSS Version 3.00 *****

Written by Andrew F. Hayes, Ph.D. www.afhayes.com
Documentation available in Hayes (2018). www.guilford.com/p/hayes3

Model : 1
Y : Behaviou
X : Int_ave
W : ABCb_F3

Sample
Size: 142

OUTCOME VARIABLE:
Behaviou

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.4227	.1787	1430.2036	12.3973	3.0000	138.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	58.6532	3.1250	18.7691	.0000	52.4742	64.8323
Int_ave	7.5026	1.8032	4.1606	.0001	3.9371	11.0682
ABCb_F3	-2.0847	1.8551	-1.1238	.2631	-5.7529	1.5834
Int_1	4.0735	1.3688	2.9760	.0034	1.3670	6.7799

Product terms key:

Int_1 : Int_ave x ABCb_F3

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0394	8.8568	1.0000	138.0000 .0034

Focal predict: Int_ave (X)
Mod var: ABCb_F3 (W)

Conditional effects of the focal predictor at values of the moderator(s):

ABCb_F3	Effect	se(HC0)	t	p	LLCI	ULCI
-1.5882	1.0331	3.1833	.3245	.7460	-5.2613	7.3275
.0000	7.5026	1.8032	4.1606	.0001	3.9371	11.0682
.7887	10.7155	1.8293	5.8576	.0000	7.0984	14.3326

Data for visualizing the conditional effect of the focal predictor:

Paste text below into a SPSS syntax window and execute to produce plot.

```
DATA LIST FREE/  
    Int_ave ABCb_F3 Behaviou .  
BEGIN DATA.  
    -1.6796  -1.5882  60.2290  
    .0000  -1.5882  61.9642  
    1.6796  -1.5882  63.6994  
    -1.6796  .0000  46.0516  
    .0000  .0000  58.6532  
    1.6796  .0000  71.2549  
    -1.6796  .7887  39.0108  
    .0000  .7887  57.0090  
    1.6796  .7887  75.0071  
END DATA.  
GRAPH/SCATTERPLOT=  
    Int_ave WITH Behaviou BY ABCb_F3 .
```

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
95.0000

W values in conditional tables are 1 SD below the mean, the mean, and the maximum.

NOTE: One SD above the mean is above the maximum observed in the data for W,
so the maximum measurement for W is used for conditioning instead.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
ABCb_F3 Int_ave

NOTE: Variables names longer than eight characters can produce incorrect output.
Shorter variable names are recommended.

----- END MATRIX -----

Study 3.2 high-calorie snack consumption – belief-based models

4.1 Amos output

4.1.1 Full eating high-calorie snack model

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- BBa	.035	.007	4.989	***	
BBelief	<--- BBb	.023	.008	2.817	.005	
BBelief	<--- BBc	-.007	.009	-.769	.442	
BBelief	<--- BBd	.006	.009	.722	.470	
BBelief	<--- BBe	.015	.009	1.661	.097	
BBelief	<--- BBf	.002	.010	.183	.854	
BBelief	<--- BBg	.019	.008	2.286	.022	
BBelief	<--- BBh	.027	.013	2.134	.033	
BBelief	<--- BBi	-.006	.013	-.479	.632	
CBeliefs	<--- CB1a	.027	.005	5.638	***	
CBeliefs	<--- CB1b	.006	.003	2.102	.036	
CBeliefs	<--- CB1c	.000	.002	.131	.896	
CBeliefs	<--- CB2a	-.007	.003	-2.406	.016	
CBeliefs	<--- CB2b	.000	.003	-.084	.933	
CBeliefs	<--- CB2c	-.007	.003	-2.485	.013	
CBeliefs	<--- CB2d	.003	.002	1.325	.185	
NBeliefs	<--- NBe	-.004	.016	-.279	.781	
NBeliefs	<--- NBd	-.004	.011	-.359	.719	
NBeliefs	<--- NBC	-.001	.016	-.039	.969	
NBeliefs	<--- NBb	.067	.013	5.118	***	
NBeliefs	<--- NBa	.015	.012	1.240	.215	
NBeliefs	<--- NBf	.005	.010	.460	.645	
NBeliefs	<--- NBg	.004	.014	.288	.774	
NBeliefs	<--- NBh	-.010	.017	-.597	.551	
NBeliefs	<--- NBi	.037	.019	1.929	.054	
NBeliefs	<--- NBj	.017	.012	1.344	.179	
Int	<--- NBeliefs	.044	.046	.955	.339	
Int	<--- BBelief	.589	.080	7.368	***	
Int	<--- CBeliefs	1.827	.269	6.787	***	
INT1a	<--- Int	1.000				
INT1b	<--- Int	.831	.051	16.131	***	
INT1c	<--- Int	1.070	.040	26.952	***	
EXP3b	<--- BBelief	1.000				
INST4c	<--- BBelief	1.278	.145	8.806	***	
DESC6a	<--- NBeliefs	.509	.066	7.771	***	
INJ5b	<--- NBeliefs	1.000				
AUT8a	<--- CBeliefs	1.000				
CAP7d	<--- CBeliefs	2.731	.388	7.036	***	
F2a	<--- Int	1.014	.225	4.509	***	

		Estimate	S.E.	C.R.	P	Label
F2a	<--- CBeliefs	.717	.636	1.128	.259	

Standardized Regression Weights: (Eating - Default model)

		Estimate
BBelief	<--- BBa	.341
BBelief	<--- BBb	.237
BBelief	<--- BBc	-.071
BBelief	<--- BBd	.065
BBelief	<--- BBe	.154
BBelief	<--- BBf	.016
BBelief	<--- BBg	.178
BBelief	<--- BBh	.215
BBelief	<--- BBi	-.051
CBeliefs	<--- CB1a	.571
CBeliefs	<--- CB1b	.142
CBeliefs	<--- CB1c	.007
CBeliefs	<--- CB2a	-.157
CBeliefs	<--- CB2b	-.005
CBeliefs	<--- CB2c	-.162
CBeliefs	<--- CB2d	.075
NBeliefs	<--- NBe	-.028
NBeliefs	<--- NBd	-.030
NBeliefs	<--- NBC	-.004
NBeliefs	<--- NBb	.499
NBeliefs	<--- NBA	.105
NBeliefs	<--- NBf	.034
NBeliefs	<--- NBg	.026
NBeliefs	<--- NBh	-.066
NBeliefs	<--- NBi	.218
NBeliefs	<--- NBj	.107
Int	<--- NBeliefs	.041
Int	<--- BBelief	.429
Int	<--- CBeliefs	.682
INT1a	<--- Int	.916
INT1b	<--- Int	.676
INT1c	<--- Int	.920
EXP3b	<--- BBelief	.555
INST4c	<--- BBelief	.688
DESC6a	<--- NBeliefs	.490
INJ5b	<--- NBeliefs	.762
AUT8a	<--- CBeliefs	.376
CAP7d	<--- CBeliefs	.869
F2a	<--- Int	.410
F2a	<--- CBeliefs	.108

Covariances: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
BBh	<--> BBi	64.294	4.945	13.001	***	
BBg	<--> BBi	63.239	5.510	11.478	***	
BBf	<--> BBi	67.328	5.406	12.454	***	
BBe	<--> BBi	.122	4.782	.025	.980	
BBd	<--> BBi	4.968	4.827	1.029	.303	
BBc	<--> BBi	-3.822	4.674	-.818	.414	
BBb	<--> BBi	11.440	4.859	2.355	.019	
BBa	<--> BBi	25.726	4.886	5.266	***	
BBg	<--> BBh	58.061	5.207	11.150	***	
BBf	<--> BBh	62.063	5.104	12.159	***	
BBe	<--> BBh	-1.160	4.581	-.253	.800	
BBd	<--> BBh	4.741	4.623	1.025	.305	
BBc	<--> BBh	-4.294	4.478	-.959	.338	
BBb	<--> BBh	10.051	4.649	2.162	.031	
BBa	<--> BBh	22.481	4.653	4.832	***	
BBf	<--> BBg	67.264	5.912	11.377	***	
BBe	<--> BBg	12.683	5.529	2.294	.022	
BBd	<--> BBg	15.869	5.593	2.837	.005	
BBc	<--> BBg	7.129	5.376	1.326	.185	
BBb	<--> BBg	24.165	5.671	4.261	***	
BBa	<--> BBg	41.494	5.796	7.159	***	
BBe	<--> BBf	1.760	5.154	.341	.733	
BBd	<--> BBf	4.737	5.200	.911	.362	
BBc	<--> BBf	-.685	5.033	-.136	.892	
BBb	<--> BBf	15.383	5.256	2.927	.003	
BBa	<--> BBf	28.145	5.271	5.340	***	
BBd	<--> BBe	91.501	7.416	12.339	***	
BBc	<--> BBe	89.251	7.203	12.391	***	
BBb	<--> BBe	80.245	7.091	11.317	***	
BBa	<--> BBe	39.785	6.059	6.567	***	
BBC	<--> BBd	88.137	7.205	12.233	***	
BBb	<--> BBd	78.793	7.089	11.114	***	
BBa	<--> BBd	36.035	6.044	5.962	***	
BBb	<--> BBC	79.731	6.963	11.450	***	
BBa	<--> BBC	40.049	5.937	6.746	***	
BBa	<--> BBb	62.463	6.561	9.521	***	
CB2c	<--> CB2d	57.235	8.542	6.700	***	
CB2b	<--> CB2d	102.229	9.811	10.420	***	
CB2a	<--> CB2d	53.998	8.483	6.365	***	
CB1c	<--> CB2d	42.624	8.229	5.180	***	
CB1b	<--> CB2d	56.885	8.733	6.514	***	
CB1a	<--> CB2d	24.787	7.752	3.197	.001	
CB2b	<--> CB2c	67.280	8.462	7.951	***	
CB2a	<--> CB2c	107.021	9.161	11.683	***	
CB1c	<--> CB2c	39.255	7.620	5.152	***	
CB1b	<--> CB2c	18.435	7.708	2.392	.017	
CB1a	<--> CB2c	14.207	7.125	1.994	.046	
CB2a	<--> CB2b	64.347	8.399	7.661	***	
CB1c	<--> CB2b	54.519	8.138	6.700	***	
CB1b	<--> CB2b	58.515	8.487	6.895	***	
CB1a	<--> CB2b	48.285	7.766	6.217	***	

	Estimate	S.E.	C.R.	P	Label
CB1c <--> CB2a	40.322	7.627	5.286	***	
CB1b <--> CB2a	9.806	7.662	1.280	.201	
CB1a <--> CB2a	7.261	7.093	1.024	.306	
CB1b <--> CB1c	68.848	8.296	8.299	***	
CB1a <--> CB1c	74.052	7.910	9.362	***	
CB1a <--> CB1b	106.283	8.992	11.820	***	
NBc <--> NBa	54.129	5.298	10.216	***	
NBd <--> NBa	73.037	6.309	11.576	***	
NBe <--> NBa	52.463	5.149	10.188	***	
NBa <--> NBf	47.588	5.584	8.522	***	
NBa <--> NBg	45.487	4.993	9.110	***	
NBa <--> NBh	64.427	5.649	11.406	***	
NBa <--> NBi	51.816	4.847	10.689	***	
NBa <--> NBj	48.196	5.076	9.494	***	
NBb <--> NBa	79.288	6.506	12.186	***	
NBd <--> NBC	66.594	5.843	11.397	***	
NBe <--> NBC	69.121	5.384	12.839	***	
NBc <--> NBf	43.686	5.196	8.408	***	
NBc <--> NBg	55.470	4.986	11.124	***	
NBc <--> NBh	64.352	5.393	11.932	***	
NBc <--> NBi	59.809	4.851	12.330	***	
NBc <--> NBj	53.542	4.952	10.811	***	
NBc <--> NBb	69.916	5.951	11.749	***	
NBe <--> NBd	61.808	5.602	11.034	***	
NBd <--> NBf	51.382	5.915	8.686	***	
NBd <--> NBg	55.370	5.443	10.172	***	
NBd <--> NBh	67.619	5.949	11.367	***	
NBd <--> NBi	58.756	5.224	11.247	***	
NBd <--> NBj	54.036	5.431	9.949	***	
NBd <--> NBb	81.515	6.799	11.989	***	
NBe <--> NBf	48.052	5.176	9.283	***	
NBe <--> NBg	55.237	4.886	11.304	***	
NBe <--> NBh	64.788	5.312	12.196	***	
NBe <--> NBi	59.935	4.773	12.558	***	
NBe <--> NBj	52.321	4.824	10.845	***	
NBe <--> NBb	64.653	5.693	11.357	***	
NBf <--> NBg	63.223	5.575	11.340	***	
NBf <--> NBh	57.613	5.600	10.288	***	
NBf <--> NBi	45.080	4.802	9.388	***	
NBf <--> NBj	55.052	5.377	10.238	***	
NBb <--> NBf	46.076	5.822	7.915	***	
NBg <--> NBh	60.705	5.201	11.673	***	
NBg <--> NBi	54.582	4.619	11.816	***	
NBg <--> NBj	58.441	5.004	11.679	***	
NBb <--> NBg	53.372	5.407	9.872	***	
NBh <--> NBi	66.581	5.121	13.003	***	
NBh <--> NBj	56.361	5.097	11.058	***	
NBb <--> NBh	73.321	6.126	11.969	***	
NBi <--> NBj	52.382	4.572	11.458	***	
NBb <--> NBi	62.583	5.344	11.710	***	
NBb <--> NBj	54.439	5.454	9.981	***	

Correlations: (Eating - Default model)

		Estimate
BBh	<--> BBi	.848
BBg	<--> BBi	.696
BBf	<--> BBi	.789
BBe	<--> BBi	.001
BBd	<--> BBi	.051
BBC	<--> BBi	-.041
BBb	<--> BBi	.118
BBa	<--> BBi	.271
BBg	<--> BBh	.667
BBf	<--> BBh	.760
BBe	<--> BBh	-.013
BBd	<--> BBh	.051
BBC	<--> BBh	-.048
BBb	<--> BBh	.108
BBa	<--> BBh	.248
BBf	<--> BBg	.687
BBe	<--> BBg	.115
BBd	<--> BBg	.143
BBC	<--> BBg	.066
BBb	<--> BBg	.217
BBa	<--> BBg	.381
BBe	<--> BBf	.017
BBd	<--> BBf	.045
BBC	<--> BBf	-.007
BBb	<--> BBf	.147
BBa	<--> BBf	.276
BBd	<--> BBe	.778
BBC	<--> BBe	.783
BBb	<--> BBe	.681
BBa	<--> BBe	.346
BBC	<--> BBd	.767
BBb	<--> BBd	.664
BBa	<--> BBd	.311
BBb	<--> BBC	.693
BBa	<--> BBC	.356
BBa	<--> BBb	.538
CB2c	<--> CB2d	.354
CB2b	<--> CB2d	.606
CB2a	<--> CB2d	.334
CB1c	<--> CB2d	.267
CB1b	<--> CB2d	.343
CB1a	<--> CB2d	.161
CB2b	<--> CB2c	.431
CB2a	<--> CB2c	.714
CB1c	<--> CB2c	.265
CB1b	<--> CB2c	.120
CB1a	<--> CB2c	.100
CB2a	<--> CB2b	.412
CB1c	<--> CB2b	.354
CB1b	<--> CB2b	.365
CB1a	<--> CB2b	.325

	Estimate
CB1c <--> CB2a	.273
CB1b <--> CB2a	.064
CB1a <--> CB2a	.051
CB1b <--> CB1c	.453
CB1a <--> CB1c	.526
CB1a <--> CB1b	.727
NBc <--> NBa	.590
NBd <--> NBa	.705
NBe <--> NBa	.588
NBa <--> NBf	.468
NBa <--> NBg	.508
NBa <--> NBh	.689
NBa <--> NBi	.628
NBa <--> NBj	.536
NBb <--> NBa	.762
NBd <--> NBC	.688
NBe <--> NBC	.830
NBc <--> NBf	.461
NBc <--> NBg	.664
NBc <--> NBh	.738
NBc <--> NBi	.777
NBc <--> NBj	.638
NBc <--> NBb	.720
NBe <--> NBd	.657
NBd <--> NBf	.479
NBd <--> NBg	.587
NBd <--> NBh	.686
NBd <--> NBi	.675
NBd <--> NBj	.570
NBd <--> NBb	.743
NBe <--> NBf	.521
NBe <--> NBg	.680
NBe <--> NBh	.763
NBe <--> NBi	.800
NBe <--> NBj	.641
NBe <--> NBb	.685
NBf <--> NBg	.683
NBf <--> NBh	.596
NBf <--> NBi	.528
NBf <--> NBj	.592
NBb <--> NBf	.428
NBg <--> NBh	.713
NBg <--> NBi	.727
NBg <--> NBj	.714
NBb <--> NBg	.564
NBh <--> NBi	.848
NBh <--> NBj	.659
NBb <--> NBh	.741
NBi <--> NBj	.694
NBb <--> NBi	.717
NBb <--> NBj	.572

Squared Multiple Correlations: (Eating - Default model)

	Estimate
CBeliefs	.529
NBeliefs	.581
BBelief	.584
Int	.651
F2a	.240
CAP7d	.755
AUT8a	.142
INJ5b	.581
DESC6a	.240
INST4c	.473
EXP3b	.308
INT1c	.846
INT1b	.457
INT1a	.839

4.1.2 Full not eating high-calorie snack model

Regression Weights: (Not eating - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- BBa	-.002	.009	-.264	.791	
BBelief	<--- BBb	.015	.016	.952	.341	
BBelief	<--- BBc	-.001	.014	-.054	.957	
BBelief	<--- BBd	-.030	.016	-1.844	.065	
BBelief	<--- BBe	.057	.015	3.839	***	
BBelief	<--- BBf	.009	.010	.962	.336	
BBelief	<--- BBg	.000	.018	-.015	.988	
BBelief	<--- BBh	.010	.013	.747	.455	
BBelief	<--- BBi	-.010	.014	-.759	.448	
CBeliefs	<--- CB1a	.002	.001	1.664	.096	
CBeliefs	<--- CB1b	.004	.002	2.110	.035	
CBeliefs	<--- CB1c	.007	.003	2.344	.019	
CBeliefs	<--- CB2a	.002	.001	1.584	.113	
CBeliefs	<--- CB2b	-.004	.002	-1.939	.053	
CBeliefs	<--- CB2c	-.003	.002	-1.943	.052	
CBeliefs	<--- CB2d	.001	.001	.910	.363	
NBeliefs	<--- NBe	.022	.005	4.114	***	
NBeliefs	<--- NBd	.014	.006	2.379	.017	
NBeliefs	<--- NBC	.002	.006	.276	.783	
NBeliefs	<--- NBb	.016	.006	2.415	.016	
NBeliefs	<--- NBa	.007	.006	1.156	.248	
NBeliefs	<--- NBf	.006	.006	.994	.320	
NBeliefs	<--- NBg	.003	.006	.478	.633	
NBeliefs	<--- NBh	-.007	.006	-1.039	.299	
NBeliefs	<--- NBi	-.012	.006	-1.890	.059	
NBeliefs	<--- NBj	.007	.005	1.607	.108	
BBelief	<--- BBk	.056	.017	3.195	.001	
BBelief	<--- BBj	-.006	.017	-.368	.713	

		Estimate	S.E.	C.R.	P	Label
CBeliefs	<--- CB2e	-.003	.002	-1.634	.102	
Int	<--- NBeliefs	.494	.130	3.808	***	
Int	<--- BBelief	.537	.075	7.206	***	
Int	<--- CBeliefs	4.224	1.744	2.422	.015	
INT1a	<--- Int	1.000				
INT1b	<--- Int	1.073	.072	14.958	***	
INT1c	<--- Int	1.201	.076	15.759	***	
EXP3b	<--- BBelief	1.000				
INST4c	<--- BBelief	.351	.076	4.599	***	
DESC6a	<--- NBeliefs	1.784	.308	5.799	***	
INJ5b	<--- NBeliefs	1.000				
AUT8a	<--- CBeliefs	1.000				
CAP7d	<--- CBeliefs	8.589	3.529	2.434	.015	
F2a	<--- Int	1.539	.246	6.254	***	
F2a	<--- CBeliefs	-6.813	3.270	-2.083	.037	

Standardized Regression Weights: (Not eating - Default model)

	Estimate	
BBelief	<--- BBa	-.020
BBelief	<--- BBb	.103
BBelief	<--- BBc	-.005
BBelief	<--- BBd	-.203
BBelief	<--- BBe	.424
BBelief	<--- BBf	.066
BBelief	<--- BBg	-.002
BBelief	<--- BBh	.063
BBelief	<--- BBi	-.066
CBeliefs	<--- CB1a	.131
CBeliefs	<--- CB1b	.238
CBeliefs	<--- CB1c	.392
CBeliefs	<--- CB2a	.144
CBeliefs	<--- CB2b	-.247
CBeliefs	<--- CB2c	-.199
CBeliefs	<--- CB2d	.083
NBeliefs	<--- NBe	.355
NBeliefs	<--- NBd	.306
NBeliefs	<--- NBC	.032
NBeliefs	<--- NBb	.331
NBeliefs	<--- NBA	.126
NBeliefs	<--- NBf	.117
NBeliefs	<--- NBg	.059
NBeliefs	<--- NBh	-.137
NBeliefs	<--- NBi	-.229
NBeliefs	<--- NBj	.148
BBelief	<--- BBk	.344
BBelief	<--- BBj	-.039
CBeliefs	<--- CB2e	-.190
Int	<--- NBeliefs	.209
Int	<--- BBelief	.609
Int	<--- CBeliefs	.583
INT1a	<--- Int	.707
INT1b	<--- Int	.819

		Estimate
INT1c	<--- Int	.889
EXP3b	<--- BBelief	.749
INST4c	<--- BBelief	.287
DESC6a	<--- NBeliefs	.637
INJ5b	<--- NBeliefs	.327
AUT8a	<--- CBeliefs	.140
CAP7d	<--- CBeliefs	.834
F2a	<--- Int	.519
F2a	<--- CBeliefs	-.317

Covariances: (Not eating - Default model)

		Estimate	S.E.	C.R.	P	Label
BBh	<--> BBi	65.770	5.802	11.336	***	
BBg	<--> BBi	14.344	5.060	2.835	.005	
BBf	<--> BBi	22.706	5.381	4.220	***	
BBe	<--> BBi	18.996	5.527	3.437	***	
BBd	<--> BBi	11.675	5.072	2.302	.021	
BBC	<--> BBi	22.108	5.326	4.151	***	
BBb	<--> BBi	14.656	5.124	2.860	.004	
BBa	<--> BBi	26.715	5.952	4.488	***	
BBg	<--> BBh	9.413	5.234	1.799	.072	
BBf	<--> BBh	18.788	5.553	3.384	***	
BBe	<--> BBh	12.582	5.700	2.207	.027	
BBd	<--> BBh	8.306	5.259	1.579	.114	
BBC	<--> BBh	14.998	5.472	2.741	.006	
BBb	<--> BBh	10.424	5.303	1.966	.049	
BBa	<--> BBh	23.150	6.146	3.767	***	
BBf	<--> BBg	65.021	6.602	9.849	***	
BBe	<--> BBg	95.576	7.634	12.520	***	
BBd	<--> BBg	89.849	7.109	12.639	***	
BBC	<--> BBg	86.342	7.147	12.082	***	
BBb	<--> BBg	88.424	7.092	12.468	***	
BBa	<--> BBg	61.194	7.036	8.698	***	
BBe	<--> BBf	65.470	7.050	9.286	***	
BBd	<--> BBf	56.085	6.422	8.733	***	
BBC	<--> BBf	59.156	6.666	8.874	***	
BBb	<--> BBf	58.947	6.520	9.041	***	
BBa	<--> BBf	45.601	7.030	6.487	***	
BBd	<--> BBe	92.538	7.566	12.230	***	
BBC	<--> BBe	87.713	7.585	11.564	***	
BBb	<--> BBe	89.145	7.495	11.894	***	
BBa	<--> BBe	82.166	8.020	10.245	***	
BBc	<--> BBd	83.372	7.084	11.769	***	
BBb	<--> BBd	86.533	7.058	12.260	***	
BBa	<--> BBd	60.537	7.054	8.581	***	
BBb	<--> BBC	87.720	7.244	12.109	***	
BBa	<--> BBC	73.808	7.553	9.772	***	
BBa	<--> BBb	73.114	7.384	9.902	***	
CB2c	<--> CB2d	77.234	8.115	9.517	***	
CB2b	<--> CB2d	90.400	8.593	10.520	***	
CB2a	<--> CB2d	69.323	7.829	8.854	***	
CB1c	<--> CB2d	7.729	6.282	1.230	.219	

	Estimate	S.E.	C.R.	P	Label
CB1b <--> CB2d	32.828	7.477	4.390	***	
CB1a <--> CB2d	23.893	7.059	3.385	***	
CB2b <--> CB2c	56.494	7.796	7.247	***	
CB2a <--> CB2c	42.972	7.304	5.883	***	
CB1c <--> CB2c	29.610	6.412	4.618	***	
CB1b <--> CB2c	18.643	7.316	2.548	.011	
CB1a <--> CB2c	29.131	7.072	4.119	***	
CB2a <--> CB2b	90.722	8.470	10.712	***	
CB1c <--> CB2b	8.554	6.400	1.337	.181	
CB1b <--> CB2b	49.971	7.839	6.374	***	
CB1a <--> CB2b	37.739	7.333	5.147	***	
CB1c <--> CB2a	7.405	6.147	1.205	.228	
CB1b <--> CB2a	42.823	7.453	5.745	***	
CB1a <--> CB2a	35.808	7.040	5.086	***	
CB1b <--> CB1c	2.022	6.380	.317	.751	
CB1a <--> CB1c	14.415	6.127	2.353	.019	
CB1a <--> CB1b	61.171	7.713	7.931	***	
NBc <--> NBa	79.869	7.631	10.467	***	
NBd <--> NBa	103.296	8.563	12.063	***	
NBe <--> NBa	37.752	5.449	6.928	***	
NBa <--> NBf	87.788	7.826	11.218	***	
NBa <--> NBg	77.840	7.496	10.385	***	
NBa <--> NBh	77.006	7.495	10.275	***	
NBa <--> NBi	80.466	7.463	10.782	***	
NBa <--> NBj	67.200	7.230	9.294	***	
NBb <--> NBa	106.271	8.546	12.435	***	
NBd <--> NBC	100.122	8.850	11.313	***	
NBe <--> NBC	9.908	5.484	1.807	.071	
NBc <--> NBf	87.411	8.187	10.676	***	
NBc <--> NBg	95.214	8.341	11.415	***	
NBc <--> NBh	115.002	8.965	12.827	***	
NBc <--> NBi	83.824	7.918	10.586	***	
NBc <--> NBj	64.269	7.559	8.502	***	
NBc <--> NBb	98.411	8.680	11.337	***	
NBe <--> NBd	31.694	5.950	5.327	***	
NBd <--> NBf	98.067	8.769	11.184	***	
NBd <--> NBg	92.408	8.546	10.813	***	
NBd <--> NBh	91.612	8.547	10.718	***	
NBd <--> NBi	94.276	8.484	11.112	***	
NBd <--> NBj	82.424	8.283	9.951	***	
NBd <--> NBb	127.430	9.850	12.937	***	
NBe <--> NBf	33.333	5.691	5.857	***	
NBe <--> NBg	21.788	5.490	3.969	***	
NBe <--> NBh	10.035	5.424	1.850	.064	
NBe <--> NBi	24.436	5.419	4.509	***	
NBe <--> NBj	45.071	5.834	7.726	***	
NBe <--> NBb	26.672	5.775	4.619	***	
NBf <--> NBg	109.535	8.751	12.517	***	
NBf <--> NBh	94.815	8.329	11.384	***	
NBf <--> NBi	105.604	8.527	12.384	***	
NBf <--> NBj	87.674	8.106	10.816	***	
NBb <--> NBf	95.324	8.570	11.123	***	

		Estimate	S.E.	C.R.	P	Label
NBg	<--> NBh	108.115	8.668	12.473	***	
NBg	<--> NBi	102.992	8.389	12.277	***	
NBg	<--> NBj	76.039	7.740	9.824	***	
NBb	<--> NBg	93.848	8.464	11.088	***	
NBh	<--> NBi	93.151	8.115	11.479	***	
NBh	<--> NBj	64.558	7.497	8.612	***	
NBb	<--> NBh	94.762	8.512	11.133	***	
NBi	<--> NBj	92.244	8.067	11.435	***	
NBb	<--> NBi	92.355	8.312	11.111	***	
NBb	<--> NBj	76.862	8.020	9.584	***	
BBi	<--> BBj	62.371	5.616	11.107	***	
BBh	<--> BBj	65.623	5.864	11.191	***	
BBg	<--> BBj	.957	5.093	.188	.851	
BBf	<--> BBj	16.782	5.412	3.101	.002	
BBe	<--> BBj	10.665	5.561	1.918	.055	
BBd	<--> BBj	-1.267	5.122	-.247	.805	
BBC	<--> BBj	9.866	5.319	1.855	.064	
BBb	<--> BBj	3.552	5.159	.689	.491	
BBa	<--> BBj	23.140	6.010	3.850	***	
BBk	<--> BBj	75.705	5.969	12.684	***	
CB2d	<--> CB2e	105.211	8.855	11.881	***	
CB2c	<--> CB2e	53.568	7.569	7.078	***	
CB2b	<--> CB2e	98.775	8.775	11.257	***	
CB2a	<--> CB2e	82.982	8.109	10.233	***	
CB1c	<--> CB2e	-.471	6.221	-.076	.940	
CB1b	<--> CB2e	37.513	7.477	5.017	***	
CB1a	<--> CB2e	30.971	7.074	4.378	***	
BBi	<--> BBk	61.884	5.492	11.269	***	
BBh	<--> BBk	63.017	5.676	11.103	***	
BBg	<--> BBk	.750	4.947	.152	.879	
BBe	<--> BBk	11.429	5.407	2.114	.035	
BBd	<--> BBk	3.198	4.978	.642	.521	
BBC	<--> BBk	6.521	5.155	1.265	.206	
BBb	<--> BBk	1.204	5.009	.240	.810	
BBa	<--> BBk	23.531	5.848	4.023	***	
BBf	<--> BBk	12.500	5.232	2.389	.017	

Correlations: (Not eating - Default model)

		Estimate
BBh	<--> BBi	.691
BBg	<--> BBi	.144
BBf	<--> BBi	.216
BBe	<--> BBi	.175
BBd	<--> BBi	.116
BBC	<--> BBi	.213
BBb	<--> BBi	.145
BBa	<--> BBi	.231
BBg	<--> BBh	.091
BBf	<--> BBh	.172
BBe	<--> BBh	.111
BBd	<--> BBh	.079
BBC	<--> BBh	.139

		Estimate
BBb	<--> BBh	.099
BBa	<--> BBh	.192
BBf	<--> BBg	.568
BBe	<--> BBg	.806
BBd	<--> BBg	.819
BBC	<--> BBg	.761
BBb	<--> BBg	.801
BBa	<--> BBg	.484
BBe	<--> BBf	.526
BBd	<--> BBf	.487
BBC	<--> BBf	.497
BBb	<--> BBf	.508
BBa	<--> BBf	.344
BBd	<--> BBe	.776
BBC	<--> BBe	.711
BBb	<--> BBe	.743
BBa	<--> BBe	.598
BBC	<--> BBd	.731
BBb	<--> BBd	.779
BBa	<--> BBd	.476
BBb	<--> BBc	.764
BBa	<--> BBc	.562
BBa	<--> BBb	.572
CB2c	<--> CB2d	.543
CB2b	<--> CB2d	.621
CB2a	<--> CB2d	.495
CB1c	<--> CB2d	.062
CB1b	<--> CB2d	.226
CB1a	<--> CB2d	.172
CB2b	<--> CB2c	.390
CB2a	<--> CB2c	.309
CB1c	<--> CB2c	.238
CB1b	<--> CB2c	.129
CB1a	<--> CB2c	.211
CB2a	<--> CB2b	.636
CB1c	<--> CB2b	.067
CB1b	<--> CB2b	.337
CB1a	<--> CB2b	.267
CB1c	<--> CB2a	.060
CB1b	<--> CB2a	.301
CB1a	<--> CB2a	.264
CB1b	<--> CB1c	.016
CB1a	<--> CB1c	.119
CB1a	<--> CB1b	.433
NBc	<--> NBa	.616
NBd	<--> NBa	.759
NBe	<--> NBa	.370
NBa	<--> NBf	.680
NBa	<--> NBg	.610
NBa	<--> NBh	.601
NBa	<--> NBi	.642
NBa	<--> NBj	.526

		Estimate
NBb	<--> NBa	.797
NBd	<--> NBC	.688
NBe	<--> NBC	.091
NBc	<--> NBf	.633
NBc	<--> NBg	.698
NBc	<--> NBh	.840
NBc	<--> NBi	.626
NBc	<--> NBj	.471
NBc	<--> NBb	.691
NBe	<--> NBd	.277
NBd	<--> NBf	.677
NBd	<--> NBg	.645
NBd	<--> NBh	.637
NBd	<--> NBi	.671
NBd	<--> NBj	.575
NBd	<--> NBb	.852
NBe	<--> NBf	.307
NBe	<--> NBg	.203
NBe	<--> NBh	.093
NBe	<--> NBi	.232
NBe	<--> NBj	.420
NBe	<--> NBb	.238
NBf	<--> NBg	.806
NBf	<--> NBh	.695
NBf	<--> NBi	.792
NBf	<--> NBj	.645
NBb	<--> NBf	.672
NBg	<--> NBh	.801
NBg	<--> NBi	.781
NBg	<--> NBj	.566
NBb	<--> NBg	.669
NBh	<--> NBi	.703
NBh	<--> NBj	.479
NBb	<--> NBh	.673
NBi	<--> NBj	.700
NBb	<--> NBi	.671
NBb	<--> NBj	.548
BBi	<--> BBj	.670
BBh	<--> BBj	.678
BBg	<--> BBj	.009
BBf	<--> BBj	.157
BBe	<--> BBj	.097
BBd	<--> BBj	-.012
BBc	<--> BBj	.093
BBb	<--> BBj	.035
BBa	<--> BBj	.197
BBk	<--> BBj	.824
CB2d	<--> CB2e	.741
CB2c	<--> CB2e	.379
CB2b	<--> CB2e	.683
CB2a	<--> CB2e	.598
CB1c	<--> CB2e	-.004

	Estimate
CB1b <--> CB2e	.260
CB1a <--> CB2e	.225
BBi <--> BBk	.685
BBh <--> BBk	.670
BBg <--> BBk	.008
BBe <--> BBk	.107
BBd <--> BBk	.032
BBC <--> BBk	.064
BBb <--> BBk	.012
BBa <--> BBk	.206
BBf <--> BBk	.121

Squared Multiple Correlations: (Not eating - Default model)

	Estimate
CBeliefs	.304
NBeliefs	.822
BBelief	<u>.266</u>
Int	.755
F2a	.178
CAP7d	.695
AUT8a	.020
INJ5b	.107
DESC6a	.406
INST4c	.082
EXP3b	.561
INT1c	.790
INT1b	.671
INT1a	.500

4.1.3 Path Analysis

4.1.3.1 Eating high-calorie snack model

Regression Weights: (Eating - Default model)

	Estimate	S.E.	C.R.	P	Label
Int_Ave <--- NBelief_ave	-.014	.012	-1.200	.230	
Int_Ave <--- BBelief_ave	.163	.015	10.754	***	
Int_Ave <--- CBelief_ave	-.021	.010	-2.145	.032	
F2a <--- Int_Ave	1.126	.126	8.957	***	
F2a <--- CBelief_ave	.007	.026	.285	.776	

Standardized Regression Weights: (Eating - Default model)

	Estimate
Int_Ave <--- NBelief_ave	-.064
Int_Ave <--- BBelief_ave	.623
Int_Ave <--- CBelief_ave	-.099
F2a <--- Int_Ave	.508
F2a <--- CBelief_ave	.016

Correlations: (Eating - Default model)

	Estimate
NBelief_ave <--> BBelief_ave	.615
NBelief_ave <--> CBelief_ave	.127
BBelief_ave <--> CBelief_ave	.407

Squared Multiple Correlations: (Eating - Default model)

	Estimate
Int_Ave	.305
F2a	.260

4.1.3.2 Not eating high-calorie snack model

Regression Weights: (Not eating - Unconstrained)

	Estimate	S.E.	C.R.	P	Label
Int_Ave <--- NBelief_ave	.085	.012	7.118	***	b1_1
Int_Ave <--- BBelief_ave	.036	.017	2.150	.032	b3_1
Int_Ave <--- CBelief_ave	-.027	.013	-2.132	.033	b4_1
F2a <--- Int_Ave	.799	.115	6.924	***	b2_1
F2a <--- CBelief_ave	.020	.029	.676	.499	b5_1

Standardized Regression Weights: (Not eating - Unconstrained)

	Estimate
Int_Ave <--- NBelief_ave	.411
Int_Ave <--- BBelief_ave	.132
Int_Ave <--- CBelief_ave	-.106
F2a <--- Int_Ave	.371
F2a <--- CBelief_ave	.036

Correlations: (Not eating - Unconstrained)

	Estimate
NBelief_ave <--> BBelief_ave	.643
NBelief_ave <--> CBelief_ave	.340
BBelief_ave <--> CBelief_ave	.462

Squared Multiple Correlations: (Not eating - Unconstrained)

	Estimate
Int_Ave	.225
F2a	.142

4.1.3.3 Structural invariance

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI	IFI	RFI	TLI
				Delta-1	Delta-2	rho-1	rho2
Structural weights	5	48.196	.000	.050	.051	.137	.142
Norm Int	1	34.360	.000	.036	.036	.204	.211
Int B	1	3.651	.056	.004	.004	.012	.012
Behavioural int	1	31.402	.000	.033	.033	.186	.192
Control int	1	.153	.695	.000	.000	-.010	-.010
Control to B	1	.097	.755	.000	.000	-.010	-.011

4.1.4 Mirrored belief models

4.1.4.1 Eating high-calorie snack model

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- BBg	.024	.009	2.602	.009	
BBelief	<--- BBb	.052	.009	5.992	***	
BBelief	<--- BBf	-.001	.011	-.094	.925	
BBelief	<--- BBh	.026	.012	2.108	.035	
BBelief	<--- BBd	.016	.008	2.033	.042	
CBeliefs	<--- CB1a	.035	.005	6.750	***	
CBeliefs	<--- CB1c	-.003	.003	-1.035	.301	
NBeliefs	<--- NBi	.034	.016	2.079	.038	
NBeliefs	<--- NBf	.005	.010	.551	.582	
NBeliefs	<--- NBg	.008	.014	.558	.577	
NBeliefs	<--- NBC	-.002	.013	-.168	.867	
NBeliefs	<--- NBb	.065	.013	5.145	***	
NBeliefs	<--- NBa	.014	.012	1.192	.233	
Int	<--- NBeliefs	.089	.046	1.946	.052	
Int	<--- BBelief	.551	.070	7.858	***	
Int	<--- CBeliefs	1.544	.220	7.029	***	
INT1a	<--- Int	1.000				
INT1b	<--- Int	.831	.053	15.778	***	
INT1c	<--- Int	1.072	.041	26.078	***	
EXP3b	<--- BBelief	1.000				
INST4c	<--- BBelief	1.005	.115	8.723	***	
DESC6a	<--- NBeliefs	.503	.065	7.702	***	
INJ5b	<--- NBeliefs	1.000				
AUT8a	<--- CBeliefs	1.000				
CAP7d	<--- CBeliefs	2.579	.353	7.308	***	
F2a	<--- Int	1.111	.212	5.237	***	
F2a	<--- CBeliefs	.355	.546	.651	.515	

Standardized Regression Weights: (Eating - Default model)

		Estimate
BBelief	<--- BBg	.201
BBelief	<--- BBb	.455
BBelief	<--- BBf	-.008
BBelief	<--- BBh	.179
BBelief	<--- BBd	.143
CBeliefs	<--- CB1a	.687
CBeliefs	<--- CB1c	-.055
NBeliefs	<--- NBi	.195
NBeliefs	<--- NBf	.038
NBeliefs	<--- NBg	.048
NBeliefs	<--- NBC	-.015
NBeliefs	<--- NBb	.476
NBeliefs	<--- NBA	.095
Int	<--- NBeliefs	.088
Int	<--- BBelief	.468
Int	<--- CBeliefs	.629
INT1a	<--- Int	.912
INT1b	<--- Int	.669
INT1c	<--- Int	.918
EXP3b	<--- BBelief	.635
INST4c	<--- BBelief	.619
DESC6a	<--- NBeliefs	.490
INJ5b	<--- NBeliefs	.772
AUT8a	<--- CBeliefs	.403
CAP7d	<--- CBeliefs	.878
F2a	<--- Int	.442
F2a	<--- CBeliefs	.058

Correlations: (Eating - Default model)

		Estimate
BBh	<--> BBd	.051
BBf	<--> BBd	.045
BBb	<--> BBd	.664
BBg	<--> BBd	.143
BBf	<--> BBh	.760
BBb	<--> BBh	.108
BBg	<--> BBh	.667
BBb	<--> BBf	.147
BBg	<--> BBf	.687
BBg	<--> BBb	.217
CB1a	<--> CB1c	.526
NBg	<--> NBb	.564
NBf	<--> NBb	.428
NBi	<--> NBb	.717
NBb	<--> NBA	.762
NBc	<--> NBb	.720
NBf	<--> NBg	.683
NBi	<--> NBg	.727
NBg	<--> NBA	.508
NBg	<--> NBC	.664
NBi	<--> NBf	.528

		Estimate
NBf	<--> NBa	.468
NBf	<--> NBC	.461
NBi	<--> NBa	.628
NBi	<--> NBC	.777
NBC	<--> NBa	.590

Squared Multiple Correlations: (Eating - Default model)

	Estimate
CBeliefs	.436
NBeliefs	.560
BBelief	.497
Int	.622
F2a	.231
CAP7d	.770
AUT8a	.162
INJ5b	.596
DESC6a	.240
INST4c	.383
EXP3b	.404
INT1c	.843
INT1b	.448
INT1a	.832

4.1.4.2 Not eating high-calorie snack model

Regression Weights: (Not eating - Default model)

		Estimate	S.E.	C.R.	P	Label
BBelief	<--- BBa	.000	.010	-.027	.979	
BBelief	<--- ND_BBJ_BBKave	.069	.015	4.572	***	
BBelief	<--- BBb	.031	.015	2.151	.031	
BBelief	<--- BBC	.004	.014	.281	.779	
BBelief	<--- BBi	-.006	.014	-.389	.697	
CBeliefs	<--- CB1a	.043	.005	7.936	***	
CBeliefs	<--- CB1c	-.004	.006	-.727	.467	
NBeliefs	<--- NBg	.000	.004	-.061	.951	
NBeliefs	<--- NBe	.021	.005	4.077	***	
NBeliefs	<--- NBj	.006	.004	1.671	.095	
NBeliefs	<--- NBC	-.001	.004	-.354	.723	
NBeliefs	<--- NBb	.020	.006	3.509	***	
NBeliefs	<--- NBa	.008	.005	1.666	.096	
Int	<--- NBeliefs	.989	.213	4.651	***	
Int	<--- BBelief	.530	.081	6.558	***	
Int	<--- CBeliefs	.200	.097	2.071	.038	
INT1a	<--- Int	1.000				
INT1b	<--- Int	1.088	.066	16.453	***	
INT1c	<--- Int	1.202	.070	17.090	***	
EXP3b	<--- BBelief	1.000				
INST4c	<--- BBelief	.201	.059	3.425	***	
DESC6a	<--- NBeliefs	1.982	.368	5.383	***	
INJ5b	<--- NBeliefs	1.000				

		Estimate	S.E.	C.R.	P	Label
AUT8a	<--- CBeliefs	1.000				
CAP7d	<--- CBeliefs	.530	.172	3.075	.002	
F2a	<--- Int	1.128	.165	6.849	***	
F2a	<--- CBeliefs	-1.127	.385	-2.925	.003	

Standardized Regression Weights: (Not eating - Default model)

	Estimate		
BBelief	---	BBa	-.002
BBelief	---	ND_BBJ_BBKave	.341
BBelief	---	BBb	.179
BBelief	---	BBc	.023
BBelief	---	BBi	-.029
CBeliefs	---	CB1a	.564
CBeliefs	---	CB1c	-.049
NBeliefs	---	NBg	-.005
NBeliefs	---	NBe	.345
NBeliefs	---	NBj	.125
NBeliefs	---	NBc	-.030
NBeliefs	---	NBb	.434
NBeliefs	---	NBa	.164
Int	---	NBeliefs	.376
Int	---	BBelief	.668
Int	---	CBeliefs	.119
INT1a	---	Int	.733
INT1b	---	Int	.850
INT1c	---	Int	.900
EXP3b	---	BBelief	.905
INST4c	---	BBelief	.199
DESC6a	---	NBeliefs	.692
INJ5b	---	NBeliefs	.320
AUT8a	---	CBeliefs	.658
CAP7d	---	CBeliefs	.241
F2a	---	Int	.410
F2a	---	CBeliefs	-.244

Correlations: (Not eating - Default model)

		Estimate	
BBc	<->	BBi	.213
BBb	<->	BBi	.145
ND_BBJ_BBKave	<->	BBi	.709
BBa	<->	BBi	.231
BBb	<->	BBc	.764
ND_BBJ_BBKave	<->	BBc	.082
BBa	<->	BBc	.562
ND_BBJ_BBKave	<->	BBb	.025
BBa	<->	BBb	.572
BBa	<->	ND_BBJ_BBKave	.211
CB1a	<->	CB1c	.119
NBj	<->	NBb	.548
NBe	<->	NBb	.238
NBg	<->	NBb	.669
NBb	<->	NBa	.797

		Estimate
NBc	<--> NBb	.691
NBe	<--> NBj	.420
NBg	<--> NBj	.566
NBj	<--> NBA	.526
NBj	<--> NBC	.471
NBg	<--> NBe	.203
NBe	<--> NBA	.370
NBe	<--> NBC	.091
NBg	<--> NBA	.610
NBg	<--> NBC	.698
NBc	<--> NBA	.616

Squared Multiple Correlations: (Not eating - Default model)

	Estimate
CBeliefs	.314
NBeliefs	.661
BBelief	.144
Int	.603
F2a	.204
CAP7d	.058
AUT8a	.433
INJ5b	.102
DESC6a	.479
INST4c	.040
EXP3b	.819
INT1c	.810
INT1b	.723
INT1a	.537

4.2 SPSS output

4.2.1 Eating high-calorie snack model

4.2.1.1 VIF Values

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.688 ^a	.473	.439	9.916

a. Predictors: (Constant), CB2c, NBa, CB1b, BBh, BBc, NBf, CB1c, CB2b, BBa, BBg, NBj, CB2a, NBd, NBe, BBb, CB1a, BBf, NBg, BBe, NBb, BBd, NBh, NBc, BBi, NBi

ANOVA ^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	33500.317	25	1340.013	13.628	.000 ^b
	Residual	37267.436	379	98.331		
	Total	70767.753	404			

a. Dependent Variable: CB2d
b. Predictors: (Constant), CB2c, NBa, CB1b, BBh, BBc, NBf, CB1c, CB2b, BBa, BBg, NBj, CB2a, NBd, NBe, BBb, CB1a, BBf, NBg, BBe, NBb, BBd, NBh, NBc, BBi, NBi

Model	B	Std. Error	Coefficients ^a		Collinearity Statistics		
			Unstandardized Coefficients	Standardized Coefficients	t	Sig.	Tolerance
1 (Constant)	2.671	1.546			1.728	.085	
BBa	.032	.068		.025	.464	.643	.463 2.159
BBb	.085	.078		.070	1.095	.274	.337 2.968
BBc	-.005	.091		-.004	-.051	.959	.263 3.796
BBd	-.050	.088		-.041	-.570	.569	.267 3.748
BBe	.066	.087		.054	.750	.454	.272 3.672
BBf	.027	.095		.020	.286	.775	.292 3.421
BBg	.125	.079		.096	1.572	.117	.369 2.710
BBh	-.212	.122		-.136	-1.737	.083	.226 4.433
BBi	.127	.125		.085	1.015	.311	.196 5.090

NBa	-.115	.089		-.087	-1.294	.196	.310	3.222
NBb	.032	.094		.026	.345	.730	.250	4.003
NBc	-.059	.117		-.042	-.508	.612	.208	4.816
NBd	.013	.082		.010	.153	.878	.327	3.055
NBe	-.138	.120		-.094	-1.152	.250	.208	4.801
NBf	-.013	.073		-.010	-.173	.863	.436	2.296
NBg	.127	.102		.086	1.245	.214	.289	3.466
NBh	-.035	.118		-.025	-.300	.764	.196	5.091
NBi	-.064	.136		-.041	-.473	.637	.188	5.312
NBj	.296	.091		.203	3.261	.001	.358	2.796
CB1a	-.368	.075		-.324	-4.871	.000	.315	3.175
CB1b	.305	.063		.290	4.855	.000	.390	2.563
CB1c	.041	.054		.038	.771	.441	.573	1.745
CB2a	.041	.062		.038	.666	.506	.421	2.377
CB2b	.549	.050		.529	11.081	.000	.609	1.642
CB2c	.075	.064		.069	1.167	.244	.394	2.536

a. Dependent Variable: CB2d

4.2.1.2 Correlations between belief-based and reflective measures for each construct

		Correlations					
		BBeliefs	CBelief_ave	NBelief_ave	Att_ave	SubNorm_ave	PBC_ave
		average					
BBeliefs average	Pearson Correlation	1	.407**	.615**	.641**	.584**	.636**
	Sig. (2-tailed)		.000	.000	.000	.000	.000
	N	405	405	405	405	405	405
CBelief_ave	Pearson Correlation	.407**	1	.127*	.109*	.141**	.436**
	Sig. (2-tailed)	.000		.010	.028	.005	.000
	N	405	405	405	405	405	405
NBelief_ave	Pearson Correlation	.615**	.127*	1	.510**	.636**	.302**
	Sig. (2-tailed)	.000	.010		.000	.000	.000
	N	405	405	405	405	405	405

Att_ave	Pearson Correlation	.641 **	.109 *	.510 **	1	.648 **	.557 **
	Sig. (2-tailed)	.000	.028	.000		.000	.000
	N	405	405	405	405	405	405
SubNorm_ave	Pearson Correlation	.584 **	.141 **	.636 **	.648 **	1	.534 **
	Sig. (2-tailed)	.000	.005	.000	.000		.000
	N	405	405	405	405	405	405
PBC_ave	Pearson Correlation	.636 **	.436 **	.302 **	.557 **	.534 **	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	
	N	405	405	405	405	405	405

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

4.2.2 Not eating high-calorie snack model

4.2.2.1 VIF Values

Model Summary					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	
1	.822 ^a	.675	.651	7.077	

a. Predictors: (Constant), CB2e, CB1c, BBd, CB1b, CB2c, NBb, BBi, BBf, CB1a, BBa, NBj, CB2a, NBe, BBh, CB2b, NBg, BBj, BBC, NBC, NBa, BBe, NBi, BBB, BBk, NBf, NBd, BBg, NBh

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	38537.600	28	1376.343	27.477	.000 ^b
	Residual	18533.397	370	50.090		
	Total	57070.997	398			

a. Dependent Variable: CB2d

b. Predictors: (Constant), CB2e, CB1c, BBd, CB1b, CB2c, NBb, BBi, BBf, CB1a, BBA, NBj, CB2a, NBe, BBh, CB2b, NBg, BBj, BBC, NBC, NBa, BBe, NBi, BBb, BBk, NBf, NBd, BBg, NBh

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients		Collinearity Statistics		
	B	Std. Error	Beta	t	Sig.	Tolerance	VIF
1 (Constant)	-.192	1.147		-.168	.867		
BBa	.015	.043	.016	.362	.717	.474	2.108
BBb	-.143	.069	-.127	-2.084	.038	.238	4.199
BBC	.071	.059	.064	1.198	.232	.305	3.283
BBd	-.134	.069	-.117	-1.933	.054	.238	4.197
BBe	.213	.064	.202	3.348	.001	.241	4.146
BBf	-.014	.043	-.013	-.321	.748	.556	1.800
BBg	-.020	.078	-.017	-.256	.798	.189	5.286
BBh	-.060	.057	-.050	-1.056	.292	.392	2.550
BBi	.041	.060	.033	.675	.500	.376	2.657
BBj	.016	.072	.013	.216	.829	.256	3.914
BBk	.109	.076	.086	1.427	.155	.241	4.156
NBa	-.080	.062	-.073	-1.277	.202	.266	3.764
NBb	.154	.067	.156	2.313	.021	.192	5.205
NBc	.054	.064	.054	.853	.394	.223	4.493
NBd	-.081	.061	-.083	-1.319	.188	.220	4.554
NBe	.033	.058	.026	.571	.568	.436	2.292
NBf	-.029	.064	-.028	-.451	.653	.220	4.537
NBg	-.045	.067	-.043	-.669	.504	.211	4.749
NBh	-.005	.072	-.005	-.069	.945	.177	5.645
NBi	.065	.066	.062	.993	.321	.226	4.431
NBj	-.055	.049	-.053	-1.120	.264	.392	2.551
CB1a	-.072	.039	-.070	-1.875	.062	.626	1.598
CB1b	.053	.037	.053	1.411	.159	.612	1.635
CB1c	-.078	.050	-.068	-1.567	.118	.459	2.177

CB2a	-.022	.043		-.022	-.508	.612	.485	2.062
CB2b	.161	.046		.164	3.531	.000	.407	2.455
CB2c	.319	.035		.317	9.054	.000	.715	1.398
CB2e	.517	.045		.513	11.461	.000	.438	2.281

a. Dependent Variable: CB2d

4.2.2.2 Correlations between belief-based and reflective measures for each construct

Correlations							
	BBeliefs average	CBelief_ave	NBelief_ave	Att_ave	SubNorm_ave	PBC_ave	
BBeliefs average	Pearson Correlation	1	.462**	.643**	.512**	.494**	.318**
	Sig. (2-tailed)		.000	.000	.000	.000	.000
	N	399	399	399	399	399	399
CBelief_ave	Pearson Correlation	.462**	1	.340**	.197**	.258**	.123*
	Sig. (2-tailed)	.000		.000	.000	.000	.014
	N	399	399	399	399	399	399
NBelief_ave	Pearson Correlation	.643**	.340**	1	.492**	.596**	.421**
	Sig. (2-tailed)	.000	.000		.000	.000	.000
	N	399	399	399	399	399	399
Att_ave	Pearson Correlation	.512**	.197**	.492**	1	.480**	.567**
	Sig. (2-tailed)	.000	.000	.000		.000	.000
	N	399	399	399	399	399	399
SubNorm_ave	Pearson Correlation	.494**	.258**	.596**	.480**	1	.548**
	Sig. (2-tailed)	.000	.000	.000	.000		.000
	N	399	399	399	399	399	399
PBC_ave	Pearson Correlation	.318**	.123*	.421**	.567**	.548**	1

Sig. (2-tailed)	.000	.014	.000	.000	.000	
N	399	399	399	399	399	399

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

4.2.3 Eating high-calorie snack regression model

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	Change Statistics			Sig. F Change
						F Change	df1	df2	
1	.609 ^b	.371	.350	1.386	.371	17.740	13	391	.000
2	.689 ^c	.475	.439	1.287	.104	5.773	13	378	.000

a. Doing or Not Doing = Eating

b. Predictors: (Constant), CB1c, NBC, BBd, NBf, BBh, NBA, BBb, CB1a, BBg, NBg, BBf, NBb, NBi

c. Predictors: (Constant), CB1c, NBC, BBd, NBf, BBh, NBA, BBb, CB1a, BBg, NBg, BBf, NBb, NBi, CB2a, CB2d, BBa, CB2b, CB2c, CB1b, NBj, NBd, BBe, BBc, NBe, NBh, BBi

ANOVA^{a,b}

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	442.861	13	34.066	17.740	.000 ^c
	Residual	750.821	391	1.920		
	Total	1193.683	404			
2	Regression	567.238	26	21.817	13.164	.000 ^d
	Residual	626.444	378	1.657		
	Total	1193.683	404			

a. Doing or Not Doing = Eating

b. Dependent Variable: Int_Ave

c. Predictors: (Constant), CB1c, NBC, BBd, NBf, BBh, NBA, BBb, CB1a, BBg, NBg, BBf, NBb, NBi

d. Predictors: (Constant), CB1c, NBC, BBd, NBf, BBh, NBA, BBb, CB1a, BBg, NBg, BBf, NBb, NBi, CB2a, CB2d, BBa, CB2b, CB2c, CB1b, NBj, NBd, BBe, BBc, NBe, NBh, BBi

Model		Coefficients ^{a,b}					
		Unstandardized Coefficients		Standardized Coefficients		t	Sig.
		B	Std. Error	Beta			
1	(Constant)	1.748	.179			9.751	.000
	BBb	.031	.009	.197		3.405	.001
	BBd	.018	.010	.112		1.845	.066
	BBf	.003	.012	.014		.206	.837
	BBg	.017	.011	.103		1.633	.103
	BBh	.016	.014	.080		1.193	.233
	NBa	.006	.011	.033		.510	.610
	NBb	.013	.012	.078		1.026	.306
	NBc	-.004	.014	-.024		-.320	.749
	NBf	.000	.010	.002		.032	.975
	NBg	.007	.014	.036		.513	.608
	NBi	-.002	.016	-.009		-.122	.903
	CB1a	.055	.009	.372		6.359	.000
	CB1c	-.025	.007	-.176		-3.618	.000
2	(Constant)	2.108	.201			10.463	.000
	BBb	.008	.010	.049		.764	.446
	BBd	-.005	.011	-.031		-.434	.664
	BBf	.005	.012	.027		.390	.697
	BBg	.009	.010	.055		.901	.368
	BBh	.027	.016	.135		1.709	.088
	NBa	-.003	.012	-.020		-.297	.767
	NBb	.012	.012	.072		.963	.336
	NBc	-.011	.015	-.059		-.722	.471
	NBf	-.002	.009	-.015		-.260	.795
	NBg	.014	.013	.075		1.083	.279
	NBi	-.010	.018	-.050		-.583	.560
	CB1a	.041	.010	.280		4.087	.000
	CB1c	-.017	.007	-.119		-2.421	.016
	BBa	.016	.009	.099		1.800	.073
	BBc	.013	.012	.078		1.078	.282
	BBe	.027	.011	.171		2.394	.017
	BBi	-.008	.016	-.042		-.504	.615
	NBd	.011	.011	.067		1.036	.301
	NBe	.005	.016	.026		.323	.747
	NBh	.010	.015	.057		.673	.501
	NBj	-.004	.012	-.022		-.356	.722
	CB1b	.020	.008	.147		2.383	.018

CB2a	-.015	.008	-.104	-1.806	.072
CB2b	-.007	.007	-.049	-.893	.373
CB2c	-.024	.008	-.171	-2.871	.004
CB2d	.001	.007	.008	.155	.877

a. Doing or Not Doing = Eating

b. Dependent Variable: Int_Ave

4.2.4 Not eating high-calorie snack regression model

Model	R	Model Summary				Change Statistics				
		Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change	
1	.539 ^a	.290	.266	1.620	.290	12.108	13	385	.000	
2	.619 ^b	.383	.337	1.540	.093	3.728	15	370	.000	

a. Predictors: (Constant), NBg, ND_BBJ_BBKave, CB1a, BBa, CB1c, BBc, NBj, NBe, NBa, BBi, NBC, BBb, NBb

b. Predictors: (Constant), NBg, ND_BBJ_BBKave, CB1a, BBa, CB1c, BBc, NBj, NBe, NBa, BBi, NBC, BBb, NBb, CB2b, CB2c, CB1b, BBf, CB2a, CB2d, BBh, CB2e, BBd, BBe, NBi, NBf, NBd, BBg, NBh

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	412.995	13	31.769	12.108	.000 ^b
	Residual	1010.156	385	2.624		
	Total	1423.152	398			
2	Regression	545.629	28	19.487	8.216	.000 ^c
	Residual	877.522	370	2.372		
	Total	1423.152	398			

a. Dependent Variable: Int_Ave

b. Predictors: (Constant), NBg, ND_BBJ_BBKave, CB1a, BBa, CB1c, BBC, NBj, NBe, NBa, BBi, NBC, BBb, NBb

c. Predictors: (Constant), NBg, ND_BBJ_BBKave, CB1a, BBa, CB1c, BBC, NBj, NBe, NBa, BBi, NBC, BBb, NBb, CB2b, CB2c, CB1b, BBf, CB2a, CB2d, BBh, CB2e, BBd, BBe, NBi, NBf, NBd, BBg, NBh

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.543	.236		6.533	.000
	BBa	.005	.009	.031	.526	.599
	BBb	-.001	.013	-.007	-.097	.923
	BBC	.006	.012	.032	.452	.651
	BBi	-.021	.012	-.108	-1.711	.088
	ND_BBJ_BBKave	.019	.014	.093	1.327	.185
	CB1a	.002	.008	.010	.190	.849
	CB1c	.040	.011	.223	3.675	.000
	NBa	.014	.013	.081	1.025	.306
	NBb	.029	.013	.183	2.215	.027
	NBC	-.010	.012	-.064	-.886	.376
	NBj	.005	.010	.032	.540	.589
	NBe	.013	.013	.064	1.036	.301
	NBg	.024	.011	.147	2.116	.035
2	(Constant)	1.581	.249		6.345	.000
	BBa	.006	.009	.042	.700	.484
	BBb	-.009	.015	-.053	-.630	.529
	BBC	-.011	.013	-.064	-.864	.388
	BBi	-.010	.013	-.051	-.762	.447
	ND_BBJ_BBKave	.009	.015	.046	.634	.526

CB1a	.004	.008	.023	.441	.660
CB1c	.038	.011	.209	3.462	.001
NBa	.018	.014	.106	1.333	.183
NBb	.019	.015	.121	1.294	.197
NBc	-.006	.014	-.037	-.431	.667
NBj	.019	.011	.117	1.786	.075
NBe	.025	.013	.121	1.962	.050
NBg	.027	.014	.167	1.873	.062
BBd	-.017	.015	-.092	-1.114	.266
BBe	.021	.014	.127	1.504	.133
BBf	.005	.009	.028	.509	.611
BBg	.026	.017	.145	1.548	.123
BBh	.000	.012	.001	.019	.985
NBd	.011	.013	.071	.812	.417
NBf	-.012	.014	-.073	-.835	.404
NBh	-.010	.016	-.062	-.645	.519
NBi	-.016	.014	-.094	-1.102	.271
CB1b	.025	.008	.160	3.054	.002
CB2a	.013	.009	.081	1.386	.166
CB2b	-.035	.010	-.225	-3.465	.001
CB2c	-.024	.008	-.152	-2.849	.005
CB2d	.018	.011	.114	1.596	.111
CB2e	-.017	.011	-.106	-1.481	.139

a. Dependent Variable: Int_Ave

Study 3.3 high-calorie snack consumption – direct measure models

5.1 Amos output

5.1.1 Baseline model CFAs

5.1.1.1 Eating high-calorie snack model

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	100	1279.366	428	.000	2.989
Saturated model	528	.000	0		
Independence model	32	11733.198	496	.000	23.656

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.891	.874	.925	.912	.924
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

RMSEA

Model	RMSEA	LO	90	HI	90	PCLOSE
Default model	.070	.066	.075	.000		
Independence model	.237	.233	.241	.000		

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1479.366	1497.155	1879.754	1979.754
Saturated model	1056.000	1149.930	3170.052	3698.052
Independence model	11797.198	11802.891	11925.323	11957.323

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	.833	.045	18.672	***	
INT1c	<--- INT_C	1.068	.033	32.079	***	
EXP3d	<--- ATT_EXP	.976	.044	22.055	***	
EXP3c	<--- ATT_EXP	.832	.050	16.789	***	
EXP3b	<--- ATT_EXP	1.041	.041	25.478	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.030	.058	17.650	***	
DESC6b	<--- SN_DESC	1.065	.058	18.427	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	1.026	.056	18.171	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.066	.057	18.727	***	

			Estimate	S.E.	C.R.	P	Label
CAP7c	<--- PBC_CAP		.868	.060	14.573	***	
INST4e	<--- ATT_INST		.936	.046	20.157	***	
INST4d	<--- ATT_INST		1.106	.034	32.128	***	
INST4c	<--- ATT_INST		1.090	.035	30.974	***	
INST4b	<--- ATT_INST		.991	.038	26.053	***	
INST4a	<--- ATT_INST		1.000				
INJ5d	<--- SN_INJ		.682	.052	13.112	***	
INJ5c	<--- SN_INJ		1.031	.036	28.751	***	
INJ5b	<--- SN_INJ		.998	.035	28.141	***	
INJ5a	<--- SN_INJ		1.000				
D_AR9c	<--- AR_Action		1.037	.028	37.502	***	
D_AR9a	<--- AR_Action		1.000				
D_AR9b	<--- AR_Action		1.004	.026	38.126	***	
ND_AR10c	<--- AR_Inaction		1.084	.044	24.897	***	
ND_AR10b	<--- AR_Inaction		1.110	.044	25.467	***	
ND_AR10a	<--- AR_Inaction		1.000				
AUT8a	<--- PBC_AUT		1.000				
AUT8b	<--- PBC_AUT		.807	.070	11.472	***	
AUT8c	<--- PBC_AUT		.497	.085	5.847	***	

Standardized Regression Weights: (Eating - Default model)

		Estimate
INT1a	<--- INT_C	.933
INT1b	<--- INT_C	.723
INT1c	<--- INT_C	.935
EXP3d	<--- ATT_EXP	.825
EXP3c	<--- ATT_EXP	.701
EXP3b	<--- ATT_EXP	.892
EXP3a	<--- ATT_EXP	.897
DESC6c	<--- SN_DESC	.825
DESC6b	<--- SN_DESC	.866
DESC6a	<--- SN_DESC	.801
CAP7b	<--- PBC_CAP	.832
CAP7a	<--- PBC_CAP	.790
CAP7d	<--- PBC_CAP	.853
CAP7c	<--- PBC_CAP	.695
INST4e	<--- ATT_INST	.771
INST4d	<--- ATT_INST	.956
INST4c	<--- ATT_INST	.942
INST4b	<--- ATT_INST	.878
INST4a	<--- ATT_INST	.887
INJ5d	<--- SN_INJ	.580
INJ5c	<--- SN_INJ	.909
INJ5b	<--- SN_INJ	.901
INJ5a	<--- SN_INJ	.909
D_AR9c	<--- AR_Action	.941
D_AR9a	<--- AR_Action	.941
D_AR9b	<--- AR_Action	.945
ND_AR10c	<--- AR_Inaction	.896
ND_AR10b	<--- AR_Inaction	.910
ND_AR10a	<--- AR_Inaction	.875
AUT8a	<--- PBC_AUT	.904

		Estimate
AUT8b	<--- PBC_AUT	.711
AUT8c	<--- PBC_AUT	.318

Correlations: (Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.673
INT_C	<--> SN_DESC	.509
INT_C	<--> PBC_CAP	.753
INT_C	<--> ATT_INST	.524
INT_C	<--> SN_INJ	.467
INT_C	<--> AR_Action	-.319
INT_C	<--> AR_Inaction	.348
INT_C	<--> PBC_AUT	.198
ATT_EXP	<--> SN_DESC	.425
ATT_EXP	<--> PBC_CAP	.667
ATT_EXP	<--> ATT_INST	.448
ATT_EXP	<--> SN_INJ	.424
ATT_EXP	<--> AR_Action	-.228
ATT_EXP	<--> AR_Inaction	.341
ATT_EXP	<--> PBC_AUT	.217
SN_DESC	<--> PBC_CAP	.619
SN_DESC	<--> ATT_INST	.320
SN_DESC	<--> SN_INJ	.422
SN_DESC	<--> AR_Action	-.022
SN_DESC	<--> AR_Inaction	.263
SN_DESC	<--> PBC_AUT	.430
PBC_CAP	<--> ATT_INST	.402
PBC_CAP	<--> SN_INJ	.414
PBC_CAP	<--> AR_Action	-.168
PBC_CAP	<--> AR_Inaction	.238
PBC_CAP	<--> PBC_AUT	.480
ATT_INST	<--> SN_INJ	.686
ATT_INST	<--> AR_Action	-.330
ATT_INST	<--> AR_Inaction	.533
ATT_INST	<--> PBC_AUT	.040
SN_INJ	<--> AR_Action	-.248
SN_INJ	<--> AR_Inaction	.556
SN_INJ	<--> PBC_AUT	-.011
AR_Action	<--> AR_Inaction	-.131
AR_Action	<--> PBC_AUT	.086
AR_Inaction	<--> PBC_AUT	-.103

Squared Multiple Correlations: (Eating - Default model)

	Estimate
AUT8c	.101
AUT8b	.506
AUT8a	.817
ND_AR10a	.766
ND_AR10b	.828
ND_AR10c	.804
D_AR9b	.894
D_AR9c	.886
D_AR9a	.886
CAP7d	.727
CAP7c	.482
CAP7b	.692
CAP7a	.624
DESC6c	.680
DESC6b	.749
DESC6a	.642
INJ5d	.336
INJ5c	.827
INJ5b	.812
INJ5a	.826
INST4e	.594
INST4d	.913
INST4c	.888
INST4b	.772
INST4a	.786
EXP3d	.680
EXP3c	.492
EXP3b	.795
EXP3a	.804
INT1c	.874
INT1b	.523
INT1a	.871

5.1.1.1.1 CMV-corrected correlations

Covariances: (Group number 1 - Default model)

		Estimate	S.E.	C.R.	P	Label
Intention	<--> ATT_EXP	.667	.060	11.177	***	
Intention	<--> ATT_INS	.505	.056	9.078	***	
Intention	<--> SN_INJ	.450	.054	8.267	***	
Intention	<--> SN_DES	.489	.055	8.854	***	
Intention	<--> PBC_CAP	.742	.062	11.996	***	
Intention	<--> PBC_AUT	.191	.051	3.788	***	
Intention	<--> AIR	.323	.052	6.189	***	
Intention	<--> AAR	.293	.052	5.662	***	
ATT_EXP	<--> ATT_INS	.428	.054	7.932	***	
ATT_EXP	<--> SN_INJ	.398	.053	7.455	***	
ATT_EXP	<--> SN_DES	.407	.054	7.588	***	
ATT_EXP	<--> PBC_CAP	.656	.059	11.045	***	
ATT_EXP	<--> PBC_AUT	.204	.051	4.024	***	

		Estimate	S.E.	C.R.	P	Label
ATT_EXP <-->	AIR	.316	.052	6.063	***	
ATT_EXP <-->	AAR	.207	.051	4.083	***	
ATT_INS <-->	SN_INJ	.671	.060	11.213	***	
ATT_INS <-->	SN_DES	.294	.052	5.680	***	
ATT_INS <-->	PBC_CAP	.379	.053	7.134	***	
ATT_INS <-->	PBC_AUT	.026	.050	.521	.602	
ATT_INS <-->	AIR	.514	.056	9.211	***	
ATT_INS <-->	AAR	.304	.052	5.863	***	
SN_INJ <-->	SN_DES	.401	.053	7.505	***	
SN_INJ <-->	PBC_CAP	.401	.053	7.505	***	
SN_INJ <-->	PBC_AUT	-.016	.050	-.313	.754	
SN_INJ <-->	AIR	.526	.056	9.371	***	
SN_INJ <-->	AAR	.235	.051	4.607	***	
SN_DES <-->	PBC_CAP	.603	.058	10.402	***	
SN_DES <-->	PBC_AUT	.416	.054	7.736	***	
SN_DES <-->	AIR	.235	.051	4.607	***	
SN_DES <-->	AAR	-.014	.050	-.292	.770	
PBC_CAP <-->	PBC_AUT	.466	.055	8.502	***	
PBC_CAP <-->	AIR	.209	.051	4.122	***	
PBC_CAP <-->	AAR	.137	.050	2.727	.006	
PBC_AUT <-->	AIR	-.116	.050	-2.320	.020	
PBC_AUT <-->	AAR	-.116	.050	-2.320	.020	
AIR <-->	AAR	.098	.050	1.971	.049	

5.1.1.2 Not eating high-calorie snack CFA

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	100	1571.401	428	.000	3.671
Saturated model	528	.000	0		
Independence model	32	10571.379	496	.000	21.313

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.355	.790	.740	.640
Saturated model	.000	1.000		
Independence model	1.184	.230	.181	.217

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.851	.828	.887	.868	.887
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.863	.735	.765
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	1143.401	1025.936	1268.416
Saturated model	.000	.000	.000
Independence model	10075.379	9744.331	10412.809

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.948	2.873	2.578	3.187
Saturated model	.000	.000	.000	.000
Independence model	26.561	25.315	24.483	26.163

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.082	.078	.086	.000
Independence model	.226	.222	.230	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1771.401	1789.483	2170.297	2270.297
Saturated model	1056.000	1151.474	3162.172	3690.172
Independence model	10635.379	10641.166	10763.026	10795.026

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.451	4.156	4.765	4.496
Saturated model	2.653	2.653	2.653	2.893
Independence model	26.722	25.890	27.570	26.737

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	121	127
Independence model	21	22

Regression Weights: (Not Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	1.087	.058	18.741	***	
INT1c	<--- INT_C	1.194	.061	19.599	***	
EXP3d	<--- ATT_EXP	1.231	.065	18.815	***	
EXP3c	<--- ATT_EXP	.988	.058	17.022	***	
EXP3b	<--- ATT_EXP	1.259	.064	19.673	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.176	.059	20.006	***	
DESC6b	<--- SN_DESC	1.138	.055	20.745	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	.920	.058	15.795	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.123	.062	18.188	***	
CAP7c	<--- PBC_CAP	.997	.056	17.871	***	
INST4e	<--- ATT_INST	.996	.062	16.033	***	
INST4d	<--- ATT_INST	1.275	.053	23.857	***	

		Estimate	S.E.	C.R.	P	Label
INST4c	<--- ATT_INST	1.284	.053	24.118	***	
INST4b	<--- ATT_INST	1.154	.055	21.143	***	
INST4a	<--- ATT_INST	1.000				
INJ5d	<--- SN_INJ	1.586	.275	5.761	***	
INJ5c	<--- SN_INJ	1.810	.290	6.239	***	
INJ5b	<--- SN_INJ	1.509	.253	5.955	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.041	.025	41.853	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.002	.025	39.346	***	
ND_AR10c	<--- AR_Inaction	1.103	.051	21.519	***	
ND_AR10b	<--- AR_Inaction	1.145	.053	21.567	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	1.426	.168	8.469	***	
AUT8c	<--- PBC_AUT	1.110	.166	6.677	***	

Standardized Regression Weights: (Not Eating - Default model)

		Estimate
INT1a	<--- INT_C	.768
INT1b	<--- INT_C	.874
INT1c	<--- INT_C	.912
EXP3d	<--- ATT_EXP	.881
EXP3c	<--- ATT_EXP	.809
EXP3b	<--- ATT_EXP	.918
EXP3a	<--- ATT_EXP	.762
DESC6c	<--- SN_DESC	.860
DESC6b	<--- SN_DESC	.890
DESC6a	<--- SN_DESC	.826
CAP7b	<--- PBC_CAP	.779
CAP7a	<--- PBC_CAP	.750
CAP7d	<--- PBC_CAP	.886
CAP7c	<--- PBC_CAP	.871
INST4e	<--- ATT_INST	.718
INST4d	<--- ATT_INST	.945
INST4c	<--- ATT_INST	.952
INST4b	<--- ATT_INST	.875
INST4a	<--- ATT_INST	.806
INJ5d	<--- SN_INJ	.550
INJ5c	<--- SN_INJ	.759
INJ5b	<--- SN_INJ	.610
INJ5a	<--- SN_INJ	.359
D_AR9c	<--- AR_Action	.958
D_AR9a	<--- AR_Action	.947
D_AR9b	<--- AR_Action	.944
ND_AR10c	<--- AR_Inaction	.891
ND_AR10b	<--- AR_Inaction	.893
ND_AR10a	<--- AR_Inaction	.836
AUT8a	<--- PBC_AUT	.609
AUT8b	<--- PBC_AUT	.789
AUT8c	<--- PBC_AUT	.429

Correlations: (Not Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.724
INT_C	<--> SN_DESC	.572
INT_C	<--> PBC_CAP	.696
INT_C	<--> ATT_INST	.284
INT_C	<--> SN_INJ	.561
INT_C	<--> AR_Action	.553
INT_C	<--> AR_Inaction	-.040
INT_C	<--> PBC_AUT	.168
ATT_EXP	<--> SN_DESC	.501
ATT_EXP	<--> PBC_CAP	.621
ATT_EXP	<--> ATT_INST	.205
ATT_EXP	<--> SN_INJ	.499
ATT_EXP	<--> AR_Action	.363
ATT_EXP	<--> AR_Inaction	-.052
ATT_EXP	<--> PBC_AUT	.124
SN_DESC	<--> PBC_CAP	.526
SN_DESC	<--> ATT_INST	.141
SN_DESC	<--> SN_INJ	.508
SN_DESC	<--> AR_Action	.318
SN_DESC	<--> AR_Inaction	.178
SN_DESC	<--> PBC_AUT	.088
PBC_CAP	<--> ATT_INST	.244
PBC_CAP	<--> SN_INJ	.363
PBC_CAP	<--> AR_Action	.240
PBC_CAP	<--> AR_Inaction	-.143
PBC_CAP	<--> PBC_AUT	.467
ATT_INST	<--> SN_INJ	.349
ATT_INST	<--> AR_Action	.374
ATT_INST	<--> AR_Inaction	-.233
ATT_INST	<--> PBC_AUT	.254
SN_INJ	<--> AR_Action	.599
SN_INJ	<--> AR_Inaction	.027
SN_INJ	<--> PBC_AUT	.235
AR_Action	<--> AR_Inaction	-.072
AR_Action	<--> PBC_AUT	.151
AR_Inaction	<--> PBC_AUT	-.232

Squared Multiple Correlations: (Not Eating - Default model)

	Estimate
AUT8c	.184
AUT8b	.623
AUT8a	.371
ND_AR10a	.699
ND_AR10b	.797
ND_AR10c	.793
D_AR9b	.891
D_AR9c	.918
D_AR9a	.897
CAP7d	.785
CAP7c	.758
CAP7b	.606
CAP7a	.562
DESC6c	.739
DESC6b	.792
DESC6a	.683
INJ5d	.302
INJ5c	.576
INJ5b	.372
INJ5a	.129
INST4e	.516
INST4d	.894
INST4c	.907
INST4b	.765
INST4a	.649
EXP3d	.776
EXP3c	.655
EXP3b	.843
EXP3a	.581
INT1c	.832
INT1b	.764
INT1a	.590

5.1.1.2.1 CMV-corrected correlations

Covariances: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT_C	<--> ATT_EXP	1.783	.192	9.284	***	
INT_C	<--> SN_DESC	1.230	.149	8.251	***	
INT_C	<--> PBC_CAP	1.873	.201	9.300	***	
INT_C	<--> ATT_INST	.640	.130	4.908	***	
INT_C	<--> SN_INJ	.746	.133	5.613	***	
INT_C	<--> AR_Action	1.748	.206	8.491	***	
INT_C	<--> AR_Inaction	.096	.139	.693	.488	
INT_C	<--> PBC_AUT	.327	.094	3.474	***	
ATT_EXP	<--> SN_DESC	.985	.131	7.518	***	
ATT_EXP	<--> PBC_CAP	1.540	.176	8.756	***	
ATT_EXP	<--> ATT_INST	.425	.116	3.670	***	
ATT_EXP	<--> SN_INJ	.551	.112	4.937	***	

		Estimate	S.E.	C.R.	P	Label
ATT_EXP	<-> AR_Action	1.053	.171	6.156	***	
ATT_EXP	<-> AR_Inaction	.112	.127	.880	.379	
ATT_EXP	<-> PBC_AUT	.236	.084	2.818	.005	
SN_DESC	<-> PBC_CAP	1.138	.142	7.999	***	
SN_DESC	<-> ATT_INST	.260	.101	2.580	.010	
SN_DESC	<-> SN_INJ	.517	.101	5.144	***	
SN_DESC	<-> AR_Action	.822	.148	5.557	***	
SN_DESC	<-> AR_Inaction	-.364	.116	-3.136	.002	
SN_DESC	<-> PBC_AUT	.206	.074	2.772	.006	
PBC_CAP	<-> ATT_INST	.492	.124	3.977	***	
PBC_CAP	<-> SN_INJ	.440	.109	4.043	***	
PBC_CAP	<-> AR_Action	.764	.173	4.414	***	
PBC_CAP	<-> AR_Inaction	.315	.137	2.299	.022	
PBC_CAP	<-> PBC_AUT	.588	.108	5.424	***	
ATT_INST	<-> SN_INJ	.530	.103	5.147	***	
ATT_INST	<-> AR_Action	1.016	.156	6.535	***	
ATT_INST	<-> AR_Inaction	.501	.121	4.160	***	
ATT_INST	<-> PBC_AUT	.350	.082	4.249	***	
SN_INJ	<-> AR_Action	1.082	.168	6.429	***	
SN_INJ	<-> AR_Inaction	.184	.095	1.938	.053	
SN_INJ	<-> PBC_AUT	.295	.073	4.065	***	
AR_Action	<-> AR_Inaction	.217	.162	1.343	.179	
AR_Action	<-> PBC_AUT	.316	.106	2.975	.003	
AR_Inaction	<-> PBC_AUT	.229	.086	2.664	.008	
e6	<-> e7	.413	.089	4.620	***	
e21	<-> e22	.649	.089	7.282	***	

5.1.2 Independently refined eating high-calorie snack model

5.1.2.1 CFA

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	97	856.719	368	.000	2.328
Saturated model	465	.000	0		
Independence model	30	11158.036	435	.000	25.651

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.179	.874	.841	.692
Saturated model	.000	1.000		
Independence model	1.334	.188	.132	.176

Baseline Comparisons

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	.923	.909	.955	.946	.954
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.846	.781	.807
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	488.719	407.214	577.930
Saturated model	.000	.000	.000
Independence model	10723.036	10382.132	11070.303

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.121	1.210	1.008	1.431
Saturated model	.000	.000	.000	.000
Independence model	27.619	26.542	25.698	27.402

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.057	.052	.062	.008
Independence model	.247	.243	.251	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1050.719	1066.842	1439.096	1536.096
Saturated model	930.000	1007.292	2791.807	3256.807
Independence model	11218.036	11223.023	11338.153	11368.153

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.601	2.399	2.822	2.641
Saturated model	2.302	2.302	2.302	2.493
Independence model	27.767	26.924	28.627	27.780

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	196	205
Independence model	18	19

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	.833	.045	18.678	***	
INT1c	<--- INT_C	1.068	.033	32.077	***	
EXP3d	<--- ATT_EXP	.937	.044	21.082	***	
EXP3c	<--- ATT_EXP	.782	.050	15.554	***	
EXP3b	<--- ATT_EXP	1.033	.040	25.735	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.030	.058	17.639	***	
DESC6b	<--- SN_DESC	1.066	.058	18.423	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	1.026	.057	18.151	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.067	.057	18.741	***	
CAP7c	<--- PBC_CAP	.867	.060	14.551	***	
INST4e	<--- ATT_INST	.937	.046	20.157	***	
INST4d	<--- ATT_INST	1.107	.034	32.119	***	
INST4c	<--- ATT_INST	1.090	.035	30.958	***	
INST4b	<--- ATT_INST	.991	.038	26.038	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.028	.036	28.198	***	
INJ5b	<--- SN_INJ	1.009	.035	28.448	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.037	.028	37.514	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.004	.026	38.127	***	
ND_AR10c	<--- AR_Inaction	1.084	.044	24.887	***	
ND_AR10b	<--- AR_Inaction	1.110	.044	25.454	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.752	.074	10.146	***	

Standardized Regression Weights: (Eating - Default model)

		Estimate
INT1a	<--- INT_C	.933
INT1b	<--- INT_C	.724
INT1c	<--- INT_C	.935
EXP3d	<--- ATT_EXP	.802
EXP3c	<--- ATT_EXP	.667
EXP3b	<--- ATT_EXP	.895
EXP3a	<--- ATT_EXP	.908
DESC6c	<--- SN_DESC	.825
DESC6b	<--- SN_DESC	.866
DESC6a	<--- SN_DESC	.801
CAP7b	<--- PBC_CAP	.831
CAP7a	<--- PBC_CAP	.790
CAP7d	<--- PBC_CAP	.854
CAP7c	<--- PBC_CAP	.694
INST4e	<--- ATT_INST	.771
INST4d	<--- ATT_INST	.956
INST4c	<--- ATT_INST	.942
INST4b	<--- ATT_INST	.878

		Estimate
INST4a	<--- ATT_INST	.886
INJ5c	<--- SN_INJ	.905
INJ5b	<--- SN_INJ	.909
INJ5a	<--- SN_INJ	.907
D_AR9c	<--- AR_Action	.941
D_AR9a	<--- AR_Action	.942
D_AR9b	<--- AR_Action	.945
ND_AR10c	<--- AR_Inaction	.896
ND_AR10b	<--- AR_Inaction	.910
ND_AR10a	<--- AR_Inaction	.875
AUT8a	<--- PBC_AUT	.933
AUT8b	<--- PBC_AUT	.685

Covariances: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT_C	<--> ATT_EXP	1.934	.187	10.334	***	
INT_C	<--> SN_DESC	1.009	.127	7.968	***	
INT_C	<--> PBC_CAP	1.769	.171	10.330	***	
INT_C	<--> ATT_INST	1.534	.177	8.664	***	
INT_C	<--> SN_INJ	1.327	.167	7.931	***	
INT_C	<--> AR_Action	1.054	.182	5.778	***	
INT_C	<--> AR_Inaction	.965	.159	6.080	***	
INT_C	<--> PBC_AUT	.512	.130	3.952	***	
ATT_EXP	<--> SN_DESC	.853	.124	6.904	***	
ATT_EXP	<--> PBC_CAP	1.574	.166	9.511	***	
ATT_EXP	<--> ATT_INST	1.318	.173	7.598	***	
ATT_EXP	<--> SN_INJ	1.186	.166	7.134	***	
ATT_EXP	<--> AR_Action	.777	.181	4.307	***	
ATT_EXP	<--> AR_Inaction	.947	.160	5.901	***	
ATT_EXP	<--> PBC_AUT	.540	.132	4.102	***	
SN_DESC	<--> PBC_CAP	1.017	.118	8.600	***	
SN_DESC	<--> ATT_INST	.653	.119	5.489	***	
SN_DESC	<--> SN_INJ	.835	.121	6.886	***	
SN_DESC	<--> AR_Action	.050	.125	.396	.692	
SN_DESC	<--> AR_Inaction	.510	.113	4.530	***	
SN_DESC	<--> PBC_AUT	.708	.102	6.958	***	
PBC_CAP	<--> ATT_INST	.974	.146	6.679	***	
PBC_CAP	<--> SN_INJ	.987	.143	6.904	***	
PBC_CAP	<--> AR_Action	.459	.150	3.052	.002	
PBC_CAP	<--> AR_Inaction	.545	.132	4.143	***	
PBC_CAP	<--> PBC_AUT	.931	.123	7.584	***	
ATT_INST	<--> SN_INJ	1.984	.192	10.322	***	
ATT_INST	<--> AR_Action	1.123	.187	5.995	***	
ATT_INST	<--> AR_Inaction	1.524	.177	8.600	***	
ATT_INST	<--> PBC_AUT	.146	.129	1.131	.258	
SN_INJ	<--> AR_Action	.859	.179	4.812	***	
SN_INJ	<--> AR_Inaction	1.498	.172	8.694	***	
SN_INJ	<--> PBC_AUT	.049	.126	.392	.695	
AR_Action	<--> AR_Inaction	.422	.172	2.450	.014	
AR_Action	<--> PBC_AUT	-.258	.146	-1.770	.077	
AR_Inaction	<--> PBC_AUT	-.172	.125	-1.376	.169	
e6	<--> e7	.560	.106	5.292	***	

Correlations: (Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.681
INT_C	<--> SN_DESC	.509
INT_C	<--> PBC_CAP	.753
INT_C	<--> ATT_INST	.524
INT_C	<--> SN_INJ	.471
INT_C	<--> AR_Action	-.319
INT_C	<--> AR_Inaction	.348
INT_C	<--> PBC_AUT	.221
ATT_EXP	<--> SN_DESC	.429
ATT_EXP	<--> PBC_CAP	.670
ATT_EXP	<--> ATT_INST	.450
ATT_EXP	<--> SN_INJ	.421
ATT_EXP	<--> AR_Action	-.236
ATT_EXP	<--> AR_Inaction	.341
ATT_EXP	<--> PBC_AUT	.233
SN_DESC	<--> PBC_CAP	.619
SN_DESC	<--> ATT_INST	.320
SN_DESC	<--> SN_INJ	.424
SN_DESC	<--> AR_Action	-.022
SN_DESC	<--> AR_Inaction	.263
SN_DESC	<--> PBC_AUT	.438
PBC_CAP	<--> ATT_INST	.402
PBC_CAP	<--> SN_INJ	.424
PBC_CAP	<--> AR_Action	-.168
PBC_CAP	<--> AR_Inaction	.238
PBC_CAP	<--> PBC_AUT	.486
ATT_INST	<--> SN_INJ	.684
ATT_INST	<--> AR_Action	-.330
ATT_INST	<--> AR_Inaction	.533
ATT_INST	<--> PBC_AUT	.061
SN_INJ	<--> AR_Action	-.263
SN_INJ	<--> AR_Inaction	.544
SN_INJ	<--> PBC_AUT	.021
AR_Action	<--> AR_Inaction	-.131
AR_Action	<--> PBC_AUT	.096
AR_Inaction	<--> PBC_AUT	-.076
e6	<--> e7	.323

Squared Multiple Correlations: (Eating - Default model)

	Estimate
AUT8b	.469
AUT8a	.871
ND_AR10a	.766
ND_AR10b	.828
ND_AR10c	.804
D_AR9b	.894
D_AR9c	.886
D_AR9a	.886
CAP7d	.729
CAP7c	.481
CAP7b	.691
CAP7a	.623
DESC6c	.680
DESC6b	.750
DESC6a	.641
INJ5c	.820
INJ5b	.827
INJ5a	.823
INST4e	.595
INST4d	.913
INST4c	.888
INST4b	.771
INST4a	.786
EXP3d	.643
EXP3c	.445
EXP3b	.801
EXP3a	.824
INT1c	.874
INT1b	.524
INT1a	.871

5.1.2.2 CFA with ABC measures

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	145	1050.379	449	.000	2.339
Saturated model	594	.000	0		
Independence model	33	11492.126	561	.000	20.485

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.909	.886	.946	.931	.945
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.800	.727	.756
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	601.379	510.653	699.801
Saturated model	.000	.000	.000
Independence model	10931.126	10585.997	11282.641

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.600	1.489	1.264	1.732
Saturated model	.000	.000	.000	.000
Independence model	28.446	27.057	26.203	27.927

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.058	.053	.062	.003
Independence model	.220	.216	.223	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1340.379	1367.027		
Saturated model	1188.000	1297.168		
Independence model	11558.126	11564.191		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.318	3.093	3.561	3.384
Saturated model	2.941	2.941	2.941	3.211
Independence model	28.609	27.755	29.479	28.624

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	193	201
Independence model	22	23

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	.833	.045	18.678	***	
INT1c	<--- INT_C	1.068	.033	32.078	***	
EXP3d	<--- ATT_EXP	.939	.044	21.108	***	
EXP3c	<--- ATT_EXP	.783	.050	15.562	***	
EXP3b	<--- ATT_EXP	1.034	.040	25.723	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.030	.058	17.625	***	
DESC6b	<--- SN_DESC	1.068	.058	18.427	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	1.027	.056	18.193	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.065	.057	18.717	***	
CAP7c	<--- PBC_CAP	.868	.060	14.590	***	
INST4e	<--- ATT_INST	.937	.046	20.160	***	
INST4d	<--- ATT_INST	1.107	.034	32.150	***	
INST4c	<--- ATT_INST	1.090	.035	30.914	***	
INST4b	<--- ATT_INST	.991	.038	26.026	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.029	.036	28.199	***	
INJ5b	<--- SN_INJ	1.010	.036	28.435	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.037	.028	37.535	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.003	.026	38.141	***	
ND_AR10c	<--- AR_Inaction	1.084	.044	24.890	***	
ND_AR10b	<--- AR_Inaction	1.110	.044	25.446	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.774	.064	12.087	***	
ABCa	<--- ABC_C	1.000				
ABCb	<--- ABC_C	1.670	.349	4.787	***	
ABCc	<--- ABC_C	.818	.234	3.503	***	

Standardized Regression Weights: (Eating - Default model)

		Estimate
INT1a	<--- INT_C	.933
INT1b	<--- INT_C	.724
INT1c	<--- INT_C	.935
EXP3d	<--- ATT_EXP	.802
EXP3c	<--- ATT_EXP	.668
EXP3b	<--- ATT_EXP	.895
EXP3a	<--- ATT_EXP	.907
DESC6c	<--- SN_DESC	.824
DESC6b	<--- SN_DESC	.867
DESC6a	<--- SN_DESC	.800
CAP7b	<--- PBC_CAP	.832
CAP7a	<--- PBC_CAP	.790
CAP7d	<--- PBC_CAP	.852
CAP7c	<--- PBC_CAP	.695
INST4e	<--- ATT_INST	.771

		Estimate
INST4d	<--- ATT_INST	.956
INST4c	<--- ATT_INST	.942
INST4b	<--- ATT_INST	.878
INST4a	<--- ATT_INST	.886
INJ5c	<--- SN_INJ	.906
INJ5b	<--- SN_INJ	.909
INJ5a	<--- SN_INJ	.907
D_AR9c	<--- AR_Action	.941
D_AR9a	<--- AR_Action	.942
D_AR9b	<--- AR_Action	.945
ND_AR10c	<--- AR_Inaction	.897
ND_AR10b	<--- AR_Inaction	.910
ND_AR10a	<--- AR_Inaction	.875
AUT8a	<--- PBC_AUT	.920
AUT8b	<--- PBC_AUT	.694
ABCa	<--- ABC_C	.382
ABCb	<--- ABC_C	.785
ABCc	<--- ABC_C	.325

Correlations: (Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.680
INT_C	<--> SN_DESC	.508
INT_C	<--> PBC_CAP	.753
INT_C	<--> ATT_INST	.524
INT_C	<--> SN_INJ	.471
INT_C	<--> AR_Action	-.319
INT_C	<--> AR_Inaction	.348
INT_C	<--> PBC_AUT	.220
ATT_EXP	<--> SN_DESC	.429
ATT_EXP	<--> PBC_CAP	.670
ATT_EXP	<--> ATT_INST	.450
ATT_EXP	<--> SN_INJ	.421
ATT_EXP	<--> AR_Action	-.235
ATT_EXP	<--> AR_Inaction	.341
ATT_EXP	<--> PBC_AUT	.234
SN_DESC	<--> PBC_CAP	.619
SN_DESC	<--> ATT_INST	.319
SN_DESC	<--> SN_INJ	.424
SN_DESC	<--> AR_Action	-.021
SN_DESC	<--> AR_Inaction	.263
SN_DESC	<--> PBC_AUT	.443
PBC_CAP	<--> ATT_INST	.402
PBC_CAP	<--> SN_INJ	.424
PBC_CAP	<--> AR_Action	-.168
PBC_CAP	<--> AR_Inaction	.238
PBC_CAP	<--> PBC_AUT	.491
ATT_INST	<--> SN_INJ	.684
ATT_INST	<--> AR_Action	-.330
ATT_INST	<--> AR_Inaction	.533
ATT_INST	<--> PBC_AUT	.062
SN_INJ	<--> AR_Action	-.263

		Estimate
SN_INJ	<--> AR_Inaction	.544
SN_INJ	<--> PBC_AUT	.024
AR_Action	<--> AR_Inaction	-.131
AR_Action	<--> PBC_AUT	.096
AR_Inaction	<--> PBC_AUT	-.077
ABC_C	<--> ATT_EXP	.285
ABC_C	<--> ATT_INST	-.053
ABC_C	<--> INT_C	.242
ABC_C	<--> SN_INJ	-.006
ABC_C	<--> SN_DESC	.272
ABC_C	<--> PBC_CAP	.473
ABC_C	<--> PBC_AUT	.747
ABC_C	<--> AR_Action	-.047
ABC_C	<--> AR_Inaction	-.118
e6	<--> e7	.322

Squared Multiple Correlations: (Eating - Default model)

	Estimate
ABCc	.106
ABCb	.616
ABCa	.146
AUT8b	.482
AUT8a	.847
ND_AR10a	.766
ND_AR10b	.828
ND_AR10c	.804
D_AR9b	.894
D_AR9c	.885
D_AR9a	.887
CAP7d	.726
CAP7c	.483
CAP7b	.693
CAP7a	.624
DESC6c	.680
DESC6b	.751
DESC6a	.640
INJ5c	.820
INJ5b	.827
INJ5a	.822
INST4e	.595
INST4d	.914
INST4c	.887
INST4b	.771
INST4a	.786
EXP3d	.644
EXP3c	.446
EXP3b	.802
EXP3a	.823
INT1c	.874
INT1b	.524
INT1a	.871

5.1.2.3 Structural model

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	249	1364.445	611	.000	2.233
Saturated model	860	.000	0		
Independence model	40	12430.436	820	.000	15.159

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
Model	Delta1	rho1	Delta2	rho2	
Default model	.890	.853	.936	.913	.935
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.745	.663	.697
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	753.445	650.213	864.385
Saturated model	.000	.000	.000
Independence model	11610.436	11252.980	11974.317

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.377	1.865	1.609	2.140
Saturated model	.000	.000	.000	.000
Independence model	30.768	28.739	27.854	29.639

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.055	.051	.059	.014
Independence model	.187	.184	.190	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1862.445	1918.693		
Saturated model	1720.000	1914.270		
Independence model	12510.436	12519.472		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.610	4.354	4.885	4.749
Saturated model	4.257	4.257	4.257	4.738
Independence model	30.966	30.082	31.867	30.989

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	199	206
Independence model	29	30

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
PBC_CAP	<--- ABCa	.458	.043	10.660	***	
PBC_AUT	<--- ABCb	.612	.048	12.774	***	
PBC_AUT	<--- ABCa	.063	.039	1.615	.106	
PBC_CAP	<--- ABCb	.190	.050	3.817	***	
INT_C	<--- ATT_EXP	.251	.042	5.934	***	
INT_C	<--- ATT_INST	.100	.048	2.084	.037	
INT_C	<--- SN_INJ	-.013	.051	-.265	.791	
INT_C	<--- SN_DESC	.126	.060	2.088	.037	
INT_C	<--- PBC_CAP	.456	.049	9.243	***	
INT_C	<--- AR_Action	-.152	.031	-4.877	***	
INT_C	<--- PBC_AUT	-.106	.047	-2.246	.025	
INT_C	<--- AR_Inaction	-.014	.042	-.337	.736	
INT_C	<--- BMI	.002	.012	.200	.841	
INT_C	<--- Education	.004	.061	.073	.942	
INT_C	<--- Age	-.006	.005	-1.178	.239	
INT_C	<--- Lose_Weight	.060	.130	.464	.642	
INT_C	<--- Gain_Weight	.094	.192	.487	.626	
INT_C	<--- Gender	.159	.109	1.466	.143	
INT_C	<--- PastBeh14	.278	.039	7.141	***	
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	.836	.047	17.778	***	
INT1c	<--- INT_C	1.064	.035	30.363	***	
EXP3d	<--- ATT_EXP	.942	.045	21.080	***	
EXP3c	<--- ATT_EXP	.782	.051	15.462	***	
EXP3b	<--- ATT_EXP	1.036	.041	25.520	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.022	.057	17.796	***	
DESC6b	<--- SN_DESC	1.040	.057	18.291	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	1.034	.058	17.945	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.062	.058	18.213	***	
CAP7c	<--- PBC_CAP	.864	.060	14.303	***	
INST4e	<--- ATT_INST	.936	.046	20.207	***	
INST4d	<--- ATT_INST	1.104	.034	32.217	***	
INST4c	<--- ATT_INST	1.088	.035	31.055	***	
INST4b	<--- ATT_INST	.991	.038	26.175	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.027	.036	28.301	***	
INJ5b	<--- SN_INJ	1.006	.035	28.428	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.037	.028	37.457	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.004	.026	38.254	***	
ND_AR10c	<--- AR_Inaction	1.085	.044	24.863	***	

		Estimate	S.E.	C.R.	P	Label
ND_AR10b	<--- AR_Inaction	1.112	.044	25.480	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.816	.070	11.607	***	
F2a	<--- INT_C	.577	.218	2.650	.008	
F2a	<--- PBC_CAP	-.119	.235	-.504	.614	
F2a	<--- PBC_AUT	.429	.244	1.759	.079	
F2a	<--- AR_Action	.019	.117	.160	.873	
F2a	<--- AR_Inaction	-.061	.139	-.440	.660	
F2a	<--- ABCb	-.327	.209	-1.562	.118	
F2a	<--- ABCa	.658	.159	4.138	***	
F2a	<--- BMI	.084	.043	1.967	.049	
F2a	<--- Education	-.315	.223	-1.414	.157	
F2a	<--- Age	.008	.018	.420	.675	
F2a	<--- Lose_Weight	-.498	.477	-1.044	.296	
F2a	<--- Gain_Weight	1.164	.711	1.638	.101	
F2a	<--- Gender	-.931	.398	-2.342	.019	
F2a	<--- PastBeh14	.517	.159	3.249	.001	

Standardized Regression Weights: (Eating - Default model)

	Estimate
PBC_CAP <--- ABCa	.590
PBC_AUT <--- ABCb	.678
PBC_AUT <--- ABCa	.085
PBC_CAP <--- ABCb	.200
INT_C <--- ATT_EXP	.265
INT_C <--- ATT_INST	.109
INT_C <--- SN_INJ	-.014
INT_C <--- SN_DESC	.094
INT_C <--- PBC_CAP	.398
INT_C <--- AR_Action	-.186
INT_C <--- PBC_AUT	-.088
INT_C <--- AR_Inaction	-.015
INT_C <--- BMI	.008
INT_C <--- Education	.002
INT_C <--- Age	-.040
INT_C <--- Lose_Weight	.018
INT_C <--- Gain_Weight	.017
INT_C <--- Gender	.050
INT_C <--- PastBeh14	.284
INT1a <--- INT_C	.928
INT1b <--- INT_C	.707
INT1c <--- INT_C	.925
EXP3d <--- ATT_EXP	.804
EXP3c <--- ATT_EXP	.666
EXP3b <--- ATT_EXP	.896
EXP3a <--- ATT_EXP	.906
DESC6c <--- SN_DESC	.828
DESC6b <--- SN_DESC	.855
DESC6a <--- SN_DESC	.810
CAP7b <--- PBC_CAP	.838
CAP7a <--- PBC_CAP	.789

		Estimate
CAP7d	<--- PBC_CAP	.849
CAP7c	<--- PBC_CAP	.691
INST4e	<--- ATT_INST	.771
INST4d	<--- ATT_INST	.955
INST4c	<--- ATT_INST	.942
INST4b	<--- ATT_INST	.879
INST4a	<--- ATT_INST	.888
INJ5c	<--- SN_INJ	.906
INJ5b	<--- SN_INJ	.908
INJ5a	<--- SN_INJ	.908
D_AR9c	<--- AR_Action	.941
D_AR9a	<--- AR_Action	.941
D_AR9b	<--- AR_Action	.946
ND_AR10c	<--- AR_Inaction	.896
ND_AR10b	<--- AR_Inaction	.911
ND_AR10a	<--- AR_Inaction	.874
AUT8a	<--- PBC_AUT	.896
AUT8b	<--- PBC_AUT	.713
F2a	<--- INT_C	.240
F2a	<--- PBC_CAP	-.043
F2a	<--- PBC_AUT	.148
F2a	<--- AR_Action	.010
F2a	<--- AR_Inaction	-.026
F2a	<--- ABCb	-.125
F2a	<--- ABCa	.308
F2a	<--- BMI	.117
F2a	<--- Education	-.073
F2a	<--- Age	.022
F2a	<--- Lose_Weight	-.063
F2a	<--- Gain_Weight	.086
F2a	<--- Gender	-.122
F2a	<--- PastBeh14	.219

Correlations: (Eating - Default model)

		Estimate
ATT_EXP	<--> SN_DESC	.430
ATT_EXP	<--> ATT_INST	.449
ATT_EXP	<--> SN_INJ	.420
ATT_EXP	<--> AR_Action	-.235
AR_Inaction	<--> ATT_EXP	.340
SN_DESC	<--> ATT_INST	.325
SN_DESC	<--> SN_INJ	.428
SN_DESC	<--> AR_Action	-.025
AR_Inaction	<--> SN_DESC	.267
ATT_INST	<--> SN_INJ	.684
ATT_INST	<--> AR_Action	-.330
AR_Inaction	<--> ATT_INST	.533
SN_INJ	<--> AR_Action	-.263
AR_Inaction	<--> SN_INJ	.544
AR_Inaction	<--> AR_Action	-.131
ABCa	<--> ATT_EXP	.544
ABCb	<--> ATT_EXP	.208

		Estimate
ABCa	<--> SN_DESC	.423
ABCb	<--> SN_DESC	.318
ABCa	<--> ATT_INST	.335
ABCb	<--> ATT_INST	-.010
ABCa	<--> SN_INJ	.307
ABCb	<--> SN_INJ	.017
ABCa	<--> AR_Action	-.117
ABCb	<--> AR_Action	.065
ABCa	<--> AR_Inaction	.237
ABCb	<--> AR_Inaction	-.081
ABCa	<--> ABCb	.324
Age	<--> ATT_EXP	.013
Education	<--> ATT_EXP	-.154
BMI	<--> ATT_EXP	-.090
Lose_Weight	<--> ATT_EXP	-.170
Gain_Weight	<--> ATT_EXP	.091
Gender	<--> ATT_EXP	.014
Age	<--> SN_DESC	.045
Education	<--> SN_DESC	-.187
BMI	<--> SN_DESC	-.076
Lose_Weight	<--> SN_DESC	-.093
Gain_Weight	<--> SN_DESC	.108
Gender	<--> SN_DESC	.107
Age	<--> ATT_INST	-.163
Education	<--> ATT_INST	.057
BMI	<--> ATT_INST	-.342
Lose_Weight	<--> ATT_INST	-.368
Gain_Weight	<--> ATT_INST	.178
Gender	<--> ATT_INST	-.082
Age	<--> SN_INJ	-.172
Education	<--> SN_INJ	.007
BMI	<--> SN_INJ	-.317
Lose_Weight	<--> SN_INJ	-.305
Gain_Weight	<--> SN_INJ	.161
Gender	<--> SN_INJ	-.102
Age	<--> AR_Action	.030
Education	<--> AR_Action	.058
BMI	<--> AR_Action	.135
Lose_Weight	<--> AR_Action	.356
Gain_Weight	<--> AR_Action	-.187
Gender	<--> AR_Action	.134
Age	<--> AR_Inaction	-.204
Education	<--> AR_Inaction	.092
BMI	<--> AR_Inaction	-.264
Lose_Weight	<--> AR_Inaction	-.273
Gain_Weight	<--> AR_Inaction	.098
Gender	<--> AR_Inaction	-.053
Age	<--> ABCa	.021
Education	<--> ABCa	-.178
BMI	<--> ABCa	-.044
Lose_Weight	<--> ABCa	-.064
Gain_Weight	<--> ABCa	.082

		Estimate
Gender	<--> ABCa	-.012
Age	<--> ABCb	.189
Education	<--> ABCb	-.232
BMI	<--> ABCb	.121
Lose_Weight	<--> ABCb	.077
Gain_Weight	<--> ABCb	.045
Gender	<--> ABCb	.051
Education	<--> Age	-.086
BMI	<--> Age	.220
Age	<--> Lose_Weight	.084
Age	<--> Gain_Weight	-.107
Age	<--> Gender	.142
BMI	<--> Education	-.065
Education	<--> Lose_Weight	-.036
Education	<--> Gain_Weight	-.066
Education	<--> Gender	-.122
BMI	<--> Lose_Weight	.468
BMI	<--> Gain_Weight	-.301
BMI	<--> Gender	-.051
Lose_Weight	<--> Gain_Weight	-.245
Lose_Weight	<--> Gender	.144
Gain_Weight	<--> Gender	-.086
Gender	<--> PastBeh14	-.087
Gain_Weight	<--> PastBeh14	.127
Lose_Weight	<--> PastBeh14	-.110
Age	<--> PastBeh14	-.145
Education	<--> PastBeh14	-.099
BMI	<--> PastBeh14	-.105
PastBeh14	<--> ABCa	.457
PastBeh14	<--> ABCb	.115
PastBeh14	<--> AR_Inaction	.358
PastBeh14	<--> AR_Action	-.010
PastBeh14	<--> SN_DESC	.395
PastBeh14	<--> SN_INJ	.363
PastBeh14	<--> ATT_EXP	.400
PastBeh14	<--> ATT_INST	.410
e6	<--> e7	.323

Squared Multiple Correlations: (Eating - Default model)

	Estimate
PBC_AUT	.504
PBC_CAP	.464
INT_C	.698
F2a	.446
AUT8b	.508
AUT8a	.802
ND_AR10a	.764
ND_AR10b	.829
ND_AR10c	.803
D_AR9b	.895
D_AR9c	.885
D_AR9a	.886

	Estimate
CAP7d	.722
CAP7c	.478
CAP7b	.702
CAP7a	.623
DESC6c	.686
DESC6b	.731
DESC6a	.656
INJ5c	.820
INJ5b	.824
INJ5a	.825
INST4e	.595
INST4d	.912
INST4c	.887
INST4b	.773
INST4a	.788
EXP3d	.646
EXP3c	.444
EXP3b	.803
EXP3a	.821
INT1c	.856
INT1b	.501
INT1a	.860

5.1.3 Independently refined not eating high-calorie snack model

5.1.3.1 CFA

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	96	948.411	339	.000	2.798
Saturated model	435	.000	0		
Independence model	29	9889.209	406	.000	24.358

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.228	.861	.821	.671
Saturated model	.000	1.000		
Independence model	1.237	.230	.175	.215

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.904	.885	.936	.923	.936
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.835	.755	.781
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	609.411	521.384	705.077
Saturated model	.000	.000	.000
Independence model	9483.209	9162.633	9810.152

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.383	1.531	1.310	1.772
Saturated model	.000	.000	.000	.000
Independence model	24.847	23.827	23.022	24.649

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.067	.062	.072	.000
Independence model	.242	.238	.246	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1140.411	1156.064	1523.352	1619.352
Saturated model	870.000	940.924	2605.198	3040.198
Independence model	9947.209	9951.937	10062.889	10091.889

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.865	2.644	3.106	2.905
Saturated model	2.186	2.186	2.186	2.364
Independence model	24.993	24.188	25.814	25.005

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	161	169
Independence model	19	20

Regression Weights: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	1.085	.058	18.650	***	
INT1c	<--- INT_C	1.201	.061	19.681	***	
EXP3d	<--- ATT_EXP	1.176	.064	18.261	***	
EXP3c	<--- ATT_EXP	.930	.058	16.148	***	
EXP3b	<--- ATT_EXP	1.284	.064	20.211	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.181	.059	20.011	***	
DESC6b	<--- SN_DESC	1.138	.055	20.647	***	
DESC6a	<--- SN_DESC	1.000				

		Estimate	S.E.	C.R.	P	Label
CAP7b	<--- PBC_CAP	.794	.055	14.334	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.119	.057	19.562	***	
CAP7c	<--- PBC_CAP	.898	.052	17.312	***	
INST4e	<--- ATT_INST	.996	.062	16.040	***	
INST4d	<--- ATT_INST	1.274	.053	23.873	***	
INST4c	<--- ATT_INST	1.283	.053	24.139	***	
INST4b	<--- ATT_INST	1.153	.055	21.158	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.465	.167	8.780	***	
INJ5b	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.041	.025	41.874	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.001	.025	39.347	***	
ND_AR10c	<--- AR_Inaction	1.104	.051	21.543	***	
ND_AR10b	<--- AR_Inaction	1.143	.053	21.548	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	1.365	.190	7.177	***	

Standardized Regression Weights: (NOT Eating - Default model)

		Estimate
INT1a	<--- INT_C	.767
INT1b	<--- INT_C	.871
INT1c	<--- INT_C	.916
EXP3d	<--- ATT_EXP	.849
EXP3c	<--- ATT_EXP	.768
EXP3b	<--- ATT_EXP	.945
EXP3a	<--- ATT_EXP	.768
DESC6c	<--- SN_DESC	.862
DESC6b	<--- SN_DESC	.889
DESC6a	<--- SN_DESC	.825
CAP7b	<--- PBC_CAP	.697
CAP7a	<--- PBC_CAP	.778
CAP7d	<--- PBC_CAP	.915
CAP7c	<--- PBC_CAP	.813
INST4e	<--- ATT_INST	.718
INST4d	<--- ATT_INST	.945
INST4c	<--- ATT_INST	.952
INST4b	<--- ATT_INST	.875
INST4a	<--- ATT_INST	.806
INJ5c	<--- SN_INJ	.912
INJ5b	<--- SN_INJ	.600
D_AR9c	<--- AR_Action	.958
D_AR9a	<--- AR_Action	.947
D_AR9b	<--- AR_Action	.944
ND_AR10c	<--- AR_Inaction	.892
ND_AR10b	<--- AR_Inaction	.892
ND_AR10a	<--- AR_Inaction	.836
AUT8a	<--- PBC_AUT	.624
AUT8b	<--- PBC_AUT	.773

Covariances: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT_C	<--> ATT_EXP	1.783	.192	9.284	***	
INT_C	<--> SN_DESC	1.230	.149	8.251	***	
INT_C	<--> PBC_CAP	1.873	.201	9.300	***	
INT_C	<--> ATT_INST	.640	.130	4.908	***	
INT_C	<--> SN_INJ	.746	.133	5.613	***	
INT_C	<--> AR_Action	1.748	.206	8.491	***	
INT_C	<--> AR_Inaction	-.096	.139	-.693	.488	
INT_C	<--> PBC_AUT	.327	.094	3.474	***	
ATT_EXP	<--> SN_DESC	.985	.131	7.518	***	
ATT_EXP	<--> PBC_CAP	1.540	.176	8.756	***	
ATT_EXP	<--> ATT_INST	.425	.116	3.670	***	
ATT_EXP	<--> SN_INJ	.551	.112	4.937	***	
ATT_EXP	<--> AR_Action	1.053	.171	6.156	***	
ATT_EXP	<--> AR_Inaction	-.112	.127	-.880	.379	
ATT_EXP	<--> PBC_AUT	.236	.084	2.818	.005	
SN_DESC	<--> PBC_CAP	1.138	.142	7.999	***	
SN_DESC	<--> ATT_INST	.260	.101	2.580	.010	
SN_DESC	<--> SN_INJ	.517	.101	5.144	***	
SN_DESC	<--> AR_Action	.822	.148	5.557	***	
SN_DESC	<--> AR_Inaction	.364	.116	3.136	.002	
SN_DESC	<--> PBC_AUT	.206	.074	2.772	.006	
PBC_CAP	<--> ATT_INST	.492	.124	3.977	***	
PBC_CAP	<--> SN_INJ	.440	.109	4.043	***	
PBC_CAP	<--> AR_Action	.764	.173	4.414	***	
PBC_CAP	<--> AR_Inaction	-.315	.137	-2.299	.022	
PBC_CAP	<--> PBC_AUT	.588	.108	5.424	***	
ATT_INST	<--> SN_INJ	.530	.103	5.147	***	
ATT_INST	<--> AR_Action	1.016	.156	6.535	***	
ATT_INST	<--> AR_Inaction	-.501	.121	-4.160	***	
ATT_INST	<--> PBC_AUT	.350	.082	4.249	***	
SN_INJ	<--> AR_Action	1.082	.168	6.429	***	
SN_INJ	<--> AR_Inaction	-.184	.095	-1.938	.053	
SN_INJ	<--> PBC_AUT	.295	.073	4.065	***	
AR_Action	<--> AR_Inaction	-.217	.162	-1.343	.179	
AR_Action	<--> PBC_AUT	.316	.106	2.975	.003	
AR_Inaction	<--> PBC_AUT	-.229	.086	-2.664	.008	
e6	<--> e7	.413	.089	4.620	***	
e21	<--> e22	.649	.089	7.282	***	

Correlations: (NOT Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.728
INT_C	<--> SN_DESC	.573
INT_C	<--> PBC_CAP	.732
INT_C	<--> ATT_INST	.283
INT_C	<--> SN_INJ	.438
INT_C	<--> AR_Action	.551
INT_C	<--> AR_Inaction	-.038
INT_C	<--> PBC_AUT	.243
ATT_EXP	<--> SN_DESC	.495
ATT_EXP	<--> PBC_CAP	.649

		Estimate
ATT_EXP	<-> ATT_INST	.203
ATT_EXP	<-> SN_INJ	.349
ATT_EXP	<-> AR_Action	.358
ATT_EXP	<-> AR_Inaction	-.048
ATT_EXP	<-> PBC_AUT	.189
SN_DESC	<-> PBC_CAP	.547
SN_DESC	<-> ATT_INST	.142
SN_DESC	<-> SN_INJ	.373
SN_DESC	<-> AR_Action	.319
SN_DESC	<-> AR_Inaction	.178
SN_DESC	<-> PBC_AUT	.188
PBC_CAP	<-> ATT_INST	.225
PBC_CAP	<-> SN_INJ	.266
PBC_CAP	<-> AR_Action	.248
PBC_CAP	<-> AR_Inaction	-.129
PBC_CAP	<-> PBC_AUT	.450
ATT_INST	<-> SN_INJ	.363
ATT_INST	<-> AR_Action	.374
ATT_INST	<-> AR_Inaction	-.233
ATT_INST	<-> PBC_AUT	.303
SN_INJ	<-> AR_Action	.528
SN_INJ	<-> AR_Inaction	-.114
SN_INJ	<-> PBC_AUT	.339
AR_Action	<-> AR_Inaction	-.072
AR_Action	<-> PBC_AUT	.195
AR_Inaction	<-> PBC_AUT	-.178
e6	<-> e7	.320
e21	<-> e22	.500

Squared Multiple Correlations: (NOT Eating - Default model)

	Estimate
AUT8b	.597
AUT8a	.389
ND_AR10a	.699
ND_AR10b	.795
ND_AR10c	.795
D_AR9b	.890
D_AR9c	.917
D_AR9a	.898
CAP7d	.838
CAP7c	.662
CAP7b	.486
CAP7a	.605
DESC6c	.743
DESC6b	.790
DESC6a	.681
INJ5c	.831
INJ5b	.360
INST4e	.516
INST4d	.894
INST4c	.907
INST4b	.765

	Estimate
INST4a	.649
EXP3d	.720
EXP3c	.590
EXP3b	.892
EXP3a	.590
INT1c	.840
INT1b	.758
INT1a	.588

5.1.3.1.1 CMV-corrected correlations

Covariances: (Group number 1 - Default model)

		Estimate	S.E.	C.R.	P	Label
Intention	<--> ATT_EXP	.716	.062	11.634	***	
Intention	<--> ATT_INS	.256	.052	4.952	***	
Intention	<--> SN_INJ	.416	.054	7.678	***	
Intention	<--> SN_DES	.556	.057	9.708	***	
Intention	<--> PBC_CAP	.720	.062	11.678	***	
Intention	<--> PBC_AUT	.214	.051	4.188	***	
Intention	<--> AIR	.002	.050	.041	.967	
Intention	<--> AAR	.533	.057	9.401	***	
ATT_EXP	<--> ATT_INS	.173	.051	3.405	***	
ATT_EXP	<--> SN_INJ	.324	.053	6.161	***	
ATT_EXP	<--> SN_DES	.475	.055	8.576	***	
ATT_EXP	<--> PBC_CAP	.634	.059	10.705	***	
ATT_EXP	<--> PBC_AUT	.158	.051	3.127	.002	
ATT_EXP	<--> AIR	.012	.050	.248	.804	
ATT_EXP	<--> AAR	.333	.053	6.321	***	
ATT_INS	<--> SN_INJ	.338	.053	6.409	***	
ATT_INS	<--> SN_DES	.110	.050	2.181	.029	
ATT_INS	<--> PBC_CAP	.196	.051	3.838	***	
ATT_INS	<--> PBC_AUT	.276	.052	5.325	***	
ATT_INS	<--> AIR	.204	.051	3.994	***	
ATT_INS	<--> AAR	.350	.053	6.601	***	
SN_INJ	<--> SN_DES	.349	.053	6.584	***	
SN_INJ	<--> PBC_CAP	.238	.051	4.630	***	
SN_INJ	<--> PBC_AUT	.314	.052	5.982	***	
SN_INJ	<--> AIR	.081	.050	1.609	.108	
SN_INJ	<--> AAR	.509	.056	9.069	***	
SN_DES	<--> PBC_CAP	.529	.057	9.344	***	
SN_DES	<--> PBC_AUT	.157	.051	3.107	.002	
SN_DES	<--> AIR	-.221	.051	-4.323	***	
SN_DES	<--> AAR	.293	.052	5.620	***	
PBC_CAP	<--> PBC_AUT	.428	.054	7.872	***	
PBC_CAP	<--> AIR	.096	.050	1.916	.055	
PBC_CAP	<--> AAR	.219	.051	4.285	***	
PBC_AUT	<--> AIR	.147	.051	2.907	.004	
PBC_AUT	<--> AAR	.147	.051	2.907	.004	
AIR	<--> AAR	.037	.050	.744	.457	

5.1.3.2 CFA with ABC measures

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	143	1166.805	417	.000	2.798
Saturated model	560	.000	0		
Independence model	32	10292.674	528	.000	19.494

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.887	.856	.924	.903	.923
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.790	.700	.729
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	749.805	651.746	855.493
Saturated model	.000	.000	.000
Independence model	9764.674	9438.436	10097.303

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.932	1.884	1.638	2.149
Saturated model	.000	.000	.000	.000
Independence model	25.861	24.534	23.715	25.370

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.067	.063	.072	.000
Independence model	.216	.212	.219	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1452.805	1478.662		
Saturated model	1120.000	1221.260		
Independence model	10356.674	10362.461		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.650	3.404	3.916	3.715
Saturated model	2.814	2.814	2.814	3.068
Independence model	26.022	25.202	26.858	26.036

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	159	167
Independence model	23	24

Regression Weights: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	1.085	.058	18.650	***	
INT1c	<--- INT_C	1.201	.061	19.677	***	
EXP3d	<--- ATT_EXP	1.175	.064	18.249	***	
EXP3c	<--- ATT_EXP	.930	.058	16.159	***	
EXP3b	<--- ATT_EXP	1.285	.063	20.234	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.178	.059	20.007	***	
DESC6b	<--- SN_DESC	1.138	.055	20.711	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	.795	.055	14.349	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.119	.057	19.611	***	
CAP7c	<--- PBC_CAP	.899	.052	17.336	***	
INST4e	<--- ATT_INST	.996	.062	16.038	***	
INST4d	<--- ATT_INST	1.274	.053	23.870	***	
INST4c	<--- ATT_INST	1.283	.053	24.137	***	
INST4b	<--- ATT_INST	1.154	.055	21.159	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.459	.164	8.906	***	
INJ5b	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.041	.025	41.878	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.001	.025	39.347	***	
ND_AR10c	<--- AR_Inaction	1.104	.051	21.549	***	
ND_AR10b	<--- AR_Inaction	1.143	.053	21.550	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	1.310	.177	7.409	***	
ABCa	<--- ABC_C	1.000				
ABCb	<--- ABC_C	.328	.085	3.869	***	
ABCc	<--- ABC_C	1.139	.141	8.076	***	

Standardized Regression Weights: (NOT Eating - Default model)

		Estimate
INT1a	<--- INT_C	.767
INT1b	<--- INT_C	.871
INT1c	<--- INT_C	.916
EXP3d	<--- ATT_EXP	.848
EXP3c	<--- ATT_EXP	.769
EXP3b	<--- ATT_EXP	.945
EXP3a	<--- ATT_EXP	.768
DESC6c	<--- SN_DESC	.861
DESC6b	<--- SN_DESC	.889
DESC6a	<--- SN_DESC	.826
CAP7b	<--- PBC_CAP	.698
CAP7a	<--- PBC_CAP	.778
CAP7d	<--- PBC_CAP	.915
CAP7c	<--- PBC_CAP	.814
INST4e	<--- ATT_INST	.718
INST4d	<--- ATT_INST	.945
INST4c	<--- ATT_INST	.952
INST4b	<--- ATT_INST	.875
INST4a	<--- ATT_INST	.806
INJ5c	<--- SN_INJ	.910
INJ5b	<--- SN_INJ	.601
D_AR9c	<--- AR_Action	.958
D_AR9a	<--- AR_Action	.947
D_AR9b	<--- AR_Action	.944
ND_AR10c	<--- AR_Inaction	.892
ND_AR10b	<--- AR_Inaction	.892
ND_AR10a	<--- AR_Inaction	.836
AUT8a	<--- PBC_AUT	.637
AUT8b	<--- PBC_AUT	.757
ABCa	<--- ABC_C	.707
ABCb	<--- ABC_C	.294
ABCc	<--- ABC_C	.815

Covariances: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT_C	<--> ATT_EXP	1.783	.192	9.284	***	
INT_C	<--> SN_DESC	1.230	.149	8.248	***	
INT_C	<--> PBC_CAP	1.872	.201	9.300	***	
INT_C	<--> ATT_INST	.640	.130	4.908	***	
INT_C	<--> SN_INJ	.748	.133	5.645	***	
INT_C	<--> AR_Action	1.748	.206	8.491	***	
INT_C	<--> AR_Inaction	-.096	.139	-.692	.489	
INT_C	<--> PBC_AUT	.330	.096	3.442	***	
ATT_EXP	<--> SN_DESC	.986	.131	7.517	***	
ATT_EXP	<--> PBC_CAP	1.539	.176	8.755	***	
ATT_EXP	<--> ATT_INST	.425	.116	3.670	***	
ATT_EXP	<--> SN_INJ	.553	.112	4.960	***	
ATT_EXP	<--> AR_Action	1.053	.171	6.154	***	
ATT_EXP	<--> AR_Inaction	-.112	.127	-.877	.380	
ATT_EXP	<--> PBC_AUT	.234	.085	2.745	.006	
SN_DESC	<--> PBC_CAP	1.138	.142	7.999	***	

		Estimate	S.E.	C.R.	P	Label
SN_DESC	<--> ATT_INST	.260	.101	2.578	.010	
SN_DESC	<--> SN_INJ	.519	.101	5.168	***	
SN_DESC	<--> AR_Action	.822	.148	5.555	***	
SN_DESC	<--> AR_Inaction	.364	.116	3.139	.002	
SN_DESC	<--> PBC_AUT	.203	.076	2.681	.007	
PBC_CAP	<--> ATT_INST	.492	.124	3.978	***	
PBC_CAP	<--> SN_INJ	.442	.109	4.056	***	
PBC_CAP	<--> AR_Action	.763	.173	4.414	***	
PBC_CAP	<--> AR_Inaction	-.315	.137	-2.299	.022	
PBC_CAP	<--> PBC_AUT	.593	.108	5.483	***	
ATT_INST	<--> SN_INJ	.532	.103	5.173	***	
ATT_INST	<--> AR_Action	1.016	.156	6.535	***	
ATT_INST	<--> AR_Inaction	-.501	.121	-4.160	***	
ATT_INST	<--> PBC_AUT	.364	.084	4.347	***	
SN_INJ	<--> AR_Action	1.086	.168	6.477	***	
SN_INJ	<--> AR_Inaction	-.185	.095	-1.938	.053	
SN_INJ	<--> PBC_AUT	.311	.074	4.182	***	
AR_Action	<--> AR_Inaction	-.218	.162	-1.342	.179	
AR_Action	<--> PBC_AUT	.328	.109	3.023	.002	
AR_Inaction	<--> PBC_AUT	-.239	.088	-2.714	.007	
ABC_C	<--> ATT_EXP	.897	.173	5.173	***	
ABC_C	<--> INT_C	.961	.188	5.114	***	
ABC_C	<--> ATT_INST	.271	.135	2.008	.045	
ABC_C	<--> SN_INJ	.132	.108	1.219	.223	
ABC_C	<--> SN_DESC	.734	.150	4.898	***	
ABC_C	<--> PBC_CAP	1.277	.204	6.262	***	
ABC_C	<--> PBC_AUT	.380	.109	3.499	***	
ABC_C	<--> AR_Action	.375	.189	1.991	.046	
ABC_C	<--> AR_Inaction	-.030	.151	-.201	.841	
e6	<--> e7	.415	.089	4.646	***	
e21	<--> e22	.647	.089	7.302	***	

Correlations: (NOT Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.728
INT_C	<--> SN_DESC	.572
INT_C	<--> PBC_CAP	.732
INT_C	<--> ATT_INST	.283
INT_C	<--> SN_INJ	.438
INT_C	<--> AR_Action	.551
INT_C	<--> AR_Inaction	-.038
INT_C	<--> PBC_AUT	.239
ATT_EXP	<--> SN_DESC	.495
ATT_EXP	<--> PBC_CAP	.649
ATT_EXP	<--> ATT_INST	.203
ATT_EXP	<--> SN_INJ	.350
ATT_EXP	<--> AR_Action	.358
ATT_EXP	<--> AR_Inaction	-.048
ATT_EXP	<--> PBC_AUT	.183
SN_DESC	<--> PBC_CAP	.547
SN_DESC	<--> ATT_INST	.141
SN_DESC	<--> SN_INJ	.374

		Estimate
SN_DESC	<--> AR_Action	.318
SN_DESC	<--> AR_Inaction	.178
SN_DESC	<--> PBC_AUT	.181
PBC_CAP	<--> ATT_INST	.225
PBC_CAP	<--> SN_INJ	.267
PBC_CAP	<--> AR_Action	.248
PBC_CAP	<--> AR_Inaction	-.129
PBC_CAP	<--> PBC_AUT	.445
ATT_INST	<--> SN_INJ	.364
ATT_INST	<--> AR_Action	.374
ATT_INST	<--> AR_Inaction	-.233
ATT_INST	<--> PBC_AUT	.308
SN_INJ	<--> AR_Action	.529
SN_INJ	<--> AR_Inaction	-.114
SN_INJ	<--> PBC_AUT	.349
AR_Action	<--> AR_Inaction	-.072
AR_Action	<--> PBC_AUT	.199
AR_Inaction	<--> PBC_AUT	-.182
ABC_C	<--> ATT_EXP	.456
ABC_C	<--> INT_C	.453
ABC_C	<--> ATT_INST	.149
ABC_C	<--> SN_INJ	.096
ABC_C	<--> SN_DESC	.425
ABC_C	<--> PBC_CAP	.621
ABC_C	<--> PBC_AUT	.343
ABC_C	<--> AR_Action	.147
ABC_C	<--> AR_Inaction	-.015
e6	<--> e7	.321
e21	<--> e22	.499

Squared Multiple Correlations: (NOT Eating - Default model)

	Estimate
ABCc	.664
ABCb	.086
ABCa	.500
AUT8b	.573
AUT8a	.405
ND_AR10a	.699
ND_AR10b	.795
ND_AR10c	.795
D_AR9b	.890
D_AR9c	.917
D_AR9a	.898
CAP7d	.838
CAP7c	.663
CAP7b	.487
CAP7a	.605
DESC6c	.741
DESC6b	.791
DESC6a	.682
INJ5c	.828
INJ5b	.361

	Estimate
INST4e	.516
INST4d	.894
INST4c	.907
INST4b	.765
INST4a	.649
EXP3d	.719
EXP3c	.591
EXP3b	.893
EXP3a	.590
INT1c	.840
INT1b	.758
INT1a	.588

5.1.3.3 Structural model

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	247	1448.254	572	.000	2.532
Saturated model	819	.000	0		
Independence model	39	10933.381	780	.000	14.017

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.868	.819	.915	.882	.914
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.733	.636	.670
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	876.254	767.895	992.269
Saturated model	.000	.000	.000
Independence model	10153.381	9818.817	10494.381

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.639	2.202	1.929	2.493
Saturated model	.000	.000	.000	.000
Independence model	27.471	25.511	24.670	26.368

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.062	.058	.066	.000
Independence model	.181	.178	.184	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1942.254	1997.449		
Saturated model	1638.000	1821.017		
Independence model	11011.381	11020.096		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.880	4.608	5.172	5.019
Saturated model	4.116	4.116	4.116	4.575
Independence model	27.667	26.826	28.524	27.689

HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	173	180
Independence model	31	32

Regression Weights: (Not Eating - Default model)

	Estimate	S.E.	C.R.	P	Label
PBC_CAP <--- ABCa	.467	.046	10.096	***	
PBC_AUT <--- ABCb	.406	.047	8.617	***	
PBC_AUT <--- ABCa	.044	.034	1.300	.194	
PBC_CAP <--- ABCb	-.072	.056	-1.282	.200	
INT_C <--- ATT_EXP	.333	.049	6.774	***	
INT_C <--- ATT_INST	.031	.042	.741	.459	
INT_C <--- SN_INJ	.114	.073	1.554	.120	
INT_C <--- SN_DESC	.047	.055	.851	.395	
INT_C <--- PBC_CAP	.460	.046	10.061	***	
INT_C <--- AR_Action	.216	.036	6.023	***	
INT_C <--- PBC_AUT	-.125	.060	-2.091	.037	
INT_C <--- AR_Inaction	.043	.037	1.154	.249	
INT_C <--- BMI	-.009	.012	-.801	.423	
INT_C <--- Education	.212	.059	3.577	***	
INT_C <--- Age	-.006	.005	-1.182	.237	
INT_C <--- Lose_Weight	.233	.121	1.927	.054	
INT_C <--- Gain_Weight	-.040	.194	-.207	.836	
INT_C <--- Gender	.156	.105	1.485	.137	
INT_C <--- PastBeh14	-.009	.013	-.683	.495	
INT1a <--- INT_C	1.000				
INT1b <--- INT_C	1.087	.062	17.671	***	
INT1c <--- INT_C	1.193	.065	18.471	***	
EXP3d <--- ATT_EXP	1.173	.064	18.290	***	
EXP3c <--- ATT_EXP	.929	.057	16.198	***	
EXP3b <--- ATT_EXP	1.279	.063	20.193	***	
EXP3a <--- ATT_EXP	1.000				
DESC6c <--- SN_DESC	1.169	.059	19.915	***	
DESC6b <--- SN_DESC	1.144	.055	20.923	***	

		Estimate	S.E.	C.R.	P	Label
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	.800	.057	13.947	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.160	.062	18.776	***	
CAP7c	<--- PBC_CAP	.907	.054	16.745	***	
INST4e	<--- ATT_INST	.995	.062	16.053	***	
INST4d	<--- ATT_INST	1.274	.053	23.931	***	
INST4c	<--- ATT_INST	1.281	.053	24.167	***	
INST4b	<--- ATT_INST	1.152	.054	21.185	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.474	.155	9.526	***	
INJ5b	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.042	.025	41.915	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.002	.025	39.318	***	
ND_AR10c	<--- AR_Inaction	1.104	.051	21.626	***	
ND_AR10b	<--- AR_Inaction	1.140	.053	21.573	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.852	.120	7.071	***	
F2a	<--- INT_C	1.054	.266	3.957	***	
F2a	<--- PBC_CAP	-.619	.215	-2.885	.004	
F2a	<--- PBC_AUT	-.612	.332	-1.842	.065	
F2a	<--- AR_Action	.260	.146	1.787	.074	
F2a	<--- AR_Inaction	.130	.141	.922	.356	
F2a	<--- ABCb	-.016	.212	-.077	.939	
F2a	<--- ABCa	.420	.154	2.721	.007	
F2a	<--- BMI	.013	.045	.293	.770	
F2a	<--- Education	-.334	.235	-1.422	.155	
F2a	<--- Age	-.035	.019	-1.863	.062	
F2a	<--- Lose_Weight	-.017	.478	-.036	.971	
F2a	<--- Gain_Weight	-.085	.765	-.111	.911	
F2a	<--- Gender	.486	.408	1.191	.234	
F2a	<--- PastBeh14	.319	.053	6.007	***	

Standardized Regression Weights: (Not Eating - Default model)

	Estimate
PBC_CAP <--- ABCa	.594
PBC_AUT <--- ABCb	.584
PBC_AUT <--- ABCa	.083
PBC_CAP <--- ABCb	-.071
INT_C <--- ATT_EXP	.328
INT_C <--- ATT_INST	.028
INT_C <--- SN_INJ	.077
INT_C <--- SN_DESC	.040
INT_C <--- PBC_CAP	.463
INT_C <--- AR_Action	.274
INT_C <--- PBC_AUT	-.086
INT_C <--- AR_Inaction	.043
INT_C <--- BMI	-.031
INT_C <--- Education	.123
INT_C <--- Age	-.041

		Estimate
INT_C	<--- Lose_Weight	.075
INT_C	<--- Gain_Weight	-.007
INT_C	<--- Gender	.051
INT_C	<--- PastBeh14	-.022
INT1a	<--- INT_C	.750
INT1b	<--- INT_C	.862
INT1c	<--- INT_C	.902
EXP3d	<--- ATT_EXP	.848
EXP3c	<--- ATT_EXP	.770
EXP3b	<--- ATT_EXP	.943
EXP3a	<--- ATT_EXP	.770
DESC6c	<--- SN_DESC	.855
DESC6b	<--- SN_DESC	.895
DESC6a	<--- SN_DESC	.827
CAP7b	<--- PBC_CAP	.690
CAP7a	<--- PBC_CAP	.763
CAP7d	<--- PBC_CAP	.932
CAP7c	<--- PBC_CAP	.806
INST4e	<--- ATT_INST	.718
INST4d	<--- ATT_INST	.946
INST4c	<--- ATT_INST	.952
INST4b	<--- ATT_INST	.875
INST4a	<--- ATT_INST	.807
INJ5c	<--- SN_INJ	.915
INJ5b	<--- SN_INJ	.598
D_AR9c	<--- AR_Action	.958
D_AR9a	<--- AR_Action	.947
D_AR9b	<--- AR_Action	.944
ND_AR10c	<--- AR_Inaction	.893
ND_AR10b	<--- AR_Inaction	.890
ND_AR10a	<--- AR_Inaction	.837
AUT8a	<--- PBC_AUT	.790
AUT8b	<--- PBC_AUT	.611
F2a	<--- INT_C	.401
F2a	<--- PBC_CAP	-.237
F2a	<--- PBC_AUT	-.159
F2a	<--- AR_Action	.126
F2a	<--- AR_Inaction	.050
F2a	<--- ABCb	-.006
F2a	<--- ABCa	.204
F2a	<--- BMI	.017
F2a	<--- Education	-.074
F2a	<--- Age	-.098
F2a	<--- Lose_Weight	-.002
F2a	<--- Gain_Weight	-.006
F2a	<--- Gender	.060
F2a	<--- PastBeh14	.295

Covariances: (Not Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_EXP	<--> SN_DESC	.988	.131	7.516	***	
ATT_EXP	<--> ATT_INST	.427	.116	3.673	***	
ATT_EXP	<--> SN_INJ	.550	.109	5.029	***	
ATT_EXP	<--> AR_Action	1.056	.172	6.158	***	
AR_Inaction	<--> ATT_EXP	-.112	.128	-.876	.381	
SN_DESC	<--> ATT_INST	.260	.101	2.572	.010	
SN_DESC	<--> SN_INJ	.515	.098	5.249	***	
SN_DESC	<--> AR_Action	.820	.148	5.540	***	
AR_Inaction	<--> SN_DESC	.368	.116	3.163	.002	
ATT_INST	<--> SN_INJ	.527	.100	5.250	***	
ATT_INST	<--> AR_Action	1.017	.156	6.538	***	
AR_Inaction	<--> ATT_INST	-.502	.121	-4.157	***	
SN_INJ	<--> AR_Action	1.076	.162	6.635	***	
AR_Inaction	<--> SN_INJ	-.184	.094	-1.951	.051	
AR_Inaction	<--> AR_Action	-.217	.162	-1.341	.180	
ABCa	<--> ATT_EXP	1.523	.204	7.460	***	
ABCb	<--> ATT_EXP	-.002	.142	-.011	.991	
ABCa	<--> SN_DESC	1.140	.173	6.605	***	
ABCb	<--> SN_DESC	-.152	.126	-1.205	.228	
ABCa	<--> ATT_INST	.319	.162	1.967	.049	
ABCb	<--> ATT_INST	.592	.133	4.451	***	
ABCa	<--> SN_INJ	.358	.134	2.677	.007	
ABCb	<--> SN_INJ	.425	.112	3.803	***	
ABCa	<--> AR_Action	.657	.227	2.894	.004	
ABCb	<--> AR_Action	.381	.180	2.120	.034	
ABCa	<--> AR_Inaction	-.245	.184	-1.333	.183	
ABCb	<--> AR_Inaction	-.164	.146	-1.126	.260	
ABCa	<--> ABCb	.805	.195	4.132	***	
Age	<--> ATT_EXP	-2.036	.902	-2.258	.024	
Education	<--> ATT_EXP	.214	.071	2.992	.003	
BMI	<--> ATT_EXP	-1.547	.419	-3.689	***	
Lose_Weight	<--> ATT_EXP	-.011	.039	-.270	.787	
Gain_Weight	<--> ATT_EXP	-.048	.022	-2.203	.028	
Gender	<--> ATT_EXP	-.095	.040	-2.388	.017	
Age	<--> SN_DESC	-3.155	.816	-3.867	***	
Education	<--> SN_DESC	.359	.066	5.444	***	
BMI	<--> SN_DESC	-1.110	.368	-3.015	.003	
Lose_Weight	<--> SN_DESC	.005	.035	.156	.876	
Gain_Weight	<--> SN_DESC	-.037	.019	-1.899	.058	
Gender	<--> SN_DESC	-.044	.035	-1.263	.207	
Age	<--> ATT_INST	1.376	.812	1.694	.090	
Education	<--> ATT_INST	-.010	.063	-.160	.873	
BMI	<--> ATT_INST	1.093	.375	2.916	.004	
Lose_Weight	<--> ATT_INST	.153	.037	4.187	***	
Gain_Weight	<--> ATT_INST	-.059	.020	-2.959	.003	
Gender	<--> ATT_INST	-.005	.036	-.154	.878	
Age	<--> SN_INJ	.997	.653	1.526	.127	
Education	<--> SN_INJ	.025	.051	.488	.625	
BMI	<--> SN_INJ	1.150	.319	3.607	***	
Lose_Weight	<--> SN_INJ	.163	.033	4.930	***	
Gain_Weight	<--> SN_INJ	-.064	.017	-3.734	***	

		Estimate	S.E.	C.R.	P	Label
Gender	<--> SN_INJ	-.001	.028	-.029	.977	
Age	<--> AR_Action	.795	1.130	.704	.482	
Education	<--> AR_Action	.138	.089	1.550	.121	
BMI	<--> AR_Action	.698	.517	1.352	.176	
Lose_Weight	<--> AR_Action	.322	.052	6.183	***	
Gain_Weight	<--> AR_Action	-.112	.028	-3.981	***	
Gender	<--> AR_Action	.146	.050	2.906	.004	
Age	<--> AR_Inaction	-3.574	.946	-3.778	***	
Education	<--> AR_Inaction	.129	.073	1.769	.077	
BMI	<--> AR_Inaction	-1.388	.429	-3.238	.001	
Lose_Weight	<--> AR_Inaction	-.185	.042	-4.433	***	
Gain_Weight	<--> AR_Inaction	.048	.023	2.136	.033	
Gender	<--> AR_Inaction	-.052	.041	-1.275	.202	
Age	<--> ABCa	-1.775	1.286	-1.381	.167	
Education	<--> ABCa	.191	.101	1.892	.059	
BMI	<--> ABCa	-2.215	.595	-3.720	***	
Lose_Weight	<--> ABCa	-.061	.056	-1.082	.279	
Gain_Weight	<--> ABCa	.018	.031	.583	.560	
Gender	<--> ABCa	-.063	.057	-1.107	.268	
Age	<--> ABCb	3.679	1.037	3.548	***	
Education	<--> ABCb	-.147	.080	-1.828	.067	
BMI	<--> ABCb	.286	.466	.614	.539	
Lose_Weight	<--> ABCb	.010	.044	.227	.821	
Gain_Weight	<--> ABCb	-.007	.025	-.274	.784	
Gender	<--> ABCb	.054	.045	1.206	.228	
Education	<--> Age	-1.206	.510	-2.367	.018	
BMI	<--> Age	11.569	2.998	3.859	***	
Age	<--> Lose_Weight	.770	.284	2.712	.007	
Age	<--> Gain_Weight	-.286	.157	-1.822	.068	
Age	<--> Gender	.801	.287	2.793	.005	
BMI	<--> Education	-.376	.232	-1.623	.105	
Education	<--> Lose_Weight	-.022	.022	-1.004	.315	
Education	<--> Gain_Weight	-.011	.012	-.902	.367	
Education	<--> Gender	-.035	.022	-1.553	.120	
BMI	<--> Lose_Weight	1.058	.139	7.615	***	
BMI	<--> Gain_Weight	-.414	.074	-5.566	***	
BMI	<--> Gender	-.147	.130	-1.133	.257	
Lose_Weight	<--> Gain_Weight	-.035	.007	-5.021	***	
Lose_Weight	<--> Gender	.032	.012	2.550	.011	
Gain_Weight	<--> Gender	-.010	.007	-1.406	.160	
Gender	<--> PastBeh14	.060	.093	.639	.523	
Gain_Weight	<--> PastBeh14	.027	.052	.530	.596	
Lose_Weight	<--> PastBeh14	.045	.093	.487	.626	
Age	<--> PastBeh14	-3.629	2.128	-1.705	.088	
Education	<--> PastBeh14	-.002	.166	-.010	.992	
BMI	<--> PastBeh14	.026	.968	.026	.979	
PastBeh14	<--> ABCa	-.447	.422	-1.060	.289	
PastBeh14	<--> ABCb	-.515	.336	-1.532	.125	
PastBeh14	<--> AR_Inaction	.230	.304	.757	.449	
PastBeh14	<--> AR_Action	-.611	.373	-1.638	.101	
PastBeh14	<--> SN_DESC	-.619	.264	-2.348	.019	
PastBeh14	<--> SN_INJ	-.513	.219	-2.344	.019	

		Estimate	S.E.	C.R.	P	Label
PastBeh14	<--> ATT_INST	-.473	.267	-1.771	.077	
PastBeh14	<--> ATT_EXP	-.550	.296	-1.862	.063	
e6	<--> e7	.409	.090	4.541	***	
e21	<--> e22	.683	.093	7.342	***	

		Estimate
ATT_EXP	<--> SN_DESC	.494
ATT_EXP	<--> ATT_INST	.203
ATT_EXP	<--> SN_INJ	.348
ATT_EXP	<--> AR_Action	.358
AR_Inaction	<--> ATT_EXP	-.048
SN_DESC	<--> ATT_INST	.141
SN_DESC	<--> SN_INJ	.372
SN_DESC	<--> AR_Action	.317
AR_Inaction	<--> SN_DESC	.180
ATT_INST	<--> SN_INJ	.362
ATT_INST	<--> AR_Action	.374
AR_Inaction	<--> ATT_INST	-.233
SN_INJ	<--> AR_Action	.527
AR_Inaction	<--> SN_INJ	-.114
AR_Inaction	<--> AR_Action	-.072
ABCa	<--> ATT_EXP	.513
ABCb	<--> ATT_EXP	-.001
ABCa	<--> SN_DESC	.438
ABCb	<--> SN_DESC	-.076
ABCa	<--> ATT_INST	.116
ABCb	<--> ATT_INST	.281
ABCa	<--> SN_INJ	.174
ABCb	<--> SN_INJ	.269
ABCa	<--> AR_Action	.171
ABCb	<--> AR_Action	.129
ABCa	<--> AR_Inaction	-.081
ABCb	<--> AR_Inaction	-.070
ABCa	<--> ABCb	.271
Age	<--> ATT_EXP	-.119
Education	<--> ATT_EXP	.159
BMI	<--> ATT_EXP	-.198
Lose_Weight	<--> ATT_EXP	-.014
Gain_Weight	<--> ATT_EXP	-.116
Gender	<--> ATT_EXP	-.126
Age	<--> SN_DESC	-.210
Education	<--> SN_DESC	.305
BMI	<--> SN_DESC	-.162
Lose_Weight	<--> SN_DESC	.008
Gain_Weight	<--> SN_DESC	-.101
Gender	<--> SN_DESC	-.067
Age	<--> ATT_INST	.087
Education	<--> ATT_INST	-.008
BMI	<--> ATT_INST	.152
Lose_Weight	<--> ATT_INST	.222
Gain_Weight	<--> ATT_INST	-.154

		Estimate
Gender	<--> ATT_INST	-.008
Age	<--> SN_INJ	.084
Education	<--> SN_INJ	.027
BMI	<--> SN_INJ	.213
Lose_Weight	<--> SN_INJ	.316
Gain_Weight	<--> SN_INJ	-.221
Gender	<--> SN_INJ	-.002
Age	<--> AR_Action	.036
Education	<--> AR_Action	.079
BMI	<--> AR_Action	.069
Lose_Weight	<--> AR_Action	.333
Gain_Weight	<--> AR_Action	-.208
Gender	<--> AR_Action	.150
Age	<--> AR_Inaction	-.204
Education	<--> AR_Inaction	.093
BMI	<--> AR_Inaction	-.173
Lose_Weight	<--> AR_Inaction	-.241
Gain_Weight	<--> AR_Inaction	.113
Gender	<--> AR_Inaction	-.067
Age	<--> ABCa	-.080
Education	<--> ABCa	.109
BMI	<--> ABCa	-.218
Lose_Weight	<--> ABCa	-.062
Gain_Weight	<--> ABCa	.034
Gender	<--> ABCa	-.064
Age	<--> ABCb	.215
Education	<--> ABCb	-.109
BMI	<--> ABCb	.037
Lose_Weight	<--> ABCb	.013
Gain_Weight	<--> ABCb	-.016
Gender	<--> ABCb	.072
Education	<--> Age	-.119
BMI	<--> Age	.197
Age	<--> Lose_Weight	.137
Age	<--> Gain_Weight	-.092
Age	<--> Gender	.141
BMI	<--> Education	-.082
Education	<--> Lose_Weight	-.050
Education	<--> Gain_Weight	-.045
Education	<--> Gender	-.078
BMI	<--> Lose_Weight	.413
BMI	<--> Gain_Weight	-.291
BMI	<--> Gender	-.057
Lose_Weight	<--> Gain_Weight	-.260
Lose_Weight	<--> Gender	.129
Gain_Weight	<--> Gender	-.071
Gender	<--> PastBeh14	.032
Gain_Weight	<--> PastBeh14	.027
Lose_Weight	<--> PastBeh14	.024
Age	<--> PastBeh14	-.086
Education	<--> PastBeh14	-.001
BMI	<--> PastBeh14	.001

		Estimate
PastBeh14	<--> ABCa	-.061
PastBeh14	<--> ABCb	-.091
PastBeh14	<--> AR_Inaction	.040
PastBeh14	<--> AR_Action	-.084
PastBeh14	<--> SN_DESC	-.125
PastBeh14	<--> SN_INJ	-.132
PastBeh14	<--> ATT_INST	-.091
PastBeh14	<--> ATT_EXP	-.098
e6	<--> e7	.318
e21	<--> e22	.512

Squared Multiple Correlations: (Not Eating - Default model)

	Estimate
PBC_AUT	.374
PBC_CAP	.335
INT_C	.748
F2a	.336
AUT8b	.373
AUT8a	.624
ND_AR10a	.700
ND_AR10b	.793
ND_AR10c	.797
D_AR9b	.890
D_AR9c	.918
D_AR9a	.897
CAP7d	.868
CAP7c	.650
CAP7b	.476
CAP7a	.583
DESC6c	.731
DESC6b	.800
DESC6a	.683
INJ5c	.837
INJ5b	.358
INST4e	.516
INST4d	.894
INST4c	.906
INST4b	.765
INST4a	.650
EXP3d	.720
EXP3c	.592
EXP3b	.889
EXP3a	.593
INT1c	.814
INT1b	.744
INT1a	.562

5.1.4 Direct comparison models

5.1.4.1 Eating high-calorie snack CFA

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	97	856.719	368	.000	2.328
Saturated model		465		.000	0
Independence model		30	11158.036	435	.000
					25.651

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.179	.874	.841	.692
Saturated model		.000	1.000	
Independence model	1.334	.188	.132	.176

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI	
	Delta1	rho1	Delta2	rho2		
Default model	.923	.909		.955	.946	.954
Saturated model			1.000		1.000	
Independence model			.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.846	.781	.807
Saturated model		.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	488.719	407.214	577.930
Saturated model		.000	.000
Independence model	10723.036	10382.132	11070.303

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.121	1.210	1.008	1.431
Saturated model		.000	.000	.000
Independence model	27.619	26.542	25.698	27.402

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.057	.052	.062	.008
Independence model	.247	.243	.251	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1050.719	1066.842	1439.096	1536.096
Saturated model		930.000	1007.292	2791.807
Independence model	11218.036	11223.023	11338.153	11368.153

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.601	2.399	2.822	2.641
Saturated model	2.302	2.302	2.302	2.493
Independence model	27.767	26.924	28.627	27.780

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	196	205
Independence model	18	19

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	.833	.045	18.678	***	
INT1c	<--- INT_C	1.068	.033	32.077	***	
EXP3d	<--- ATT_EXP	.937	.044	21.082	***	
EXP3c	<--- ATT_EXP	.782	.050	15.554	***	
EXP3b	<--- ATT_EXP	1.033	.040	25.735	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.030	.058	17.639	***	
DESC6b	<--- SN_DESC	1.066	.058	18.423	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	1.026	.057	18.151	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.067	.057	18.741	***	
CAP7c	<--- PBC_CAP	.867	.060	14.551	***	
INST4e	<--- ATT_INST	.937	.046	20.157	***	
INST4d	<--- ATT_INST	1.107	.034	32.119	***	
INST4c	<--- ATT_INST	1.090	.035	30.958	***	
INST4b	<--- ATT_INST	.991	.038	26.038	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.028	.036	28.198	***	
INJ5b	<--- SN_INJ	1.009	.035	28.448	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.037	.028	37.514	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.004	.026	38.127	***	
ND_AR10c	<--- AR_Inaction	1.084	.044	24.887	***	
ND_AR10b	<--- AR_Inaction	1.110	.044	25.454	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.752	.074	10.146	***	

Standardized Regression Weights: (Eating - Default model)

		Estimate
INT1a	<--- INT_C	.933
INT1b	<--- INT_C	.724
INT1c	<--- INT_C	.935
EXP3d	<--- ATT_EXP	.802
EXP3c	<--- ATT_EXP	.667
EXP3b	<--- ATT_EXP	.895
EXP3a	<--- ATT_EXP	.908
DESC6c	<--- SN_DESC	.825
DESC6b	<--- SN_DESC	.866
DESC6a	<--- SN_DESC	.801
CAP7b	<--- PBC_CAP	.831
CAP7a	<--- PBC_CAP	.790
CAP7d	<--- PBC_CAP	.854
CAP7c	<--- PBC_CAP	.694
INST4e	<--- ATT_INST	.771
INST4d	<--- ATT_INST	.956
INST4c	<--- ATT_INST	.942
INST4b	<--- ATT_INST	.878
INST4a	<--- ATT_INST	.886
INJ5c	<--- SN_INJ	.905
INJ5b	<--- SN_INJ	.909
INJ5a	<--- SN_INJ	.907
D_AR9c	<--- AR_Action	.941
D_AR9a	<--- AR_Action	.942
D_AR9b	<--- AR_Action	.945
ND_AR10c	<--- AR_Inaction	.896
ND_AR10b	<--- AR_Inaction	.910
ND_AR10a	<--- AR_Inaction	.875
AUT8a	<--- PBC_AUT	.933
AUT8b	<--- PBC_AUT	.685

Covariances: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT_C	<--> ATT_EXP	1.934	.187	10.334	***	
INT_C	<--> SN_DESC	1.009	.127	7.968	***	
INT_C	<--> PBC_CAP	1.769	.171	10.330	***	
INT_C	<--> ATT_INST	1.534	.177	8.664	***	
INT_C	<--> SN_INJ	1.327	.167	7.931	***	
INT_C	<--> AR_Action	-1.054	.182	-5.778	***	
INT_C	<--> AR_Inaction	.965	.159	6.080	***	
INT_C	<--> PBC_AUT	.512	.130	3.952	***	
ATT_EXP	<--> SN_DESC	.853	.124	6.904	***	
ATT_EXP	<--> PBC_CAP	1.574	.166	9.511	***	
ATT_EXP	<--> ATT_INST	1.318	.173	7.598	***	
ATT_EXP	<--> SN_INJ	1.186	.166	7.134	***	
ATT_EXP	<--> AR_Action	-.777	.181	-4.307	***	
ATT_EXP	<--> AR_Inaction	.947	.160	5.901	***	
ATT_EXP	<--> PBC_AUT	.540	.132	4.102	***	
SN_DESC	<--> PBC_CAP	1.017	.118	8.600	***	
SN_DESC	<--> ATT_INST	.653	.119	5.489	***	
SN_DESC	<--> SN_INJ	.835	.121	6.886	***	

		Estimate	S.E.	C.R.	P	Label
SN_DESC	<--> AR_Action	-.050	.125	-.396	.692	
SN_DESC	<--> AR_Inaction	.510	.113	4.530	***	
SN_DESC	<--> PBC_AUT	.708	.102	6.958	***	
PBC_CAP	<--> ATT_INST	.974	.146	6.679	***	
PBC_CAP	<--> SN_INJ	.987	.143	6.904	***	
PBC_CAP	<--> AR_Action	-.459	.150	-3.052	.002	
PBC_CAP	<--> AR_Inaction	.545	.132	4.143	***	
PBC_CAP	<--> PBC_AUT	.931	.123	7.584	***	
ATT_INST	<--> SN_INJ	1.984	.192	10.322	***	
ATT_INST	<--> AR_Action	-1.123	.187	-5.995	***	
ATT_INST	<--> AR_Inaction	1.524	.177	8.600	***	
ATT_INST	<--> PBC_AUT	.146	.129	1.131	.258	
SN_INJ	<--> AR_Action	-.859	.179	-4.812	***	
SN_INJ	<--> AR_Inaction	1.498	.172	8.694	***	
SN_INJ	<--> PBC_AUT	.049	.126	.392	.695	
AR_Action	<--> AR_Inaction	-.422	.172	-2.450	.014	
AR_Action	<--> PBC_AUT	.258	.146	1.770	.077	
AR_Inaction	<--> PBC_AUT	-.172	.125	-1.376	.169	
e6	<--> e7	.560	.106	5.292	***	

Correlations: (Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.681
INT_C	<--> SN_DESC	.509
INT_C	<--> PBC_CAP	.753
INT_C	<--> ATT_INST	.524
INT_C	<--> SN_INJ	.471
INT_C	<--> AR_Action	-.319
INT_C	<--> AR_Inaction	.348
INT_C	<--> PBC_AUT	.221
ATT_EXP	<--> SN_DESC	.429
ATT_EXP	<--> PBC_CAP	.670
ATT_EXP	<--> ATT_INST	.450
ATT_EXP	<--> SN_INJ	.421
ATT_EXP	<--> AR_Action	-.236
ATT_EXP	<--> AR_Inaction	.341
ATT_EXP	<--> PBC_AUT	.233
SN_DESC	<--> PBC_CAP	.619
SN_DESC	<--> ATT_INST	.320
SN_DESC	<--> SN_INJ	.424
SN_DESC	<--> AR_Action	-.022
SN_DESC	<--> AR_Inaction	.263
SN_DESC	<--> PBC_AUT	.438
PBC_CAP	<--> ATT_INST	.402
PBC_CAP	<--> SN_INJ	.424
PBC_CAP	<--> AR_Action	-.168
PBC_CAP	<--> AR_Inaction	.238
PBC_CAP	<--> PBC_AUT	.486
ATT_INST	<--> SN_INJ	.684
ATT_INST	<--> AR_Action	-.330
ATT_INST	<--> AR_Inaction	.533
ATT_INST	<--> PBC_AUT	.061

		Estimate
SN_INJ	<--> AR_Action	-.263
SN_INJ	<--> AR_Inaction	.544
SN_INJ	<--> PBC_AUT	.021
AR_Action	<--> AR_Inaction	-.131
AR_Action	<--> PBC_AUT	.096
AR_Inaction	<--> PBC_AUT	-.076
e6	<--> e7	.323

Squared Multiple Correlations: (Eating - Default model)

	Estimate
AUT8b	.469
AUT8a	.871
ND_AR10a	.766
ND_AR10b	.828
ND_AR10c	.804
D_AR9b	.894
D_AR9c	.886
D_AR9a	.886
CAP7d	.729
CAP7c	.481
CAP7b	.691
CAP7a	.623
DESC6c	.680
DESC6b	.750
DESC6a	.641
INJ5c	.820
INJ5b	.827
INJ5a	.823
INST4e	.595
INST4d	.913
INST4c	.888
INST4b	.771
INST4a	.786
EXP3d	.643
EXP3c	.445
EXP3b	.801
EXP3a	.824
INT1c	.874
INT1b	.524
INT1a	.871

5.1.4.2 Not eating high-calorie snack model CFA

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	97	1165.388	368	.000	3.167
Saturated model	465	.000	0		
Independence model	30	10049.853	435	.000	23.103

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.259	.828	.783	.655
Saturated model	.000	1.000		
Independence model	1.209	.232	.180	.217

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.884	.863	.918	.902	.917
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.846	.748	.776
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	797.388	698.094	904.279
Saturated model	.000	.000	.000
Independence model	9614.853	9291.847	9944.232

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	2.928	2.003	1.754	2.272
Saturated model	.000	.000	.000	.000
Independence model	25.251	24.158	23.346	24.986

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.074	.069	.079	.000
Independence model	.236	.232	.240	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1359.388	1375.775	1746.318	1843.318
Saturated model	930.000	1008.556	2784.867	3249.867
Independence model	10109.853	10114.921	10229.522	10259.522

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.416	3.166	3.684	3.457
Saturated model	2.337	2.337	2.337	2.534
Independence model	25.402	24.590	26.229	25.414

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	142	149
Independence model	20	21

Regression Weights: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	1.089	.058	18.692	***	
INT1c	<--- INT_C	1.198	.061	19.577	***	
EXP3d	<--- ATT_EXP	1.175	.064	18.260	***	
EXP3c	<--- ATT_EXP	.929	.058	16.148	***	
EXP3b	<--- ATT_EXP	1.284	.064	20.218	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.178	.059	19.996	***	
DESC6b	<--- SN_DESC	1.138	.055	20.684	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	.918	.058	15.768	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.124	.062	18.194	***	
CAP7c	<--- PBC_CAP	.996	.056	17.856	***	
INST4e	<--- ATT_INST	.996	.062	16.041	***	
INST4d	<--- ATT_INST	1.274	.053	23.870	***	
INST4c	<--- ATT_INST	1.283	.053	24.135	***	
INST4b	<--- ATT_INST	1.154	.055	21.160	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	2.369	.454	5.218	***	
INJ5b	<--- SN_INJ	1.954	.378	5.173	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.041	.025	41.862	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.001	.025	39.385	***	
ND_AR10c	<--- AR_Inaction	1.104	.051	21.520	***	
ND_AR10b	<--- AR_Inaction	1.145	.053	21.550	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	1.404	.186	7.558	***	

Standardized Regression Weights: (NOT Eating - Default model)

		Estimate
INT1a	<--- INT_C	.767
INT1b	<--- INT_C	.874
INT1c	<--- INT_C	.914
EXP3d	<--- ATT_EXP	.848
EXP3c	<--- ATT_EXP	.768
EXP3b	<--- ATT_EXP	.945
EXP3a	<--- ATT_EXP	.769
DESC6c	<--- SN_DESC	.861
DESC6b	<--- SN_DESC	.889
DESC6a	<--- SN_DESC	.826
CAP7b	<--- PBC_CAP	.778
CAP7a	<--- PBC_CAP	.750
CAP7d	<--- PBC_CAP	.887
CAP7c	<--- PBC_CAP	.870
INST4e	<--- ATT_INST	.718
INST4d	<--- ATT_INST	.945
INST4c	<--- ATT_INST	.952
INST4b	<--- ATT_INST	.875
INST4a	<--- ATT_INST	.806
INJ5c	<--- SN_INJ	.830
INJ5b	<--- SN_INJ	.660
INJ5a	<--- SN_INJ	.300
D_AR9c	<--- AR_Action	.958
D_AR9a	<--- AR_Action	.948
D_AR9b	<--- AR_Action	.944
ND_AR10c	<--- AR_Inaction	.891
ND_AR10b	<--- AR_Inaction	.893
ND_AR10a	<--- AR_Inaction	.836
AUT8a	<--- PBC_AUT	.615
AUT8b	<--- PBC_AUT	.784

Covariances: (NOT Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
INT_C	<--> ATT_EXP	1.783	.192	9.282	***	
INT_C	<--> SN_DESC	1.230	.149	8.242	***	
INT_C	<--> PBC_CAP	1.718	.191	8.974	***	
INT_C	<--> ATT_INST	.641	.130	4.915	***	
INT_C	<--> SN_INJ	.451	.104	4.318	***	
INT_C	<--> AR_Action	1.754	.206	8.509	***	
INT_C	<--> AR_Inaction	-.099	.139	-.712	.476	
INT_C	<--> PBC_AUT	.325	.092	3.520	***	
ATT_EXP	<--> SN_DESC	.986	.131	7.518	***	
ATT_EXP	<--> PBC_CAP	1.403	.167	8.409	***	
ATT_EXP	<--> ATT_INST	.425	.116	3.670	***	
ATT_EXP	<--> SN_INJ	.359	.087	4.112	***	
ATT_EXP	<--> AR_Action	1.053	.171	6.156	***	
ATT_EXP	<--> AR_Inaction	-.113	.127	-.884	.377	
ATT_EXP	<--> PBC_AUT	.236	.082	2.881	.004	
SN_DESC	<--> PBC_CAP	1.057	.136	7.747	***	
SN_DESC	<--> ATT_INST	.261	.101	2.579	.010	
SN_DESC	<--> SN_INJ	.312	.076	4.097	***	

		Estimate	S.E.	C.R.	P	Label
SN_DESC	<--> AR_Action	.823	.148	5.556	***	
SN_DESC	<--> AR_Inaction	.364	.116	3.135	.002	
SN_DESC	<--> PBC_AUT	.208	.073	2.848	.004	
PBC_CAP	<--> ATT_INST	.516	.120	4.296	***	
PBC_CAP	<--> SN_INJ	.288	.078	3.703	***	
PBC_CAP	<--> AR_Action	.712	.166	4.284	***	
PBC_CAP	<--> AR_Inaction	-.334	.132	-2.535	.011	
PBC_CAP	<--> PBC_AUT	.632	.108	5.853	***	
ATT_INST	<--> SN_INJ	.310	.077	4.048	***	
ATT_INST	<--> AR_Action	1.017	.156	6.535	***	
ATT_INST	<--> AR_Inaction	-.501	.120	-4.160	***	
ATT_INST	<--> PBC_AUT	.339	.080	4.233	***	
SN_INJ	<--> AR_Action	.630	.137	4.608	***	
SN_INJ	<--> AR_Inaction	-.076	.057	-1.330	.184	
SN_INJ	<--> PBC_AUT	.165	.048	3.406	***	
AR_Action	<--> AR_Inaction	-.218	.162	-1.343	.179	
AR_Action	<--> PBC_AUT	.307	.104	2.958	.003	
AR_Inaction	<--> PBC_AUT	-.221	.084	-2.639	.008	
e6	<--> e7	.415	.090	4.636	***	

Correlations: (NOT Eating - Default model)

		Estimate
INT_C	<--> ATT_EXP	.728
INT_C	<--> SN_DESC	.572
INT_C	<--> PBC_CAP	.696
INT_C	<--> ATT_INST	.284
INT_C	<--> SN_INJ	.470
INT_C	<--> AR_Action	.553
INT_C	<--> AR_Inaction	-.039
INT_C	<--> PBC_AUT	.245
ATT_EXP	<--> SN_DESC	.495
ATT_EXP	<--> PBC_CAP	.613
ATT_EXP	<--> ATT_INST	.203
ATT_EXP	<--> SN_INJ	.403
ATT_EXP	<--> AR_Action	.358
ATT_EXP	<--> AR_Inaction	-.048
ATT_EXP	<--> PBC_AUT	.192
SN_DESC	<--> PBC_CAP	.526
SN_DESC	<--> ATT_INST	.142
SN_DESC	<--> SN_INJ	.400
SN_DESC	<--> AR_Action	.318
SN_DESC	<--> AR_Inaction	.178
SN_DESC	<--> PBC_AUT	.192
PBC_CAP	<--> ATT_INST	.244
PBC_CAP	<--> SN_INJ	.321
PBC_CAP	<--> AR_Action	.240
PBC_CAP	<--> AR_Inaction	-.142
PBC_CAP	<--> PBC_AUT	.509
ATT_INST	<--> SN_INJ	.377
ATT_INST	<--> AR_Action	.374
ATT_INST	<--> AR_Inaction	-.233
ATT_INST	<--> PBC_AUT	.298

		Estimate
SN_INJ	<--> AR_Action	.547
SN_INJ	<--> AR_Inaction	-.083
SN_INJ	<--> PBC_AUT	.341
AR_Action	<--> AR_Inaction	-.072
AR_Action	<--> PBC_AUT	.192
AR_Inaction	<--> PBC_AUT	-.175
e6	<--> e7	.322

Squared Multiple Correlations: (NOT Eating - Default model)

	Estimate
AUT8b	.615
AUT8a	.378
ND_AR10a	.699
ND_AR10b	.797
ND_AR10c	.794
D_AR9b	.891
D_AR9c	.917
D_AR9a	.898
CAP7d	.786
CAP7c	.758
CAP7b	.605
CAP7a	.563
DESC6c	.741
DESC6b	.791
DESC6a	.682
INJ5c	.688
INJ5b	.435
INJ5a	.090
INST4e	.516
INST4d	.894
INST4c	.907
INST4b	.766
INST4a	.649
EXP3d	.719
EXP3c	.590
EXP3b	.893
EXP3a	.591
INT1c	.835
INT1b	.763
INT1a	.588

5.1.4.3 Measurement invariance

5.1.4.3.1 Configural invariance

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	194	2022.113	736	.000	2.747
Saturated model	930	.000	0		
Independence model	60	21207.871	870	.000	24.377

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.223	.851	.811	.673
Saturated model	.000	1.000		
Independence model	1.273	.208	.153	.194

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.905	.887	.937	.925	.937
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.846	.765	.792
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	1286.113	1156.083	1423.754
Saturated model	.000	.000	.000
Independence model	20337.871	19866.922	20815.188

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.047	.044	.049	.988
Independence model	.171	.169	.173	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	2410.113	2442.624		
Saturated model	1860.000	2015.848		
Independence model	21327.871	21337.926		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	3.005	2.843	3.177	3.046
Saturated model	2.319	2.319	2.319	2.514
Independence model	26.593	26.006	27.189	26.606

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	319	330
Independence model	37	38

5.1.4.3.2 Metric invariance

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Unconstrained	194	2022.113	736	.000	2.747
Measurement weights	173	2106.883	757	.000	2.783
Structural covariances	128	2615.032	802	.000	3.261
Measurement residuals	97	3142.174	833	.000	3.772
Intention	192	2035.303	738	.000	2.758
Experiential Attitude	191	2036.080	739	.000	2.755
Descriptive Norm	192	2025.237	738	.000	2.744
Perceived Capacity	191	2032.129	739	.000	2.750
Instrumental Attitude	190	2033.631	740	.000	2.748
Injunctive Norm	192	2045.396	738	.000	2.772
Anticipated Action Regret	192	2022.139	738	.000	2.740
Anticipated Inaction Regret	192	2022.368	738	.000	2.740
Perceived Autonomy	193	2031.007	737	.000	2.756
Partial Invariance	183	2038.484	747	.000	2.729
Saturated model	930	.000	0		
Independence model	60	21207.871	870	.000	24.377

5.1.4.3.3 Scalar invariance

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI	IFI	RFI	TLI
				Delta-1	Delta-2	rho-1	rho2
Measurement weights	21	84.769	.000	.004	.004	.001	.002
Measurement intercepts	51	1032.442	.000	.049	.050	.047	.049
Partial Metric	11	16.370	.128	.001	.001	-.001	-.001
Partial intercepts	11	19.327	.055	.001	.001	-.001	-.001
Partial scalar	22	73.955	.000	.003	.004	.001	.001

5.1.5 Structural models

5.1.5.1 Eating high-calorie snack model

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	249	1364.445	611	.000	2.233
Saturated model	860	.000	0		
Independence model	40	12430.436	820	.000	15.159

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.890	.853	.936	.913	.935
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.745	.663	.697
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	753.445	650.213	864.385
Saturated model	.000	.000	.000
Independence model	11610.436	11252.980	11974.317

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.377	1.865	1.609	2.140
Saturated model	.000	.000	.000	.000
Independence model	30.768	28.739	27.854	29.639

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.055	.051	.059	.014
Independence model	.187	.184	.190	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	1862.445	1918.693		
Saturated model	1720.000	1914.270		
Independence model	12510.436	12519.472		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.610	4.354	4.885	4.749
Saturated model	4.257	4.257	4.257	4.738
Independence model	30.966	30.082	31.867	30.989

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	199	206
Independence model	29	30

Regression Weights: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
PBC_AUT	<--- ABCb	.612	.048	12.774	***	
PBC_CAP	<--- ABCb	.190	.050	3.817	***	
PBC_AUT	<--- ABCa	.063	.039	1.615	.106	
PBC_CAP	<--- ABCa	.458	.043	10.660	***	
INT_C	<--- ATT_EXP	.251	.042	5.934	***	
INT_C	<--- ATT_INST	.100	.048	2.084	.037	
INT_C	<--- SN_INJ	-.013	.051	-.265	.791	
INT_C	<--- SN_DESC	.126	.060	2.088	.037	
INT_C	<--- PBC_CAP	.456	.049	9.243	***	
INT_C	<--- PBC_AUT	-.106	.047	-2.246	.025	
INT_C	<--- AR_Action	-.152	.031	-4.877	***	
INT_C	<--- AR_Inaction	-.014	.042	-.337	.736	
INT_C	<--- PastBeh14	.278	.039	7.141	***	
INT_C	<--- Gender	.159	.109	1.466	.143	
INT_C	<--- Age	-.006	.005	-1.178	.239	
INT_C	<--- Education	.004	.061	.073	.942	
INT_C	<--- BMI	.002	.012	.200	.841	
INT_C	<--- Lose_Weight	.060	.130	.464	.642	
INT_C	<--- Gain_Weight	.094	.192	.487	.626	
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	.836	.047	17.778	***	
INT1c	<--- INT_C	1.064	.035	30.363	***	
EXP3d	<--- ATT_EXP	.942	.045	21.080	***	
EXP3c	<--- ATT_EXP	.782	.051	15.462	***	
EXP3b	<--- ATT_EXP	1.036	.041	25.520	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.022	.057	17.796	***	
DESC6b	<--- SN_DESC	1.040	.057	18.291	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	1.034	.058	17.945	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.062	.058	18.213	***	
CAP7c	<--- PBC_CAP	.864	.060	14.303	***	
INST4e	<--- ATT_INST	.936	.046	20.207	***	
INST4d	<--- ATT_INST	1.104	.034	32.217	***	
INST4c	<--- ATT_INST	1.088	.035	31.055	***	
INST4b	<--- ATT_INST	.991	.038	26.175	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	1.027	.036	28.301	***	

		Estimate	S.E.	C.R.	P	Label
INJ5b	<--- SN_INJ	1.006	.035	28.428	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.037	.028	37.457	***	
D_AR9a	<--- AR_Action	1.000				
D_AR9b	<--- AR_Action	1.004	.026	38.254	***	
ND_AR10c	<--- AR_Inaction	1.085	.044	24.863	***	
ND_AR10b	<--- AR_Inaction	1.112	.044	25.480	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.816	.070	11.607	***	
F2a	<--- INT_C	.577	.218	2.650	.008	
F2a	<--- ABCa	.658	.159	4.138	***	
F2a	<--- ABCb	-.327	.209	-1.562	.118	
F2a	<--- AR_Inaction	-.061	.139	-.440	.660	
F2a	<--- AR_Action	.019	.117	.160	.873	
F2a	<--- PBC_CAP	-.119	.235	-.504	.614	
F2a	<--- PBC_AUT	.429	.244	1.759	.079	
F2a	<--- PastBeh14	.517	.159	3.249	.001	
F2a	<--- Gender	-.931	.398	-2.342	.019	
F2a	<--- Age	.008	.018	.420	.675	
F2a	<--- Education	-.315	.223	-1.414	.157	
F2a	<--- BMI	.084	.043	1.967	.049	
F2a	<--- Lose_Weight	-.498	.477	-1.044	.296	
F2a	<--- Gain_Weight	1.164	.711	1.638	.101	

Standardized Regression Weights: (Eating - Default model)

		Estimate
PBC_AUT	<--- ABCb	.678
PBC_CAP	<--- ABCb	.200
PBC_AUT	<--- ABCa	.085
PBC_CAP	<--- ABCa	.590
INT_C	<--- ATT_EXP	.265
INT_C	<--- ATT_INST	.109
INT_C	<--- SN_INJ	-.014
INT_C	<--- SN_DESC	.094
INT_C	<--- PBC_CAP	.398
INT_C	<--- PBC_AUT	-.088
INT_C	<--- AR_Action	-.186
INT_C	<--- AR_Inaction	-.015
INT_C	<--- PastBeh14	.284
INT_C	<--- Gender	.050
INT_C	<--- Age	-.040
INT_C	<--- Education	.002
INT_C	<--- BMI	.008
INT_C	<--- Lose_Weight	.018
INT_C	<--- Gain_Weight	.017
INT1a	<--- INT_C	.928
INT1b	<--- INT_C	.707
INT1c	<--- INT_C	.925
EXP3d	<--- ATT_EXP	.804
EXP3c	<--- ATT_EXP	.666
EXP3b	<--- ATT_EXP	.896

		Estimate
EXP3a	<--- ATT_EXP	.906
DESC6c	<--- SN_DESC	.828
DESC6b	<--- SN_DESC	.855
DESC6a	<--- SN_DESC	.810
CAP7b	<--- PBC_CAP	.838
CAP7a	<--- PBC_CAP	.789
CAP7d	<--- PBC_CAP	.849
CAP7c	<--- PBC_CAP	.691
INST4e	<--- ATT_INST	.771
INST4d	<--- ATT_INST	.955
INST4c	<--- ATT_INST	.942
INST4b	<--- ATT_INST	.879
INST4a	<--- ATT_INST	.888
INJ5c	<--- SN_INJ	.906
INJ5b	<--- SN_INJ	.908
INJ5a	<--- SN_INJ	.908
D_AR9c	<--- AR_Action	.941
D_AR9a	<--- AR_Action	.941
D_AR9b	<--- AR_Action	.946
ND_AR10c	<--- AR_Inaction	.896
ND_AR10b	<--- AR_Inaction	.911
ND_AR10a	<--- AR_Inaction	.874
AUT8a	<--- PBC_AUT	.896
AUT8b	<--- PBC_AUT	.713
F2a	<--- INT_C	.240
F2a	<--- ABCa	.308
F2a	<--- ABCb	-.125
F2a	<--- AR_Inaction	-.026
F2a	<--- AR_Action	.010
F2a	<--- PBC_CAP	-.043
F2a	<--- PBC_AUT	.148
F2a	<--- PastBeh14	.219
F2a	<--- Gender	-.122
F2a	<--- Age	.022
F2a	<--- Education	-.073
F2a	<--- BMI	.117
F2a	<--- Lose_Weight	-.063
F2a	<--- Gain_Weight	.086

Covariances: (Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_EXP	<--> SN_DESC	.863	.125	6.922	***	
ATT_EXP	<--> ATT_INST	1.315	.173	7.583	***	
ATT_EXP	<--> SN_INJ	1.184	.166	7.124	***	
ATT_EXP	<--> AR_Action	-.774	.180	-4.299	***	
AR_Inaction	<--> ATT_EXP	.942	.160	5.890	***	
SN_DESC	<--> ATT_INST	.672	.121	5.568	***	
SN_DESC	<--> SN_INJ	.853	.123	6.945	***	
SN_DESC	<--> AR_Action	-.059	.127	-.462	.644	
AR_Inaction	<--> SN_DESC	.523	.114	4.590	***	
ATT_INST	<--> SN_INJ	1.990	.193	10.335	***	
ATT_INST	<--> AR_Action	-1.124	.187	-5.994	***	

		Estimate	S.E.	C.R.	P	Label
AR_Inaction	<-> ATT_INST	1.525	.177	8.602	***	
SN_INJ	<-> AR_Action	-.860	.179	-4.813	***	
AR_Inaction	<-> SN_INJ	1.499	.172	8.695	***	
AR_Inaction	<-> AR_Action	-.420	.172	-2.446	.014	
ABCa	<-> ATT_EXP	1.640	.199	8.255	***	
ABCb	<-> ATT_EXP	.512	.149	3.445	***	
ABCa	<-> SN_DESC	.905	.140	6.453	***	
ABCb	<-> SN_DESC	.554	.111	4.993	***	
ABCa	<-> ATT_INST	1.046	.188	5.564	***	
ABCb	<-> ATT_INST	-.024	.146	-.166	.868	
ABCa	<-> SN_INJ	.920	.182	5.065	***	
ABCb	<-> SN_INJ	.040	.143	.282	.778	
ABCa	<-> AR_Action	-.411	.202	-2.033	.042	
ABCb	<-> AR_Action	.186	.165	1.125	.260	
ABCa	<-> AR_Inaction	.700	.177	3.954	***	
ABCb	<-> AR_Inaction	-.196	.142	-1.380	.168	
ABCb	<-> ABCa	.848	.165	5.126	***	
PastBeh14	<-> ATT_EXP	1.095	.154	7.112	***	
Gender	<-> ATT_EXP	.012	.044	.274	.784	
Age	<-> ATT_EXP	.254	.984	.258	.796	
Education	<-> ATT_EXP	-.231	.079	-2.929	.003	
BMI	<-> ATT_EXP	-.809	.468	-1.730	.084	
Lose_Weight	<-> ATT_EXP	-.139	.043	-3.215	.001	
Gain_Weight	<-> ATT_EXP	.044	.025	1.751	.080	
PastBeh14	<-> SN_DESC	.765	.113	6.758	***	
Gender	<-> SN_DESC	.064	.032	1.999	.046	
Age	<-> SN_DESC	.606	.714	.849	.396	
Education	<-> SN_DESC	-.199	.058	-3.436	***	
BMI	<-> SN_DESC	-.483	.339	-1.425	.154	
Lose_Weight	<-> SN_DESC	-.054	.031	-1.730	.084	
Gain_Weight	<-> SN_DESC	.037	.018	2.009	.045	
PastBeh14	<-> ATT_INST	1.159	.157	7.384	***	
Gender	<-> ATT_INST	-.071	.044	-1.608	.108	
Age	<-> ATT_INST	-3.185	1.005	-3.168	.002	
Education	<-> ATT_INST	.087	.079	1.114	.265	
BMI	<-> ATT_INST	-3.161	.501	-6.314	***	
Lose_Weight	<-> ATT_INST	-.311	.046	-6.738	***	
Gain_Weight	<-> ATT_INST	.088	.026	3.452	***	
PastBeh14	<-> SN_INJ	.989	.150	6.599	***	
Gender	<-> SN_INJ	-.085	.043	-1.962	.050	
Age	<-> SN_INJ	-3.235	.984	-3.289	.001	
Education	<-> SN_INJ	.010	.077	.132	.895	
BMI	<-> SN_INJ	-2.820	.483	-5.838	***	
Lose_Weight	<-> SN_INJ	-.248	.044	-5.643	***	
Gain_Weight	<-> SN_INJ	.077	.025	3.088	.002	
PastBeh14	<-> AR_Action	-.032	.162	-.198	.843	
Gender	<-> AR_Action	.131	.050	2.610	.009	
Age	<-> AR_Action	.650	1.117	.582	.560	
Education	<-> AR_Action	.100	.089	1.133	.257	
BMI	<-> AR_Action	1.410	.534	2.641	.008	
Lose_Weight	<-> AR_Action	.338	.051	6.582	***	
Gain_Weight	<-> AR_Action	-.104	.029	-3.622	***	

		Estimate	S.E.	C.R.	P	Label
PastBeh14	<--> AR_Inaction	.958	.148	6.451	***	
Gender	<--> AR_Inaction	-.044	.043	-1.031	.303	
Age	<--> AR_Inaction	-3.774	.980	-3.852	***	
Education	<--> AR_Inaction	.135	.076	1.770	.077	
BMI	<--> AR_Inaction	-2.316	.471	-4.913	***	
Lose_Weight	<--> AR_Inaction	-.218	.043	-5.052	***	
Gain_Weight	<--> AR_Inaction	.046	.024	1.888	.059	
PastBeh14	<--> ABCa	1.332	.177	7.515	***	
Gender	<--> ABCa	-.011	.050	-.222	.825	
Age	<--> ABCa	.418	1.132	.369	.712	
Education	<--> ABCa	-.283	.091	-3.121	.002	
BMI	<--> ABCa	-.417	.537	-.777	.437	
Lose_Weight	<--> ABCa	-.056	.049	-1.142	.253	
Gain_Weight	<--> ABCa	.042	.029	1.465	.143	
PastBeh14	<--> ABCb	.273	.135	2.018	.044	
Gender	<--> ABCb	.037	.041	.905	.365	
Age	<--> ABCb	3.110	.939	3.313	***	
Education	<--> ABCb	-.302	.075	-4.025	***	
BMI	<--> ABCb	.943	.441	2.139	.032	
Lose_Weight	<--> ABCb	.055	.040	1.367	.172	
Gain_Weight	<--> ABCb	.019	.023	.789	.430	
PastBeh14	<--> Gender	-.071	.041	-1.747	.081	
PastBeh14	<--> Age	-2.656	.918	-2.892	.004	
PastBeh14	<--> Education	-.143	.072	-1.973	.049	
PastBeh14	<--> BMI	-.906	.433	-2.094	.036	
PastBeh14	<--> Lose_Weight	-.087	.040	-2.196	.028	
PastBeh14	<--> Gain_Weight	.059	.023	2.532	.011	
Gender	<--> Age	.798	.282	2.826	.005	
Gender	<--> Education	-.054	.022	-2.440	.015	
Gender	<--> BMI	-.137	.133	-1.031	.302	
Gender	<--> Lose_Weight	.035	.012	2.872	.004	
Gender	<--> Gain_Weight	-.012	.007	-1.722	.085	
Age	<--> Education	-.859	.499	-1.720	.085	
Age	<--> BMI	13.131	3.046	4.311	***	
Age	<--> Lose_Weight	.458	.272	1.683	.092	
Age	<--> Gain_Weight	-.343	.160	-2.147	.032	
Education	<--> BMI	-.308	.236	-1.304	.192	
Education	<--> Lose_Weight	-.016	.022	-.724	.469	
Education	<--> Gain_Weight	-.017	.013	-1.330	.184	
BMI	<--> Lose_Weight	1.208	.142	8.514	***	
BMI	<--> Gain_Weight	-.455	.079	-5.787	***	
Lose_Weight	<--> Gain_Weight	-.034	.007	-4.777	***	
e6	<--> e7	.558	.106	5.264	***	

Correlations: (Eating - Default model)

		Estimate
ATT_EXP	<--> SN_DESC	.430
ATT_EXP	<--> ATT_INST	.449
ATT_EXP	<--> SN_INJ	.420
ATT_EXP	<--> AR_Action	-.235
AR_Inaction	<--> ATT_EXP	.340
SN_DESC	<--> ATT_INST	.325
SN_DESC	<--> SN_INJ	.428
SN_DESC	<--> AR_Action	-.025
AR_Inaction	<--> SN_DESC	.267
ATT_INST	<--> SN_INJ	.684
ATT_INST	<--> AR_Action	-.330
AR_Inaction	<--> ATT_INST	.533
SN_INJ	<--> AR_Action	-.263
AR_Inaction	<--> SN_INJ	.544
AR_Inaction	<--> AR_Action	-.131
ABCa	<--> ATT_EXP	.544
ABCb	<--> ATT_EXP	.208
ABCa	<--> SN_DESC	.423
ABCb	<--> SN_DESC	.318
ABCa	<--> ATT_INST	.335
ABCb	<--> ATT_INST	-.010
ABCa	<--> SN_INJ	.307
ABCb	<--> SN_INJ	.017
ABCa	<--> AR_Action	-.117
ABCb	<--> AR_Action	.065
ABCa	<--> AR_Inaction	.237
ABCb	<--> AR_Inaction	-.081
ABCb	<--> ABCa	.324
PastBeh14	<--> ATT_EXP	.400
Gender	<--> ATT_EXP	.014
Age	<--> ATT_EXP	.013
Education	<--> ATT_EXP	-.154
BMI	<--> ATT_EXP	-.090
Lose_Weight	<--> ATT_EXP	-.170
Gain_Weight	<--> ATT_EXP	.091
PastBeh14	<--> SN_DESC	.395
Gender	<--> SN_DESC	.107
Age	<--> SN_DESC	.045
Education	<--> SN_DESC	-.187
BMI	<--> SN_DESC	-.076
Lose_Weight	<--> SN_DESC	-.093
Gain_Weight	<--> SN_DESC	.108
PastBeh14	<--> ATT_INST	.410
Gender	<--> ATT_INST	-.082
Age	<--> ATT_INST	-.163
Education	<--> ATT_INST	.057
BMI	<--> ATT_INST	-.342
Lose_Weight	<--> ATT_INST	-.368
Gain_Weight	<--> ATT_INST	.178
PastBeh14	<--> SN_INJ	.363
Gender	<--> SN_INJ	-.102

		Estimate
Age	<--> SN_INJ	-.172
Education	<--> SN_INJ	.007
BMI	<--> SN_INJ	-.317
Lose_Weight	<--> SN_INJ	-.305
Gain_Weight	<--> SN_INJ	.161
PastBeh14	<--> AR_Action	-.010
Gender	<--> AR_Action	.134
Age	<--> AR_Action	.030
Education	<--> AR_Action	.058
BMI	<--> AR_Action	.135
Lose_Weight	<--> AR_Action	.356
Gain_Weight	<--> AR_Action	-.187
PastBeh14	<--> AR_Inaction	.358
Gender	<--> AR_Inaction	-.053
Age	<--> AR_Inaction	-.204
Education	<--> AR_Inaction	.092
BMI	<--> AR_Inaction	-.264
Lose_Weight	<--> AR_Inaction	-.273
Gain_Weight	<--> AR_Inaction	.098
PastBeh14	<--> ABCa	.457
Gender	<--> ABCa	-.012
Age	<--> ABCa	.021
Education	<--> ABCa	-.178
BMI	<--> ABCa	-.044
Lose_Weight	<--> ABCa	-.064
Gain_Weight	<--> ABCa	.082
PastBeh14	<--> ABCb	.115
Gender	<--> ABCb	.051
Age	<--> ABCb	.189
Education	<--> ABCb	-.232
BMI	<--> ABCb	.121
Lose_Weight	<--> ABCb	.077
Gain_Weight	<--> ABCb	.045
PastBeh14	<--> Gender	-.087
PastBeh14	<--> Age	-.145
PastBeh14	<--> Education	-.099
PastBeh14	<--> BMI	-.105
PastBeh14	<--> Lose_Weight	-.110
PastBeh14	<--> Gain_Weight	.127
Gender	<--> Age	.142
Gender	<--> Education	-.122
Gender	<--> BMI	-.051
Gender	<--> Lose_Weight	.144
Gender	<--> Gain_Weight	-.086
Age	<--> Education	-.086
Age	<--> BMI	.220
Age	<--> Lose_Weight	.084
Age	<--> Gain_Weight	-.107
Education	<--> BMI	-.065
Education	<--> Lose_Weight	-.036
Education	<--> Gain_Weight	-.066
BMI	<--> Lose_Weight	.468

		Estimate
BMI	<--> Gain_Weight	-.301
Lose_Weight	<--> Gain_Weight	-.245
e6	<--> e7	.323

Squared Multiple Correlations: (Eating - Default model)

	Estimate
PBC_AUT	.504
PBC_CAP	.464
INT_C	.698
F2a	.446
AUT8b	.508
AUT8a	.802
ND_AR10a	.764
ND_AR10b	.829
ND_AR10c	.803
D_AR9b	.895
D_AR9c	.885
D_AR9a	.886
CAP7d	.722
CAP7c	.478
CAP7b	.702
CAP7a	.623
DESC6c	.686
DESC6b	.731
DESC6a	.656
INJ5c	.820
INJ5b	.824
INJ5a	.825
INST4e	.595
INST4d	.912
INST4c	.887
INST4b	.773
INST4a	.788
EXP3d	.646
EXP3c	.444
EXP3b	.803
EXP3a	.821
INT1c	.856
INT1b	.501
INT1a	.860

5.1.5.2 Not eating high-calorie snack model

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	249	1702.383	611	.000	2.786
Saturated model	860	.000	0		
Independence model	40	11125.504	820	.000	13.568

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.847	.795	.896	.858	.894
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.745	.631	.666
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Default model	1091.383	972.202	1218.181
Saturated model	.000	.000	.000
Independence model	10305.504	9968.197	10649.253

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	4.277	2.742	2.443	3.061
Saturated model	.000	.000	.000	.000
Independence model	27.954	25.893	25.046	26.757

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.067	.063	.071	.000
Independence model	.178	.175	.181	.000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	2200.383	2257.576		
Saturated model	1720.000	1917.535		
Independence model	11205.504	11214.692		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	5.529	5.229	5.847	5.672
Saturated model	4.322	4.322	4.322	4.818
Independence model	28.155	27.307	29.018	28.178

HOELTER

Model	HOELTER .05	HOELTER .01
Default model	157	163
Independence model	32	33

Regression Weights: (Not Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
PBC_AUT	<--- ABCb	.408	.047	8.733	***	
PBC_CAP	<--- ABCb	-.013	.056	-.238	.812	
PBC_AUT	<--- ABCa	.044	.034	1.283	.200	
PBC_CAP	<--- ABCa	.428	.046	9.371	***	
INT_C	<--- ATT_EXP	.359	.051	7.049	***	
INT_C	<--- ATT_INST	.028	.042	.651	.515	
INT_C	<--- SN_INJ	.142	.161	.883	.377	
INT_C	<--- SN_DESC	.066	.056	1.191	.234	
INT_C	<--- PBC_CAP	.436	.046	9.371	***	
INT_C	<--- PBC_AUT	-.146	.063	-2.332	.020	
INT_C	<--- AR_Action	.227	.037	6.163	***	
INT_C	<--- AR_Inaction	.033	.038	.868	.385	
INT_C	<--- PastBeh14	-.010	.014	-.730	.466	
INT_C	<--- Gender	.149	.107	1.402	.161	
INT_C	<--- Age	-.006	.005	-1.216	.224	
INT_C	<--- Education	.213	.060	3.519	***	
INT_C	<--- BMI	-.012	.012	-.971	.332	
INT_C	<--- Lose_Weight	.216	.123	1.749	.080	
INT_C	<--- Gain_Weight	-.125	.197	-.637	.524	
INT1a	<--- INT_C	1.000				
INT1b	<--- INT_C	1.091	.061	17.812	***	
INT1c	<--- INT_C	1.188	.064	18.467	***	
EXP3d	<--- ATT_EXP	1.174	.064	18.304	***	
EXP3c	<--- ATT_EXP	.929	.057	16.204	***	
EXP3b	<--- ATT_EXP	1.277	.063	20.211	***	
EXP3a	<--- ATT_EXP	1.000				
DESC6c	<--- SN_DESC	1.169	.059	19.931	***	
DESC6b	<--- SN_DESC	1.142	.055	20.906	***	
DESC6a	<--- SN_DESC	1.000				
CAP7b	<--- PBC_CAP	.931	.060	15.578	***	
CAP7a	<--- PBC_CAP	1.000				
CAP7d	<--- PBC_CAP	1.133	.064	17.743	***	
CAP7c	<--- PBC_CAP	1.009	.058	17.513	***	
INST4e	<--- ATT_INST	.995	.062	16.054	***	
INST4d	<--- ATT_INST	1.274	.053	23.932	***	
INST4c	<--- ATT_INST	1.281	.053	24.166	***	
INST4b	<--- ATT_INST	1.152	.054	21.187	***	
INST4a	<--- ATT_INST	1.000				
INJ5c	<--- SN_INJ	2.643	.535	4.944	***	
INJ5b	<--- SN_INJ	2.061	.424	4.864	***	
INJ5a	<--- SN_INJ	1.000				
D_AR9c	<--- AR_Action	1.042	.025	41.908	***	
D_AR9a	<--- AR_Action	1.000				

		Estimate	S.E.	C.R.	P	Label
D_AR9b	<--- AR_Action	1.002	.025	39.346	***	
ND_AR10c	<--- AR_Inaction	1.104	.051	21.608	***	
ND_AR10b	<--- AR_Inaction	1.141	.053	21.574	***	
ND_AR10a	<--- AR_Inaction	1.000				
AUT8a	<--- PBC_AUT	1.000				
AUT8b	<--- PBC_AUT	.862	.119	7.230	***	
F2a	<--- INT_C	1.093	.256	4.269	***	
F2a	<--- ABCa	.417	.151	2.762	.006	
F2a	<--- ABCb	-.016	.213	-.074	.941	
F2a	<--- AR_Inaction	.129	.141	.915	.360	
F2a	<--- AR_Action	.247	.145	1.707	.088	
F2a	<--- PBC_CAP	-.703	.209	-3.368	***	
F2a	<--- PBC_AUT	-.534	.336	-1.590	.112	
F2a	<--- PastBeh14	.322	.053	6.075	***	
F2a	<--- Gender	.459	.406	1.130	.258	
F2a	<--- Age	-.035	.019	-1.854	.064	
F2a	<--- Education	-.366	.234	-1.566	.117	
F2a	<--- BMI	.015	.045	.328	.743	
F2a	<--- Lose_Weight	-.018	.475	-.038	.970	
F2a	<--- Gain_Weight	-.015	.766	-.020	.984	

Standardized Regression Weights: (Not Eating - Default model)

		Estimate
PBC_AUT	<--- ABCb	.594
PBC_CAP	<--- ABCb	-.013
PBC_AUT	<--- ABCa	.082
PBC_CAP	<--- ABCa	.560
INT_C	<--- ATT_EXP	.351
INT_C	<--- ATT_INST	.025
INT_C	<--- SN_INJ	.050
INT_C	<--- SN_DESC	.057
INT_C	<--- PBC_CAP	.424
INT_C	<--- PBC_AUT	-.099
INT_C	<--- AR_Action	.288
INT_C	<--- AR_Inaction	.033
INT_C	<--- PastBeh14	-.024
INT_C	<--- Gender	.048
INT_C	<--- Age	-.042
INT_C	<--- Education	.123
INT_C	<--- BMI	-.039
INT_C	<--- Lose_Weight	.069
INT_C	<--- Gain_Weight	-.022
INT1a	<--- INT_C	.752
INT1b	<--- INT_C	.867
INT1c	<--- INT_C	.900
EXP3d	<--- ATT_EXP	.849
EXP3c	<--- ATT_EXP	.770
EXP3b	<--- ATT_EXP	.942
EXP3a	<--- ATT_EXP	.770
DESC6c	<--- SN_DESC	.855
DESC6b	<--- SN_DESC	.894
DESC6a	<--- SN_DESC	.827

		Estimate
CAP7b	<--- PBC_CAP	.781
CAP7a	<--- PBC_CAP	.743
CAP7d	<--- PBC_CAP	.885
CAP7c	<--- PBC_CAP	.873
INST4e	<--- ATT_INST	.718
INST4d	<--- ATT_INST	.946
INST4c	<--- ATT_INST	.952
INST4b	<--- ATT_INST	.875
INST4a	<--- ATT_INST	.807
INJ5c	<--- SN_INJ	.854
INJ5b	<--- SN_INJ	.642
INJ5a	<--- SN_INJ	.276
D_AR9c	<--- AR_Action	.958
D_AR9a	<--- AR_Action	.947
D_AR9b	<--- AR_Action	.944
ND_AR10c	<--- AR_Inaction	.892
ND_AR10b	<--- AR_Inaction	.891
ND_AR10a	<--- AR_Inaction	.836
AUT8a	<--- PBC_AUT	.785
AUT8b	<--- PBC_AUT	.615
F2a	<--- INT_C	.417
F2a	<--- ABCa	.203
F2a	<--- ABCb	-.006
F2a	<--- AR_Inaction	.049
F2a	<--- AR_Action	.120
F2a	<--- PBC_CAP	-.261
F2a	<--- PBC_AUT	-.138
F2a	<--- PastBeh14	.297
F2a	<--- Gender	.057
F2a	<--- Age	-.097
F2a	<--- Education	-.081
F2a	<--- BMI	.019
F2a	<--- Lose_Weight	-.002
F2a	<--- Gain_Weight	-.001

Covariances: (Not Eating - Default model)

		Estimate	S.E.	C.R.	P	Label
ATT_EXP	<--> SN_DESC	.989	.132	7.520	***	
ATT_EXP	<--> ATT_INST	.427	.116	3.673	***	
ATT_EXP	<--> SN_INJ	.323	.082	3.929	***	
ATT_EXP	<--> AR_Action	1.057	.172	6.161	***	
AR_Inaction	<--> ATT_EXP	-.113	.128	-.880	.379	
SN_DESC	<--> ATT_INST	.260	.101	2.574	.010	
SN_DESC	<--> SN_INJ	.286	.073	3.941	***	
SN_DESC	<--> AR_Action	.821	.148	5.544	***	
AR_Inaction	<--> SN_DESC	.367	.116	3.160	.002	
ATT_INST	<--> SN_INJ	.284	.073	3.900	***	
ATT_INST	<--> AR_Action	1.018	.156	6.538	***	
AR_Inaction	<--> ATT_INST	-.502	.121	-4.157	***	
SN_INJ	<--> AR_Action	.579	.132	4.388	***	
AR_Inaction	<--> SN_INJ	-.076	.053	-1.447	.148	
AR_Inaction	<--> AR_Action	-.217	.162	-1.341	.180	

		Estimate	S.E.	C.R.	P	Label
ABCa	<--> ATT_EXP	1.515	.205	7.405	***	
ABCb	<--> ATT_EXP	.026	.142	.185	.853	
ABCa	<--> SN_DESC	1.126	.173	6.512	***	
ABCb	<--> SN_DESC	-.134	.127	-1.060	.289	
ABCa	<--> ATT_INST	.319	.163	1.963	.050	
ABCb	<--> ATT_INST	.604	.133	4.526	***	
ABCa	<--> SN_INJ	.215	.082	2.606	.009	
ABCb	<--> SN_INJ	.239	.074	3.248	.001	
ABCa	<--> AR_Action	.651	.228	2.853	.004	
ABCb	<--> AR_Action	.396	.180	2.199	.028	
ABCa	<--> AR_Inaction	-.255	.185	-1.383	.167	
ABCb	<--> AR_Inaction	-.156	.146	-1.067	.286	
ABCb	<--> ABCa	.844	.196	4.296	***	
PastBeh14	<--> ATT_EXP	-.551	.296	-1.862	.063	
Gender	<--> ATT_EXP	-.095	.040	-2.391	.017	
Age	<--> ATT_EXP	-2.034	.902	-2.255	.024	
Education	<--> ATT_EXP	.213	.071	2.990	.003	
BMI	<--> ATT_EXP	-1.547	.419	-3.688	***	
Lose_Weight	<--> ATT_EXP	-.010	.039	-.267	.789	
Gain_Weight	<--> ATT_EXP	-.048	.022	-2.206	.027	
PastBeh14	<--> SN_DESC	-.620	.264	-2.351	.019	
Gender	<--> SN_DESC	-.044	.035	-1.261	.207	
Age	<--> SN_DESC	-3.158	.816	-3.868	***	
Education	<--> SN_DESC	.359	.066	5.444	***	
BMI	<--> SN_DESC	-1.111	.368	-3.014	.003	
Lose_Weight	<--> SN_DESC	.005	.035	.158	.874	
Gain_Weight	<--> SN_DESC	-.037	.019	-1.900	.057	
PastBeh14	<--> ATT_INST	-.473	.267	-1.771	.077	
Gender	<--> ATT_INST	-.005	.036	-.154	.878	
Age	<--> ATT_INST	1.376	.812	1.694	.090	
Education	<--> ATT_INST	-.010	.063	-.160	.873	
BMI	<--> ATT_INST	1.093	.375	2.916	.004	
Lose_Weight	<--> ATT_INST	.153	.037	4.187	***	
Gain_Weight	<--> ATT_INST	-.059	.020	-2.959	.003	
PastBeh14	<--> SN_INJ	-.285	.129	-2.212	.027	
Gender	<--> SN_INJ	-.004	.015	-.268	.789	
Age	<--> SN_INJ	.341	.358	.952	.341	
Education	<--> SN_INJ	.015	.028	.533	.594	
BMI	<--> SN_INJ	.573	.197	2.901	.004	
Lose_Weight	<--> SN_INJ	.085	.023	3.705	***	
Gain_Weight	<--> SN_INJ	-.034	.011	-3.110	.002	
PastBeh14	<--> AR_Action	-.611	.373	-1.638	.101	
Gender	<--> AR_Action	.146	.050	2.906	.004	
Age	<--> AR_Action	.795	1.130	.704	.482	
Education	<--> AR_Action	.138	.089	1.550	.121	
BMI	<--> AR_Action	.699	.517	1.353	.176	
Lose_Weight	<--> AR_Action	.322	.052	6.184	***	
Gain_Weight	<--> AR_Action	-.112	.028	-3.981	***	
PastBeh14	<--> AR_Inaction	.229	.304	.755	.450	
Gender	<--> AR_Inaction	-.052	.041	-1.275	.202	
Age	<--> AR_Inaction	-3.572	.946	-3.777	***	
Education	<--> AR_Inaction	.129	.073	1.768	.077	

		Estimate	S.E.	C.R.	P	Label
BMI	<--> AR_Inaction	-1.387	.429	-3.237	.001	
Lose_Weight	<--> AR_Inaction	-.185	.042	-4.431	***	
Gain_Weight	<--> AR_Inaction	.048	.023	2.135	.033	
PastBeh14	<--> ABCa	-.429	.424	-1.013	.311	
Gender	<--> ABCa	-.062	.057	-1.087	.277	
Age	<--> ABCa	-1.768	1.291	-1.369	.171	
Education	<--> ABCa	.187	.101	1.847	.065	
BMI	<--> ABCa	-2.174	.598	-3.638	***	
Lose_Weight	<--> ABCa	-.054	.056	-.962	.336	
Gain_Weight	<--> ABCa	.022	.031	.695	.487	
PastBeh14	<--> ABCb	-.506	.337	-1.503	.133	
Gender	<--> ABCb	.050	.045	1.116	.264	
Age	<--> ABCb	3.576	1.038	3.446	***	
Education	<--> ABCb	-.146	.080	-1.818	.069	
BMI	<--> ABCb	.261	.466	.558	.577	
Lose_Weight	<--> ABCb	.011	.045	.252	.801	
Gain_Weight	<--> ABCb	-.007	.025	-.299	.765	
PastBeh14	<--> Gender	.060	.093	.639	.523	
PastBeh14	<--> Age	-3.629	2.128	-1.705	.088	
PastBeh14	<--> Education	-.002	.166	-.010	.992	
PastBeh14	<--> BMI	.026	.968	.026	.979	
PastBeh14	<--> Lose_Weight	.045	.093	.487	.626	
PastBeh14	<--> Gain_Weight	.027	.052	.530	.596	
Gender	<--> Age	.801	.287	2.793	.005	
Gender	<--> Education	-.035	.022	-1.553	.120	
Gender	<--> BMI	-.147	.130	-1.133	.257	
Gender	<--> Lose_Weight	.032	.012	2.550	.011	
Gender	<--> Gain_Weight	-.010	.007	-1.406	.160	
Age	<--> Education	-1.206	.510	-2.367	.018	
Age	<--> BMI	11.569	2.998	3.859	***	
Age	<--> Lose_Weight	.770	.284	2.712	.007	
Age	<--> Gain_Weight	-.286	.157	-1.822	.068	
Education	<--> BMI	-.376	.232	-1.623	.105	
Education	<--> Lose_Weight	-.022	.022	-1.004	.315	
Education	<--> Gain_Weight	-.011	.012	-.902	.367	
BMI	<--> Lose_Weight	1.058	.139	7.615	***	
BMI	<--> Gain_Weight	-.414	.074	-5.566	***	
Lose_Weight	<--> Gain_Weight	-.035	.007	-5.021	***	
e6	<--> e7	.407	.090	4.536	***	

Correlations: (Not Eating - Default model)

		Estimate
ATT_EXP	<--> SN_DESC	.494
ATT_EXP	<--> ATT_INST	.203
ATT_EXP	<--> SN_INJ	.393
ATT_EXP	<--> AR_Action	.358
AR_Inaction	<--> ATT_EXP	-.048
SN_DESC	<--> ATT_INST	.141
SN_DESC	<--> SN_INJ	.396
SN_DESC	<--> AR_Action	.317
AR_Inaction	<--> SN_DESC	.179
ATT_INST	<--> SN_INJ	.374
ATT_INST	<--> AR_Action	.374
AR_Inaction	<--> ATT_INST	-.233
SN_INJ	<--> AR_Action	.544
AR_Inaction	<--> SN_INJ	-.090
AR_Inaction	<--> AR_Action	-.072
ABCa	<--> ATT_EXP	.510
ABCb	<--> ATT_EXP	.011
ABCa	<--> SN_DESC	.432
ABCb	<--> SN_DESC	-.067
ABCa	<--> ATT_INST	.117
ABCb	<--> ATT_INST	.285
ABCa	<--> SN_INJ	.201
ABCb	<--> SN_INJ	.289
ABCa	<--> AR_Action	.170
ABCb	<--> AR_Action	.134
ABCa	<--> AR_Inaction	-.084
ABCb	<--> AR_Inaction	-.066
ABCb	<--> ABCa	.283
PastBeh14	<--> ATT_EXP	-.098
Gender	<--> ATT_EXP	-.126
Age	<--> ATT_EXP	-.119
Education	<--> ATT_EXP	.159
BMI	<--> ATT_EXP	-.198
Lose_Weight	<--> ATT_EXP	-.014
Gain_Weight	<--> ATT_EXP	-.116
PastBeh14	<--> SN_DESC	-.126
Gender	<--> SN_DESC	-.067
Age	<--> SN_DESC	-.210
Education	<--> SN_DESC	.305
BMI	<--> SN_DESC	-.162
Lose_Weight	<--> SN_DESC	.008
Gain_Weight	<--> SN_DESC	-.101
PastBeh14	<--> ATT_INST	-.091
Gender	<--> ATT_INST	-.008
Age	<--> ATT_INST	.087
Education	<--> ATT_INST	-.008
BMI	<--> ATT_INST	.152
Lose_Weight	<--> ATT_INST	.222
Gain_Weight	<--> ATT_INST	-.154
PastBeh14	<--> SN_INJ	-.140
Gender	<--> SN_INJ	-.015

		Estimate
Age	<--> SN_INJ	.055
Education	<--> SN_INJ	.030
BMI	<--> SN_INJ	.203
Lose_Weight	<--> SN_INJ	.316
Gain_Weight	<--> SN_INJ	-.227
PastBeh14	<--> AR_Action	-.084
Gender	<--> AR_Action	.150
Age	<--> AR_Action	.036
Education	<--> AR_Action	.079
BMI	<--> AR_Action	.069
Lose_Weight	<--> AR_Action	.333
Gain_Weight	<--> AR_Action	-.208
PastBeh14	<--> AR_Inaction	.040
Gender	<--> AR_Inaction	-.067
Age	<--> AR_Inaction	-.204
Education	<--> AR_Inaction	.093
BMI	<--> AR_Inaction	-.173
Lose_Weight	<--> AR_Inaction	-.241
Gain_Weight	<--> AR_Inaction	.113
PastBeh14	<--> ABCa	-.059
Gender	<--> ABCa	-.063
Age	<--> ABCa	-.079
Education	<--> ABCa	.107
BMI	<--> ABCa	-.214
Lose_Weight	<--> ABCa	-.056
Gain_Weight	<--> ABCa	.040
PastBeh14	<--> ABCb	-.089
Gender	<--> ABCb	.066
Age	<--> ABCb	.208
Education	<--> ABCb	-.108
BMI	<--> ABCb	.033
Lose_Weight	<--> ABCb	.015
Gain_Weight	<--> ABCb	-.018
PastBeh14	<--> Gender	.032
PastBeh14	<--> Age	-.086
PastBeh14	<--> Education	-.001
PastBeh14	<--> BMI	.001
PastBeh14	<--> Lose_Weight	.024
PastBeh14	<--> Gain_Weight	.027
Gender	<--> Age	.141
Gender	<--> Education	-.078
Gender	<--> BMI	-.057
Gender	<--> Lose_Weight	.129
Gender	<--> Gain_Weight	-.071
Age	<--> Education	-.119
Age	<--> BMI	.197
Age	<--> Lose_Weight	.137
Age	<--> Gain_Weight	-.092
Education	<--> BMI	-.082
Education	<--> Lose_Weight	-.050
Education	<--> Gain_Weight	-.045
BMI	<--> Lose_Weight	.413

		Estimate
BMI	<--> Gain_Weight	-.291
Lose_Weight	<--> Gain_Weight	-.260
e6	<--> e7	.317

Squared Multiple Correlations: (Not Eating - Default model)

	Estimate
PBC_AUT	.387
PBC_CAP	.309
INT_C	.738
F2a	.343
AUT8b	.378
AUT8a	.616
ND_AR10a	.700
ND_AR10b	.794
ND_AR10c	.796
D_AR9b	.890
D_AR9c	.918
D_AR9a	.897
CAP7d	.784
CAP7c	.762
CAP7b	.610
CAP7a	.552
DESC6c	.731
DESC6b	.799
DESC6a	.684
INJ5c	.730
INJ5b	.413
INJ5a	.076
INST4e	.516
INST4d	.894
INST4c	.906
INST4b	.765
INST4a	.651
EXP3d	.721
EXP3c	.593
EXP3b	.888
EXP3a	.593
INT1c	.809
INT1b	.751
INT1a	.565

5.1.5.3 Structural invariance

Assuming model Unconstrained to be correct:

Model	DF	CMIN	P	NFI	IFI	RFI	TLI
				Delta-1	Delta-2	rho-1	rho2
Structural weights	36	837.934	.000	.038	.039	.040	.042
EXP-INT	1	2.945	.086	.000	.000	.000	.000
INST-INT	1	1.494	.222	.000	.000	.000	.000
INJ-INT	1	.248	.618	.000	.000	.000	.000
DESC-INT	1	.004	.948	.000	.000	.000	.000
PC-INT	1	.250	.617	.000	.000	.000	.000
PA-INT	1	.134	.714	.000	.000	.000	.000
AAR-INT	1	71.241	.000	.003	.003	.004	.004
AIR-INT	1	.354	.552	.000	.000	.000	.000
AA-BEH	1	.610	.435	.000	.000	.000	.000
AC_BEH	1	1.934	.164	.000	.000	.000	.000
AA-PA	1	8.986	.003	.000	.000	.000	.000
AA-PC	1	6.675	.010	.000	.000	.000	.000
AC-PA	1	.097	.756	.000	.000	.000	.000
PB_INT	1	45.058	.000	.002	.002	.002	.002
PB_BEH	1	1.862	.172	.000	.000	.000	.000
AC-PC	1	.345	.557	.000	.000	.000	.000
INT-BEH	1	1.689	.194	.000	.000	.000	.000
AAR-BEH	1	3.310	.069	.000	.000	.000	.000
AIR-BEH	1	1.131	.288	.000	.000	.000	.000
PC-BEH	1	1.978	.160	.000	.000	.000	.000
PA-BEH	1	5.298	.021	.000	.000	.000	.000

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Unconstrained	304	2766.624	954	.000	2.900
Structural weights	268	3604.558	990	.000	3.641
Saturated model	1258	.000	0		
Independence model	68	22268.576	1190	.000	18.713

Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Unconstrained	.876	.845	.915	.893	.914
Structural weights	.838	.805	.877	.851	.876
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Unconstrained	.802	.702	.733
Structural weights	.832	.697	.729
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

NCP

Model	NCP	LO 90	HI 90
Unconstrained	1812.624	1658.953	1973.871
Structural weights	2614.558	2434.790	2801.805
Saturated model	.000	.000	.000
Independence model	21078.576	20597.471	21566.077

FMIN

Model	FMIN	F0	LO 90	HI 90
Unconstrained	3.450	2.260	2.069	2.461
Structural weights	4.494	3.260	3.036	3.494
Saturated model	.000	.000	.000	.000
Independence model	27.766	26.283	25.683	26.890

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Unconstrained	.049	.047	.051	.847
Structural weights	.057	.055	.059	.000
Independence model	.149	.147	.150	.000

AIC

Model	AIC	BCC	BIC	CAIC
Unconstrained	3374.624	3432.770		
Structural weights	4140.558	4191.818		
Saturated model	2516.000	2756.618		
Independence model	22404.576	22417.582		

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Unconstrained	4.208	4.016	4.409	4.280
Structural weights	5.163	4.939	5.396	5.227
Saturated model	3.137	3.137	3.137	3.437
Independence model	27.936	27.336	28.544	27.952

HOELTER

Model	HOELTER	
	.05	.01
Unconstrained	299	308
Structural weights	238	245
Independence model	47	49

5.2 SPSS output

5.2.1 Harmon's single factor test

5.2.1.1 Eating high-calorie snack model

	Initial	Extraction
INT1a	1.000	.808
INT1b	1.000	.579
INT1c	1.000	.807
INST4a	1.000	.839
INST4b	1.000	.851
INST4c	1.000	.885
INST4d	1.000	.910
INST4e	1.000	.703
EXP3a	1.000	.809
EXP3b	1.000	.810
EXP3c	1.000	.719
EXP3d	1.000	.836
INJ5a	1.000	.857
INJ5b	1.000	.825
INJ5c	1.000	.840
INJ5d	1.000	.690
DESC6a	1.000	.801
DESC6b	1.000	.821
DESC6c	1.000	.786
CAP7a	1.000	.666
CAP7b	1.000	.707
CAP7c	1.000	.605
CAP7d	1.000	.775
AUT8a	1.000	.744
AUT8b	1.000	.745
AUT8c	1.000	.663
D_AR9a	1.000	.904
D_AR9b	1.000	.910
D_AR9c	1.000	.922
ND_AR10a	1.000	.862
ND_AR10b	1.000	.885
ND_AR10c	1.000	.863

Extraction Method: Principal

Component Analysis.

a. Doing or Not Doing = Eating

Total Variance Explained^a

Component	Total	Initial Eigenvalues		Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	11.534	36.045	36.045	11.534	36.045	36.045
2	4.053	12.667	48.712	4.053	12.667	48.712
3	2.968	9.274	57.986	2.968	9.274	57.986
4	1.907	5.959	63.944	1.907	5.959	63.944
5	1.451	4.534	68.478	1.451	4.534	68.478
6	1.298	4.055	72.533	1.298	4.055	72.533
7	1.196	3.737	76.270	1.196	3.737	76.270
8	1.023	3.197	79.467	1.023	3.197	79.467
9	.741	2.315	81.782			
10	.628	1.964	83.746			
11	.467	1.461	85.206			
12	.434	1.355	86.562			
13	.397	1.240	87.801			
14	.373	1.165	88.966			
15	.353	1.104	90.070			
16	.341	1.066	91.136			
17	.298	.931	92.066			
18	.286	.893	92.959			
19	.272	.850	93.809			
20	.258	.807	94.616			
21	.240	.751	95.368			
22	.201	.627	95.995			
23	.170	.530	96.525			
24	.165	.515	97.040			
25	.157	.491	97.531			
26	.148	.463	97.994			
27	.138	.432	98.426			
28	.135	.423	98.849			
29	.118	.369	99.218			
30	.093	.289	99.507			
31	.083	.258	99.765			
32	.075	.235	100.000			

Extraction Method: Principal Component Analysis.

a. Doing or Not Doing = Eating

5.2.1.2 Not eating high-calorie snack model

	Communalities ^a	
	Initial	Extraction
INT1a	1.000	.567
INT1b	1.000	.722
INT1c	1.000	.727
INST4a	1.000	.757
INST4b	1.000	.840
INST4c	1.000	.900
INST4d	1.000	.891
INST4e	1.000	.688
EXP3a	1.000	.656
EXP3b	1.000	.816
EXP3c	1.000	.662
EXP3d	1.000	.765
INJ5a	1.000	.494
INJ5b	1.000	.700
INJ5c	1.000	.657
INJ5d	1.000	.482
DESC6a	1.000	.759
DESC6b	1.000	.796
DESC6c	1.000	.785
CAP7a	1.000	.724
CAP7b	1.000	.692
CAP7c	1.000	.782
CAP7d	1.000	.769
AUT8a	1.000	.607
AUT8b	1.000	.638
AUT8c	1.000	.667
D_AR9a	1.000	.888
D_AR9b	1.000	.882
D_AR9c	1.000	.900
ND_AR10a	1.000	.815
ND_AR10b	1.000	.853
ND_AR10c	1.000	.851

Extraction Method: Principal

Component Analysis.

a. Doing or Not Doing = Not Eating

Total Variance Explained^a

Component	Total	Initial Eigenvalues		Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	9.786	30.580	30.580	9.786	30.580	30.580
2	4.345	13.579	44.159	4.345	13.579	44.159
3	2.977	9.302	53.461	2.977	9.302	53.461
4	2.087	6.521	59.982	2.087	6.521	59.982
5	1.800	5.626	65.608	1.800	5.626	65.608
6	1.447	4.523	70.131	1.447	4.523	70.131
7	1.289	4.029	74.160	1.289	4.029	74.160
8	.957	2.990	77.150			
9	.738	2.306	79.456			
10	.684	2.136	81.592			
11	.620	1.937	83.529			
12	.563	1.759	85.289			
13	.457	1.429	86.718			
14	.438	1.369	88.086			
15	.377	1.178	89.264			
16	.361	1.129	90.394			
17	.325	1.015	91.409			
18	.302	.944	92.353			
19	.293	.916	93.269			
20	.265	.828	94.097			
21	.250	.780	94.878			
22	.234	.731	95.609			
23	.217	.678	96.287			
24	.202	.630	96.917			
25	.174	.545	97.461			
26	.162	.505	97.967			
27	.150	.469	98.435			
28	.141	.441	98.876			
29	.117	.365	99.241			
30	.089	.277	99.518			
31	.078	.245	99.763			
32	.076	.237	100.000			

Extraction Method: Principal Component Analysis.

a. Doing or Not Doing = Not Eating

5.2.2 Moderating role of actual capacity and actual autonomy in the eating high-calorie snack model

5.2.2.1 Moderating role of actual capacity

Model : 1
Y : F2a
X : Int_Ave
W : ABCa

Sample
Size: 236

OUTCOME VARIABLE:
F2a

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.6003	.3604	9.3824	46.7692	3.0000	232.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	4.4346	.2012	22.0362	.0000	4.0381	4.8311
Int_Ave	.7673	.1201	6.3879	.0000	.5306	1.0040
ABCa	.8328	.1245	6.6909	.0000	.5876	1.0780
Int_1	.1785	.0545	3.2730	.0012	.0710	.2859

Product terms key:

Int_1 : Int_Ave x ABCa

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0223	10.7126	1.0000	232.0000 .0012

Focal predict: Int_Ave (X)
Mod var: ABCa (W)

Conditional effects of the focal predictor at values of the moderator(s):

ABCa	Effect	se(HC0)	t	p	LLCI	ULCI	-1.7085	.4624	.1172	3.9456
.0001	.2315	.6933								
.0000	.7673	.1201	6.3879	.0000	.5306	1.0040	1.7085	1.0722	.1802	5.9495
.0000	.7171	1.4273								

Data for visualizing the conditional effect of the focal predictor:

Paste text below into a SPSS syntax window and execute to produce plot.

```
DATA LIST FREE/  
Int_Ave ABCa F2a .  
BEGIN DATA.  
-1.7033 -1.7085 2.2242  
.0000 -1.7085 3.0118  
1.7033 -1.7085 3.7994  
-1.7033 .0000 3.1277  
.0000 .0000 4.4346  
1.7033 .0000 5.7416
```

```

-1.7033  1.7085  4.0311
.0000  1.7085  5.8574
1.7033  1.7085  7.6837
END DATA.
GRAPH/SCATTERPLOT=
Int_Ave WITH F2a BY ABCa .

```

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
95.0000

W values in conditional tables are the mean and +/- SD from the mean.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
ABCa Int_Ave

----- END MATRIX -----

5.2.2.2 Moderating role of actual autonomy

Run MATRIX procedure:

***** PROCESS Procedure for SPSS Version 3.00 *****

Written by Andrew F. Hayes, Ph.D. www.afhayes.com
Documentation available in Hayes (2018). www.guilford.com/p/hayes3

Model : 1
Y : F2a
X : Int_Ave
W : ABCb

Sample
Size: 236

OUTCOME VARIABLE:
F2a

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.5102	.2603	10.8512	32.5201	3.0000	232.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	4.6957	.2175	21.5915	.0000	4.2672	5.1241
Int_Ave	1.1092	.1249	8.8787	.0000	.8631	1.3554
ABCb	.1866	.1867	.9995	.3186	-.1812	.5543
Int_1	.0370	.1093	.3383	.7354	-.1784	.2524

Product terms key:

Int_1 : Int_Ave x ABCb

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0005	.1145	1.0000	232.0000 .7354

Focal predict: Int_Ave (X)
Mod var: ABCb (W)

Data for visualizing the conditional effect of the focal predictor:
Paste text below into a SPSS syntax window and execute to produce plot.

```
DATA LIST FREE/
  Int_Ave ABCb   F2a   .
BEGIN DATA.
  -1.7033  -1.3790  2.6359
  .0000    -1.3790  4.4384
  1.7033  -1.3790  6.2408
  -1.7033  .0000   2.8063
  .0000    .0000   4.6957
  1.7033  .0000   6.5850
  -1.7033  .9788   2.9273
  .0000    .9788   4.8783
  1.7033  .9788   6.8293
END DATA.
GRAPH/SCATTERPLOT=
  Int_Ave WITH F2a BY ABCb .
```

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
95.0000

NOTE: One SD above the mean is above the maximum observed in the data for W,
so the maximum measurement for W is used for conditioning instead.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
ABCb Int_Ave

----- END MATRIX -----

5.2.3 Moderating role of actual capacity and actual autonomy in the not eating high-calorie snack model

5.2.3.1 Moderating role of actual capacity

Run MATRIX procedure:

```
***** PROCESS Procedure for SPSS Version 3.00 *****
```

Written by Andrew F. Hayes, Ph.D. www.afhayes.com
Documentation available in Hayes (2018). www.guilford.com/p/hayes3

```
*****
```

Model : 1
Y : F2a
X : Int_Ave
W : ABCa

Sample
Size: 228

```
*****
```

OUTCOME VARIABLE:
F2a

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.3609	.1302	14.0326	9.5765	3.0000	224.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	9.1443	.2530	36.1374	.0000	8.6457	9.6430
Int_Ave	.6413	.1466	4.3737	.0000	.3523	.9302
ABCa	.1974	.1806	1.0932	.2755	-.1585	.5533
Int_1	-.0961	.0822	-1.1689	.2437	-.2581	.0659

Product terms key:

Int_1 : Int_Ave x ABCa

Test(s) of highest order unconditional interaction(s):

	R2-chng	F(HC0)	df1	df2	p
X*W	.0078	1.3664	1.0000	224.0000	.2437

Focal predict: Int_Ave (X)
Mod var: ABCa (W)

Data for visualizing the conditional effect of the focal predictor:

Paste text below into a SPSS syntax window and execute to produce plot.

```
DATA LIST FREE/  
Int_Ave ABCa F2a .  
BEGIN DATA.  
-1.9174 -1.8468 7.2098  
.0000 -1.8468 8.7797  
1.9174 -1.8468 10.3495  
-1.9174 .0000 7.9147  
.0000 .0000 9.1443  
1.9174 .0000 10.3739
```

```

-1.9174  1.8468  8.6196
.0000   1.8468  9.5089
1.9174  1.8468 10.3983
END DATA.
GRAPH/SCATTERPLOT=
Int_Ave WITH F2a BY ABCa .

```

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
95.0000

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
ABCa Int_Ave

----- END MATRIX -----

5.2.3.2 Moderating role of actual autonomy

Model : 1
Y : F2a
X : Int_Ave
W : ABCb

Sample
Size: 228

OUTCOME VARIABLE:
F2a

Model Summary

R	R-sq	MSE	F(HC0)	df1	df2	p
.3581	.1282	14.0647	9.5023	3.0000	224.0000	.0000

Model

	coeff	se(HC0)	t	p	LLCI	ULCI
constant	9.0435	.2492	36.2882	.0000	8.5524	9.5346
Int_Ave	.6658	.1356	4.9113	.0000	.3987	.9330
ABCb	-.1348	.1728	-.7801	.4362	-.4752	.2057
Int_1	.1658	.0785	2.1134	.0357	.0112	.3205

Product terms key:

Int_1 : Int_Ave x ABCb

Test(s) of highest order unconditional interaction(s):

R2-chng	F(HC0)	df1	df2	p
X*W	.0122	4.4663	1.0000	224.0000 .0357

Focal predict: Int_Ave (X)
Mod var: ABCb (W)

Conditional effects of the focal predictor at values of the moderator(s):

ABCb	Effect	se(HC0)	t	p	LLCI	ULCI
-1.4600	.4237	.1679	2.5235	.0123	.0928	.7546
.0000	.6658	.1356	4.9113	.0000	.3987	.9330
1.0263	.8360	.1649	5.0700	.0000	.5111	1.1610

Data for visualizing the conditional effect of the focal predictor:
 Paste text below into a SPSS syntax window and execute to produce plot.

```

DATA LIST FREE/
  Int_Ave ABCb    F2a    .
BEGIN DATA.
  -1.9174  -1.4600  8.4278
  .0000   -1.4600  9.2402
  1.9174  -1.4600 10.0527
  -1.9174   .0000  7.7668
  .0000   .0000  9.0435
  1.9174   .0000 10.3202
  -1.9174   1.0263  7.3021
  .0000   1.0263  8.9051
  1.9174   1.0263 10.5082
END DATA.
GRAPH/SCATTERPLOT=
  Int_Ave WITH F2a BY ABCb .

```

***** ANALYSIS NOTES AND ERRORS *****

Level of confidence for all confidence intervals in output:
 95.0000

W values in conditional tables are 1 SD below the mean, the mean, and the maximum.

NOTE: One SD above the mean is above the maximum observed in the data for W,
 so the maximum measurement for W is used for conditioning instead.

NOTE: A heteroscedasticity consistent standard error and covariance matrix estimator was used.

NOTE: The following variables were mean centered prior to analysis:
 ABCb Int_Ave

----- END MATRIX -----