

Table 5.13 Mean Performance of the Australian and New Zealand Intellectual Disability Group and the Matched Control Group

Subtests/Composites	ID			Matched Control			Group Mean Comparison				
	Mean	SD	% With Score ≤ 70	Mean	SD	% With Score ≤ 70	N	Difference	t value	p value	Standard Difference ^a
Subtests											
Listening Comprehension	68.0	12.7	62	99.9	12.9	0	42	31.83	11.52	<.01	2.49
Reading Comprehension	63.3	13.3	66	98.1	12.9	0	29	34.83	10.66	<.01	2.66
Maths Problem Solving	61.3	11.6	78	98.5	12.6	2	41	37.17	14.93	<.01	3.07
Sentence Composition	67.0	13.2	57	96.5	12.5	0	35	29.49	9.33	<.01	2.29
Word Reading	63.4	13.1	74	97.2	13.3	3	38	33.74	12.11	<.01	2.56
Essay Composition	67.3	11.7	55	99.2	13.0	0	31	31.87	9.66	<.01	2.58
Essay Composition: Grammar and Mechanics ^b	73.2	7.4	39	96.9	12.5	0	31	23.68	10.53	<.01	2.31
Pseudoword Decoding	66.0	11.5	57	94.8	13.7	5	37	28.84	12.34	<.01	2.28
Numerical Operations	60.9	14.1	76	97.9	13.4	0	42	37.05	12.97	<.01	2.69
Oral Expression	64.0	11.8	61	96.9	12.7	0	41	32.88	13.07	<.01	2.68
Oral Reading Fluency	67.8	14.9	56	98.1	13.8	0	18	30.22	6.00	<.01	2.10
Oral Reading Accuracy ^b	64.4	14.6	67	92.8	15.5	6	18	28.44	5.59	<.01	1.89
Oral Reading Rate ^b	71.6	15.9	44	98.4	11.9	0	18	26.83	5.30	<.01	1.91
Spelling	65.6	12.1	69	96.0	12.5	0	42	30.40	11.37	<.01	2.47
Maths Fluency—Addition	65.9	13.9	65	100.9	12.0	0	37	34.95	11.27	<.01	2.69
Maths Fluency—Subtraction	63.2	15.1	68	97.7	13.8	3	34	34.47	11.18	<.01	2.38
Maths Fluency—Multiplication	67.4	10.2	68	96.7	14.7	4	25	29.24	8.64	<.01	2.31
Composites											
Oral Language	63.0	10.8	78	98.0	12.8	0	41	35.00	13.79	<.01	2.96
Total Reading	65.1	10.9	67	93.5	11.9	0	15	28.33	6.78	<.01	2.48
Basic Reading	63.9	13.1	68	95.5	12.8	0	37	31.57	12.56	<.01	2.44
Reading Comprehension and Fluency	65.4	10.7	60	96.1	16.0	0	15	30.67	5.82	<.01	2.25
Written Expression	64.8	11.4	69	96.3	11.9	0	39	31.49	11.99	<.01	2.70
Mathematics	60.9	11.7	83	97.6	12.6	0	41	36.71	15.18	<.01	3.02
Maths Fluency	65.7	12.1	72	98.8	12.8	0	29	33.14	11.18	<.01	2.66
Total Achievement	61.8	8.1	81	94.1	10.9	0	16	32.31	9.76	<.01	3.36

Note. Subtests Early Reading Skills and Alphabet Writing Fluency were omitted due to small sample size.

ID = Mild or Moderate Intellectual Disability.

^a The Standard Difference is the difference of the two test means divided by the square root of the pooled variance, computed using Cohen's (1996) Formula 10.4.

^b Supplemental scores.