

**Appendix S4.** Table Rasch estimates including error in logits.

Original FIM™ scores	Rasch estimate in logits	Rasch estimate error in logits	Original FIM™ scores	Rasch estimate in logits	Rasch estimate error in logits
18	-6.279	1.036	74	0.232	0.252
19	-5.686	0.740	75	0.295	0.252
20	-5.281	0.588	76	0.358	0.252
21	-5.005	0.512	77	0.422	0.252
22	-4.784	0.467	78	0.485	0.253
23	-4.594	0.438	79	0.548	0.253
24	-4.423	0.417	80	0.612	0.254
25	-4.263	0.403	81	0.677	0.254
26	-4.112	0.392	82	0.741	0.255
27	-3.966	0.383	83	0.806	0.256
28	-3.824	0.376	84	0.871	0.257
29	-3.686	0.371	85	0.937	0.258
30	-3.552	0.365	86	1.004	0.259
31	-3.420	0.361	87	1.071	0.260
32	-3.291	0.356	88	1.139	0.262
33	-3.166	0.352	89	1.208	0.263
34	-3.043	0.348	90	1.277	0.265
35	-2.923	0.343	91	1.347	0.266
36	-2.807	0.339	92	1.418	0.268
37	-2.693	0.335	93	1.491	0.270
38	-2.582	0.331	94	1.564	0.272
39	-2.473	0.327	95	1.638	0.274
40	-2.367	0.323	96	1.714	0.276
41	-2.264	0.319	97	1.791	0.279
42	-2.163	0.315	98	1.869	0.281
43	-2.064	0.312	99	1.949	0.284
44	-1.968	0.308	100	2.030	0.286
45	-1.874	0.305	101	2.113	0.289
46	-1.783	0.301	102	2.197	0.292
47	-1.693	0.298	103	2.283	0.295
48	-1.605	0.294	104	2.371	0.298
49	-1.519	0.291	105	2.461	0.301
50	-1.435	0.288	106	2.553	0.304
51	-1.353	0.285	107	2.647	0.308
52	-1.273	0.282	108	2.742	0.311
53	-1.194	0.280	109	2.840	0.315
54	-1.116	0.277	110	2.941	0.318
55	-1.041	0.275	111	3.043	0.322
56	-0.966	0.272	112	3.148	0.326
57	-0.893	0.270	113	3.256	0.330
58	-0.821	0.268	114	3.365	0.335
59	-0.750	0.266	115	3.478	0.340
60	-0.680	0.264	116	3.593	0.345
61	-0.611	0.262	117	3.712	0.352
62	-0.543	0.261	118	3.834	0.361
63	-0.476	0.259	119	3.963	0.373
64	-0.409	0.258	120	4.098	0.388
65	-0.343	0.257	121	4.245	0.408
66	-0.278	0.256	122	4.410	0.438
67	-0.213	0.255	123	4.605	0.482
68	-0.149	0.254	124	4.853	0.554
69	-0.085	0.254	125	5.225	0.701
70	-0.021	0.253	126	5.784	1.001
71	0.043	0.253			
72	0.106	0.252			

FIM™: Functional Independence Measure.