

Appendix Table 57: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for PSQI to PROMIS Sleep-related Impairment (PROMIS Wave 1 Study)

PSQI Score	PROMIS T-score	SE
0	30.5	5.9
1	35.4	5.4
2	39.5	5.3
3	42.0	6.0
4	44.1	6.2
5	46.0	6.1
6	48.0	6.0
7	49.9	5.9
8	51.7	5.9
9	53.4	5.9
10	55.2	5.8
11	57.0	5.8
12	58.7	5.7
13	60.5	5.7
14	62.2	5.7
15	64.0	5.6
16	65.9	5.6
17	67.8	5.6
18	69.8	5.5
19	71.9	5.1
20	74.9	5.0
21	78.4	5.0