

**Appendix Table 19: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for Beck Depression Inventory 2<sup>nd</sup> Edition (BDI-II) to PROMIS Depression (PROsetta Wave 1 Study)**

<b>BDI-II Score</b>	<b>PROMIS Dep T-score</b>	<b>SE</b>	<b>BDI-II Score</b>	<b>PROMIS Dep T-score</b>	<b>SE</b>
0	34.9	5.8	37	68.4	1.8
1	39.4	4.6	38	68.9	1.8
2	42.3	4.0	39	69.4	1.8
3	44.4	3.6	40	69.9	1.8
4	46.2	3.2	41	70.4	1.8
5	47.6	2.9	42	70.9	1.8
6	48.9	2.7	43	71.4	1.8
7	50.0	2.5	44	71.9	1.8
8	51.0	2.4	45	72.4	1.9
9	51.9	2.3	46	72.9	1.9
10	52.7	2.2	47	73.5	1.9
11	53.5	2.1	48	74.0	1.9
12	54.2	2.1	49	74.6	1.9
13	54.9	2.0	50	75.2	1.9
14	55.6	2.0	51	75.7	2.0
15	56.3	2.0	52	76.4	2.0
16	56.9	2.0	53	77.0	2.0
17	57.5	2.0	54	77.7	2.1
18	58.2	2.0	55	78.4	2.2
19	58.8	1.9	56	79.1	2.2
20	59.3	1.9	57	79.9	2.3
21	59.9	1.9	58	80.8	2.4
22	60.5	1.9	59	81.8	2.5
23	61.1	1.9	60	82.9	2.6
24	61.6	1.9	61	84.0	2.6
25	62.2	1.9	62	85.1	2.6
26	62.7	1.9	63	86.3	2.4
27	63.2	1.9			
28	63.8	1.9			
29	64.3	1.9			
30	64.8	1.9			
31	65.3	1.9			
32	65.8	1.9			
33	66.4	1.9			
34	66.9	1.9			
35	67.4	1.8			
36	67.9	1.8			