

**Appendix Table 37: Direct (Raw-to-Raw-to-Scale, more smoothing)
 Equipercentile Crosswalk Table – From Algorithmic VR-12 – Mental Health
 Component to PROMIS Global Health - Mental (PROsetta Stone Wave 2 Study)**

VR-12 Mental Score	PROMIS T-score	VR-12 Mental Score	PROMIS T-score
9	20.5	39	42.3
10	21.3	40	43.1
11	22.1	41	43.8
12	22.9	42	44.4
13	23.6	43	45.1
14	24.3	44	45.8
15	25.1	45	46.5
16	25.8	46	47.3
17	26.6	47	48.0
18	27.4	48	48.8
19	28.2	49	49.5
20	28.9	50	50.3
21	29.7	51	51.0
22	30.4	52	51.8
23	31.1	53	52.6
24	31.8	54	53.5
25	32.5	55	54.4
26	33.1	56	55.4
27	33.8	57	56.5

VR-12 Mental Score	PROMIS T-score	VR-12 Mental Score	PROMIS T-score
28	34.5	58	57.7
29	35.2	59	59.0
30	35.9	60	60.3
31	36.6	61	61.9
32	37.4	62	63.7
33	38.1	63	65.9
34	38.8	64	68.4
35	39.5	65	70.6
36	40.2	66	71.0
37	40.9	67	71.0
38	41.6	68	71.1