

**Appendix Table 18: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for Neuro-QoL Pediatric Interaction with Peers Full Item Bank and PROMIS Pediatric Peer Relationships (PROsetta Stone Wave 3 Study)**

Neuro-QoL Ped Interaction w/ Peers T-Score	Neuro-QoL Ped Interaction w/ Peers Raw Score	PROMIS Pediatric Peer Relationships T-score	SE
15.2	16	12.5	1.8
17.1	17	13.2	2.0
18.6	18	13.9	2.2
20.0	19	14.7	2.3
21.1	20	15.6	2.3
22.1	21	16.6	2.3
23.0	22	17.4	2.2
23.9	23	18.2	2.2
24.6	24	19.0	2.1
25.3	25	19.8	2.0
26.0	26	20.5	2.0
26.7	27	21.1	2.0
27.3	28	21.8	1.9
27.9	29	22.4	1.9
28.4	30	23.0	1.9
29.0	31	23.6	1.9
29.5	32	24.2	1.9
30.1	33	24.8	1.9
30.6	34	25.3	1.9
31.1	35	25.9	1.9
31.6	36	26.5	1.9
32.2	37	27.1	1.9
32.7	38	27.6	1.9
33.2	39	28.2	1.9
33.8	40	28.8	1.9
34.4	41	29.4	2.0
34.9	42	30.0	2.0
35.5	43	30.6	2.0
36.1	44	31.2	2.0
36.7	45	31.8	2.0
37.3	46	32.4	2.0

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37.9	47	33.0	2.0
38.5	48	33.6	2.0
39.1	49	34.3	2.0
39.7	50	34.9	2.0
40.3	51	35.5	2.0
40.9	52	36.1	2.0
41.5	53	36.8	2.0
42.1	54	37.4	2.0
42.7	55	38.0	2.0
43.3	56	38.7	2.0
43.9	57	39.3	2.0
44.5	58	40.0	2.0
45.1	59	40.6	2.0
45.7	60	41.3	2.0
46.2	61	41.9	2.0
46.8	62	42.6	2.0
47.4	63	43.3	2.0
48.0	64	43.9	2.0
48.6	65	44.6	2.0
49.2	66	45.3	2.0
49.8	67	46.0	2.0
50.5	68	46.8	2.1
51.1	69	47.5	2.1
51.8	70	48.3	2.1
52.6	71	49.1	2.2
53.3	72	50.0	2.3
54.1	73	50.9	2.4
55.0	74	51.9	2.5
56.0	75	53.1	2.7
57.2	76	54.4	3.0
58.6	77	56.0	3.3
60.3	78	57.9	3.8
62.7	79	60.5	4.3
67.1	80	65.1	5.6