



Item	Loading	$h^2$	a	b1	b2	b3
5. Feeling sad	0.605	0.366	1.293	-2.223	-0.334	1.444
7. Anxious or tense	0.504	0.254	0.993	-2.104	-0.148	1.963
16. View of myself	0.244	0.060	0.428	-1.919	3.714	-3.577
19. General interest	0.493	0.243	0.964	-1.430	1.423	0.618
20. Energy level	0.469	0.220	0.903	-2.046	-0.848	1.989
23. Psychomotor retardation	0.338	0.114	0.611	0.489	-0.228	3.454

Note. Loadings denote component loadings.  $h^2$  denotes the variances accounted for in each item.

a denotes item's discrimination parameter. b1, b2, and b3 denotes the generalized partial credit model parameter estimates.  $\Theta$  denotes the latent variable.  $P\Theta$  denotes the probability of corresponding to latent variable.