Appendix Table 13: Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for BPAQ to PROMIS Anger (PROMIS Study).

BPAQ Score	PROMIS T-score	SE	BPAQ Score	PROMIS T-score	SE
12	27.3	6.4	52	76.6	4.6
13	28.9	6.5	53	78.0	4.6
14	30.6	6.4	54	79.3	4.5
15	32.0	6.5	55	80.7	4.4
16	33.5	6.3	56	82.0	4.2
17	35.2	6.2	57	83.3	3.9
18	36.7	6.1	58	84.4	3.6
19	38.2	5.9	59	85.3	3.3
20	39.7	5.8	60	86.0	3.0
21	41.1	5.7			
22	42.5	5.5			
23	43.8	5.4			
24	45.1	5.3			
25	46.4	5.2			
26	47.7	5.1			
27	48.9	5.0			
28	50.1	4.9			
29	51.2	4.9			
30	52.4	4.8			
31	53.5	4.7			
32	54.6	4.7			
33	55.7	4.6			
34	56.7	4.6			
35	57.8	4.5			
36	58.8	4.5			
37	59.8	4.5			
38	60.9	4.5			
39	61.9	4.5			
40	62.9	4.5			
41	63.9	4.5			
42	65.0	4.5			
43	66.0	4.5			
44	67.1	4.5			
45	68.2	4.5			
46	69.3	4.5			
47	70.4	4.5			
48	71.6	4.6			
49	72.8	4.6			
50	74.0	4.6			
51	75.3	4.6			

Note. The precision of cross-walk tables is affected by the association between measures. Because the instruments used for these crosswalks were based on measures with correlations less than .80, we recommend caution when using these cross-walk tables.