Scoring Information

SCI-QOL, SCI-FI, and TBI-QOL Short-Form

1. After a participant has answered all of the questions on the short-form, sum the responses on the form to create a raw score.   The participant should answer all of the questions.

2. Convert that raw score to an IRT-based *T*-score using the appropriate lookup table. The *T*-score value for a raw score on the short-form will be directly comparable to the *T*-scores that are obtained through the Computer Adapted Test (CAT) administration.

The lookup table for the scale you requested follows this page.

If you have questions, contact SCI-QOL@udel.edu

SCI-FI-AT Manual Wheelchair SF10a		
Raw Score	*T*-Score	SE
10	31.30	4.75
11	35.78	3.18
12	36.92	3.11
13	37.99	3.00
14	39.07	2.82
15	40.21	2.52
16	41.07	2.41
17	41.89	2.31
18	42.68	2.22
19	43.42	2.14
20	44.13	2.09
21	44.80	2.04
22	45.46	2.00
23	46.09	1.97
24	46.71	1.95
25	47.32	1.93
26	47.92	1.91
27	48.52	1.91
28	49.11	1.90
29	49.70	1.90
30	50.28	1.90
31	50.87	1.91
32	51.46	1.92
33	52.06	1.93
34	52.66	1.95
35	53.27	1.98
36	53.89	2.00
37	54.52	2.04
38	55.17	2.08
39	55.83	2.12
40	56.52	2.18
41	57.25	2.25
42	58.01	2.33
43	58.81	2.41
44	59.69	2.52
45	60.66	2.65
46	61.88	2.96
47	62.95	3.06
48	64.37	3.27
49	66.01	3.46
50	70.20	4.77

10 included items are as follows:

Mwc23

Mwc30

Mwc31

Mwc35

Mwc36

Mwc38

Mwc40

Mwc42

NQASD13

Mwc44

The **higher the score,** more of the construct of manual wheelchair mobility is being measured.

A **higher score** represents more manual wheelchair mobility (better functioning).

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