

**Appendix Table 13: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for Pediatric FACIT Fatigue and PROMIS Pediatric Fatigue (PROsetta Stone Wave 3 Study)**

<b>Peds FACIT Fatigue Actual Score*</b>	<b>Peds FACIT Fatigue Raw Score*</b>	<b>PROMIS Peds Fatigue T-Score</b>	<b>SE</b>
52	13	29.6	5.7
51	14	33.5	5.1
50	15	36.7	4.6
49	16	39.3	4.2
48	17	41.5	3.9
47	18	43.4	3.6
46	19	45.1	3.4
45	20	46.5	3.2
44	21	47.9	3.1
43	22	49.1	3.0
42	23	50.3	2.9
41	24	51.3	2.8
40	25	52.4	2.7
39	26	53.3	2.7
38	27	54.2	2.6
37	28	55.1	2.6
36	29	56.0	2.6
35	30	56.8	2.6
34	31	57.7	2.5
33	32	58.5	2.5
32	33	59.3	2.5
31	34	60.0	2.5
30	35	60.8	2.5
29	36	61.6	2.5
28	37	62.3	2.5
27	38	63.1	2.5
26	39	63.8	2.5
25	40	64.6	2.5
24	41	65.3	2.5
23	42	66.1	2.5
22	43	66.8	2.5
21	44	67.6	2.5
20	45	68.3	2.5
19	46	69.1	2.5
18	47	69.8	2.5
17	48	70.6	2.5
16	49	71.4	2.5
15	50	72.1	2.5
14	51	72.9	2.5
13	52	73.7	2.5
12	53	74.5	2.6
11	54	75.4	2.6

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10	55	76.3	2.6
9	56	77.2	2.7
8	57	78.1	2.7
7	58	79.1	2.8
6	59	80.1	2.9
5	60	81.2	2.9
4	61	82.4	3.0
3	62	83.5	2.9
2	63	84.7	2.8
1	64	85.7	2.6
0	65	86.6	2.3

\*The scores in the first column conform to the scoring rules of the Peds FACIT Fatigue instrument. The scores in the second column correspond to the scores used in the full PROsetta Stone report.