

Supplementary Table 2. Graded response model

Items	Item fits				Slope parameter (α)	Threshold parameter (b)			
	S- χ^2	df	RMSEA	p		b ₁	b ₂	b ₃	b ₄
Item 1	35.005	29	0.030	0.375	2.378	-1.098	-0.593	0.307	1.070
Item 2	23.381	21	0.022	0.389	4.081	-0.491	-0.075	0.526	1.048
Item 3	19.680	22	0.000	0.603	3.960	-0.883	-0.267	0.393	1.011
Item 4	32.720	22	0.046	0.198	3.133	-0.739	-0.010	0.703	1.335
Item 5	45.664	25	0.060	0.042	2.701	-0.660	-0.060	0.736	1.509
Item 6	27.142	23	0.028	0.375	3.383	-0.797	-0.294	0.357	1.070

p-values adjusted for false discovery rate. RMSEA, a root-mean-square-error of approximation