

**Supplementary Table 2.** Item fits and difficulties of the Korean version of the Social Distancing Phobia scale through the Rasch model among participants

Items	Infit MnSq	Outfit MnSq	Difficulty
Physiological response			
Item 1	0.90	0.87	-0.84
Item 2	1.11	1.14	-1.69
Item 3	1.14	0.88	1.57
Item 4	0.94	0.78	0.97
Emotional response			
Item 5	1.63	1.61	-0.94
Item 6	0.94	0.91	0.03
Item 7	1.07	1.04	0.09
Item 8	1.45	1.40	-0.24
Item 9	0.96	0.95	-0.77
Item 10	0.55	0.56	0.39
Item 11	0.64	0.56	0.74
Item 12	0.70	0.68	0.71
Behavioral response			
Item 13	1.21	1.20	0.84
Item 14	0.92	0.90	-0.22
Item 15	1.06	0.98	-0.47
Item 16	0.75	0.76	0.06
Item 17	1.06	1.11	-0.21

MnSq, mean square