

Table 5a. Conversion table for transforming raw scores on the 20-item VQoL\_Child into comparable Rasch person measures.

Score	Measure	S.E.	Score	Measure	S.E.	Score	Measure	S.E.
0	0.00	16.92	21	44.19	2.57	42	58.41	2.64
1	11.26	9.34	22	44.90	2.55	43	59.17	2.69
2	17.88	6.68	23	45.59	2.52	44	59.97	2.73
3	21.84	5.52	24	46.28	2.50	45	60.80	2.79
4	24.71	4.83	25	46.95	2.49	46	61.66	2.85
5	26.99	4.37	26	47.62	2.47	47	62.56	2.93
6	28.90	4.04	27	48.28	2.46	48	63.52	3.01
7	30.55	3.78	28	48.94	2.46	49	64.53	3.11
8	32.01	3.58	29	49.59	2.45	50	65.62	3.23
9	33.33	3.41	30	50.24	2.45	51	66.80	3.37
10	34.54	3.27	31	50.89	2.45	52	68.09	3.54
11	35.66	3.16	32	51.54	2.45	53	69.52	3.75
12	36.70	3.06	33	52.19	2.46	54	71.15	4.01
13	37.68	2.97	34	52.84	2.46	55	73.03	4.35
14	38.61	2.90	35	53.50	2.47	56	75.30	4.82
15	39.50	2.83	36	54.17	2.49	57	78.16	5.51
16	40.35	2.77	37	54.84	2.50	58	82.11	6.68
17	41.17	2.72	38	55.53	2.52	59	88.73	9.34
18	41.96	2.68	39	56.22	2.55	60	100.00	16.92
19	42.72	2.64	40	56.93	2.57			
20	43.46	2.60	41	57.99	2.61			

\*scores ranging from 1-4 must be re-scored into a scale of 0-3 (and negative items reversed) before conversion.

Table 5b. Conversion table for transforming raw scores on the 22-item VQoL\_Young Person into comparable Rasch person measures.

Score	Measure	S.E.	Score	Measure	S.E.	Score	Measure	S.E.
0	0.00	16.39	23	41.91	2.34	46	56.31	2.59
1	10.82	8.99	24	42.52	2.33	47	57.08	2.63
2	17.08	6.38	25	43.12	2.32	48	57.86	2.68
3	20.77	5.23	26	43.72	2.31	49	58.68	2.73
4	23.41	4.55	27	44.31	2.30	50	59.52	2.78
5	25.48	4.10	28	44.90	2.30	51	60.40	2.84
6	27.20	3.77	29	45.49	2.29	52	61.33	2.91
7	28.68	3.52	30	46.07	2.30	53	62.30	2.99
8	29.98	3.32	31	46.66	2.30	54	63.32	3.07
9	31.14	3.16	32	47.25	2.30	55	64.41	3.17
10	32.21	3.02	33	47.84	2.31	56	65.57	3.29
11	33.19	2.91	34	48.44	2.32	57	66.82	3.42
12	34.10	2.82	35	49.04	2.33	58	68.18	3.58
13	34.96	2.74	36	49.65	2.34	59	69.69	3.78
14	35.78	2.67	37	50.26	2.35	60	71.38	4.02
15	36.55	2.61	38	50.88	2.37	61	73.32	4.34
16	37.29	2.56	39	51.51	2.39	62	75.63	4.78
17	38.01	2.51	40	52.15	2.41	63	78.52	5.44
18	38.70	2.47	41	52.81	2.43	64	82.49	6.56
19	39.37	2.44	42	53.48	2.46	65	88.98	9.12
20	40.03	2.41	43	54.16	2.49	66	100.00	16.47
21	40.67	2.38	44	54.86	2.52			
22	41.30	2.36	45	55.58	2.56			

\*scores ranging from 1-4 must be re-scored into a scale of 0-3 (and negative items reversed) before conversion.