

Appendix Table 66: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for NIH Toolbox Life Satisfaction and Neuro-QoL Positive Affect & Well-being (PROsetta Stone Wave 2 Study)

NIH Toolbox Life Satisfaction T-Score	NIH Toolbox Life Satisfaction Raw Score	Neuro-QoL Positive Affect & Well-being T-score	SE
19.1	10	24.8	4.4
22.1	11	28.1	3.7
24.1	12	30.2	3.3
25.7	13	31.8	3.2
27.1	14	33.1	3.0
28.3	15	34.3	2.9
29.5	16	35.4	2.8
30.5	17	36.4	2.8
31.5	18	37.3	2.7
32.4	19	38.2	2.7
33.3	20	39.0	2.6
34.2	21	39.8	2.6
35.0	22	40.5	2.6
35.8	23	41.3	2.6
36.6	24	42.0	2.6
37.3	25	42.7	2.6
38.0	26	43.4	2.6
38.7	27	44.1	2.6
39.4	28	44.7	2.6
40.1	29	45.4	2.6
40.8	30	46.1	2.6
41.5	31	46.7	2.6
42.2	32	47.4	2.6
42.8	33	48.0	2.6
43.5	34	48.7	2.6
44.2	35	49.3	2.6
44.9	36	50.0	2.6
45.6	37	50.6	2.6
46.4	38	51.3	2.6
47.1	39	52.0	2.6
47.9	40	52.7	2.7
48.7	41	53.4	2.7
49.5	42	54.1	2.7
50.3	43	54.8	2.7

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51.2	44	55.5	2.7
52.0	45	56.3	2.7
53.0	46	57.1	2.8
53.9	47	57.9	2.8
54.9	48	58.7	2.8
55.9	49	59.6	2.8
57.1	50	60.5	2.9
58.2	51	61.4	2.9
59.4	52	62.4	2.9
60.7	53	63.5	3.0
62.0	54	64.6	3.0
63.3	55	65.9	3.1
64.8	56	67.2	3.2
66.4	57	68.7	3.3
68.4	58	70.5	3.5
71.0	59	72.9	3.8
74.6	60	76.2	4.5
