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Table 3. Difficulty of WHODAS 2.0 items using item response theory analysis. The items are marked as S1 to S12

WHODAS 2.0 item	Coefficient	95% CI lower	95% CI upper	WHODAS 2.0 item	Coefficient	95% CI lower	95% CI upper
S 1				S 7			
Discrimination	1.45	1.32	1.58	Discrimination	1.49	1.36	1.63
Difficulty				Difficulty			
>=1	-0.87	-0.98	-0.76	>=1	-0.49	-0.59	-0.4
>=2	-0.19	-0.28	-0.11	>=2	0.2	0.12	0.29
>=3	0.61	0.52	0.7	>=3	0.87	0.76	0.97
4	1.62	1.47	1.76	4	1.67	1.52	1.82
S 2				S 8			
Discrimination	2.29	2.11	2.48	Discrimination	1.72	1.56	1.88
Difficulty				Difficulty			
>=1	-1.02	-1.11	-0.93	>=1 [b]	0.04	-0.03	0.12
>=2 [a]	-0.12	-0.19	-0.05	>=2	1.04	0.94	1.14
>=3	0.78	0.7	0.86	>=3	1.83	1.68	1.99
4	1.89	1.76	2.03	4	2.96	2.69	3.23
S 3				S 9			
Discrimination	1.68	1.49	1.87	Discrimination	1.34	1.21	1.47
Difficulty				Difficulty			
>=1	0.91	0.81	1.01	>=1	-0.32	-0.42	-0.23
>=2	1.59	1.44	1.74	>=2	1.05	0.94	1.17
>=3	2.23	2.02	2.44	>=3	2.1	1.9	2.29
4	3.29	2.93	3.65	4	3.93	3.49	4.36
S 4				S 10			
Discrimination	2.7	2.47	2.94	Discrimination	2.05	1.82	2.29
Difficulty				Difficulty			
>=1	-0.12	-0.19	-0.05	>=1	1.02	0.92	1.11
>=2	0.51	0.44	0.58	>=2	1.54	1.41	1.67
>=3	1.04	0.96	1.12	>=3	2.08	1.91	2.26
4	1.8	1.68	1.93	4	2.81	2.55	3.08
S 5				S 11			
Discrimination	1.79	1.64	1.94	Discrimination	2.18	1.97	2.38
Difficulty				Difficulty			
>=1	-1.47	-1.59	-1.35	>=1	0.37	0.3	0.44
>=2	-0.17	-0.25	-0.09	>=2	1.1	1.01	1.2
>=3	0.74	0.65	0.83	>=3	1.71	1.58	1.84
4	2.6	2.39	2.81	4	2.75	2.51	2.98
S 6				S 12			
Discrimination	1.92	1.74	2.1	Discrimination	1.82	1.67	1.97
Difficulty				Difficulty			
>=1	0.19	0.11	0.26	>=1	-1.28	-1.4	-1.17
>=2	0.95	0.86	1.04	>=2	-0.37	-0.45	-0.28
>=3	1.76	1.62	1.9	>=3	0.44	0.35	0.52
4	2.82	2.57	3.06	4	1.2	1.09	1.31

Table 3. Difficulty of WHODAS 2.0 items using item response theory analysis. The items are marked as S1 to S12

All *p*-values <0.001 except for [a] *p*=0.001 and [b] *p*=0.279. S1 = standing, S2 = household responsibilities, S3 = learning, S4 = joining community, S5 = emotional affection, S6 = concentrating, S7 = walking, S8 = washing, S9 = dressing, S10 = dealing with strangers, S11 = maintaining a friendship, S12 = work