

Appendix Table 1: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for FACT-Cog Abilities to PROMIS v2.0 Cognitive Function - Abilities (PROsetta Stone Wave 2 Study)

FACT-Cog Abilities Score	PROMIS Abilities T-score	SE
0	22.5	4.0
1	25.7	3.2
2	27.6	2.9
3	29.1	2.6
4	30.4	2.4
5	31.5	2.3
6	32.5	2.2
7	33.5	2.2
8	34.4	2.1
9	35.2	2.1
10	36.1	2.1
11	36.9	2.1
12	37.7	2.1
13	38.5	2.1
14	39.3	2.1
15	40.1	2.1
16	41.0	2.1
17	41.8	2.1
18	42.6	2.1
19	43.5	2.1
20	44.3	2.2
21	45.2	2.2
22	46.1	2.2
23	47.0	2.2
24	47.9	2.2
25	48.8	2.2
26	49.8	2.2
27	50.7	2.2
28	51.7	2.2
29	52.8	2.2
30	53.9	2.3
31	55.1	2.4
32	56.5	2.5
33	58.0	2.8
34	59.9	3.1
35	62.4	3.7
36	67.0	5.1