

**Appendix Table 60: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for PROMIS v1.0 Satisfaction w/ Participation in Discretionary Social Activities Full Item Bank and PROMIS v2.0 Satisfaction w/ Social Roles & Activities (PROsetta Stone Wave 2 Study)**

PROMIS v1.0 Satisfaction w/ Participation in DSA T-score Score	PROMIS v1.0 Satisfaction w/ Participation in DSA Raw Score	PROMIS v2.0 Satisfaction w/ Social Roles & Activities T-score	SE
26.8	12	22.7	4.1
30.6	13	25.8	3.3
32.4	14	27.7	3.0
33.8	15	29.2	2.7
34.8	16	30.4	2.6
35.8	17	31.5	2.4
36.6	18	32.5	2.3
37.3	19	33.4	2.3
38.0	20	34.2	2.2
38.7	21	35.0	2.2
39.3	22	35.8	2.1
39.9	23	36.5	2.1
40.4	24	37.2	2.1
41.0	25	37.9	2.1
41.6	26	38.6	2.1
42.1	27	39.3	2.1
42.7	28	40.0	2.1
43.2	29	40.6	2.1
43.8	30	41.3	2.1
44.4	31	42.0	2.1
44.9	32	42.6	2.1
45.5	33	43.3	2.1
46.1	34	43.9	2.1
46.6	35	44.6	2.1
47.2	36	45.3	2.1
47.8	37	45.9	2.1
48.4	38	46.6	2.1
49.0	39	47.3	2.1
49.6	40	48.0	2.1
50.2	41	48.7	2.1
50.8	42	49.4	2.1
51.4	43	50.1	2.1
52.0	44	50.9	2.1
52.6	45	51.6	2.1

PROsetta Stone®

---

53.2	46	52.3	2.1
53.8	47	53.1	2.2
54.4	48	53.9	2.2
55.1	49	54.7	2.2
55.7	50	55.5	2.2
56.4	51	56.4	2.2
57.1	52	57.3	2.2
57.8	53	58.2	2.3
58.5	54	59.2	2.4
59.3	55	60.3	2.5
60.3	56	61.5	2.6
61.3	57	63.0	2.8
62.7	58	64.7	3.1
64.6	59	66.9	3.6
68.9	60	70.8	4.7