

Electronic Supplementary Material

ESM 1: Tables

Table E1a. List of unidimensional IRT models for ordinal polytomous responses with constraints on the discrimination indices, and constraints on the difficulty levels.

discrimination indices	difficulty levels	parameterization	model
free	free	$\gamma_j(\theta - \beta_{jx})$	GRM
free	constrained	$\gamma_j[(\theta - (\beta_j + \tau_x))]$	RS-GRM
constrained	free	$\theta - \beta_{jx}$	1P-GRM
constrained	constrained	$\theta - (\beta_j + \tau_x)$	1P-RS-GRM

Table E1b. Distribution of the FSCRS item responses (raw percentage frequencies)

Item	Response category					Total
	0	1	2	3	4	
Inadequate Self						
1	13.7	26.1	24.5	23.2	12.5	100.0
2	14.9	26.5	21.0	24.4	13.2	100.0
4	23.9	29.8	21.9	17.3	7.1	100.0
6	13.7	24.2	20.8	25.7	15.6	100.0
7	25.9	26.4	21.1	17.3	9.3	100.0
14	15.2	29.0	23.5	21.0	11.3	100.0
17	19.4	29.2	23.0	18.9	9.5	100.0
18	13.7	26.1	27.7	23.4	9.1	100.0
20	12.2	19.1	21.4	27.1	20.2	100.0
Mean	17.0	26.3	22.7	22.0	12.0	100.0
Reassured Self						
3	14.2	36.2	27.8	16.6	5.2	100.0
5	8.3	22.8	30.1	27.6	11.2	100.0
8	32.0	35.3	19.7	9.5	3.5	100.0
11	26.9	37.0	22.0	10.7	3.4	100.0
13	13.7	28.1	28.6	20.7	8.9	100.0
16	8.8	25.2	32.9	24.1	9.0	100.0
19	34.7	35.2	19.7	8.4	2.0	100.0
21	26.8	36.7	23.0	10.2	3.3	100.0
Mean	20.6	32.1	25.5	16.0	5.8	100.0
Hated Self						
9	70.5	13.0	7.4	5.2	3.9	100.0
10	57.1	19.7	11.2	7.7	4.3	100.0
12	56.0	23.2	13.1	5.4	2.3	100.0
15	48.0	22.7	14.3	10.1	4.9	100.0
22	56.1	22.4	11.4	6.1	4.0	100.0
Mean	57.5	20.2	11.5	6.9	3.9	100.0

Table E1c. Descriptives of raw scores of sub-dimensions of the FSCRS

Country	Inadequate Self			Reassured Self			Hated Self		
	M	SD	Md	M	SD	Md	M	SD	Md
AUS	15.61	9.00	15	12.76	7.02	12	3.42	4.12	2
CAN	17.99	8.17	18	11.41	5.96	11	3.18	3.58	2
CH	17.97	8.54	18	15.36	7.63	15	4.72	4.32	4
ISR	12.25	7.68	11	10.33	6.35	9	1.75	2.97	0
ITA	15.20	7.77	15	12.14	5.70	12	3.25	3.56	2
JAP	24.13	6.25	25	15.48	5.73	16	9.57	4.47	10
NL	14.70	7.16	14	10.50	5.43	10	2.93	3.65	2
POR	13.33	7.66	13	11.99	6.09	11	2.55	3.39	1
SVK	17.02	7.46	16	11.56	5.77	11	4.70	3.82	4
TAI	19.88	5.92	20	11.31	4.80	11	5.49	3.72	3
UK1	17.66	8.97	17	13.79	6.75	13	4.06	4.84	2
UK2	17.71	8.29	18	11.76	5.76	11	3.86	4.58	2
USA	15.68	8.19	15	13.48	6.88	14	3.86	4.25	2
Total	16.72	8.32	16	12.34	6.30	12	3.97	4.32	3

Note. M = Mean; SD = Standard Deviation; Md = Median; AUS Australia (N = 319); CAN Canada (N = 380); CH Switzerland (N = 230); ISR Israel (N = 475); ITA Italy (N = 393); JAP Japan (N = 263); NL Netherlands (N = 363); POR Portugal (N = 764); SVK Slovakia (N = 1,326); TAI Taiwan (N = 417); UK1 United Kingdom 1 (N = 1570); UK2 United Kingdom 2 (N = 883) and USA (N = 331).

Table E1d. Standardized discrimination and difficulties indices

Item	Discriminations	Difficulties / Thresholds			
		1	2	3	4
Inadequate Self					
1	2.163	-1.331	-0.307	0.476	1.472
2	2.263	-1.266	-0.272	0.398	1.405
4	1.444	-1.048	0.162	1.066	2.297
6	2.275	-1.319	-0.364	0.290	1.271
7	2.384	-0.783	0.079	0.783	1.625
14	1.722	-1.391	-0.190	0.646	1.714
17	1.768	-1.146	-0.025	0.798	1.832
18	1.316	-1.701	-0.371	0.752	2.217
20	1.369	-1.789	-0.726	0.140	1.341
Reassured Self					
3	1.440	-1.779	-0.049	1.161	2.525
5	1.142	-2.616	-0.940	0.437	2.131
8	1.927	-0.721	0.538	1.462	2.408
11	1.740	-0.962	0.440	1.472	2.552
13	1.939	-1.591	-0.344	0.688	1.770
16	1.656	-2.095	-0.657	0.577	1.885
19	1.266	-0.759	0.777	2.048	3.536
21	1.360	-1.083	0.471	1.711	2.983
Hated Self					
9	1.562	0.784	1.417	1.969	2.663
10	2.167	0.223	0.896	1.457	2.204

12	1.648	0.225	1.153	2.048	2.958
15	1.382	-0.092	0.820	1.604	2.674
22	2.231	0.207	0.978	1.587	2.228
