



Technical Report #1

Ability–Achievement Discrepancy: WAIS-IV / WIAT-II

May 2010

This report is designed for users of both the *Wechsler Adult Intelligence Scale – Fourth Edition – Australian and New Zealand Language Adaptation* (WAIS-IV) and the *Wechsler Individual Achievement Test – Second Edition – Australian Standardised Edition* (WIAT-II). It contains information to allow users to assess ability-achievement discrepancies using WAIS-IV and WIAT-II scores.

There are two methods for comparing intellectual ability and academic achievement: the predicted-difference method and the simple-difference method and both methods are presented here. For more information about these methods, please refer to Chapter 7 of the *WIAT-II Australian Examiners Manual* or Chapter 6 in the *WAIS-IV Technical Manual*. It is recommended that the clinician should determine the IQ or Index score that provides the best estimate of an individual's intellectual ability. Clinician's should note however, that the predicted-difference tables are only recommended for use with individuals whose ability is within the broad average range or above, and may not be appropriate for use with individuals whose cognitive skills are in the borderline range or lower.

The data presented in the following pages is based on U.S. normative data and can be used with examinees aged 17 years to 54 years who have been tested using the WAIS-IV Australian and New Zealand Language Adaptation and where WIAT-II scores have been calculated using the normative data for adults found in the *WIAT-II Supplement for College Students and Adults*, which is part of the WIAT-II Kit.

If your needs fall outside these parameters, please feel free to contact Pearson Clinical and Talent Assessment, www.pearsonpsychcorp.com.au.

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Table 1.1

Difference Between WAIS-IV FSIQ, VCI and PRI Scores WIAT-II Subtest and Composite Scores Required for Statistical Significance (Critical Values):
Simple-Difference Method

Subtests	<i>p</i>	FSIQ	VCI	PRI	GAI
Word Reading	0.05	8.82	9.75	10.18	9.30
	0.01	11.61	12.84	13.41	12.24
Numerical Operations	0.05	7.20	8.32	8.82	7.78
	0.01	9.48	10.95	11.61	10.24
Reading Comprehension	0.05	12.82	13.47	13.79	13.15
	0.01	16.87	17.73	18.15	17.31
Spelling	0.05	8.32	9.30	9.75	8.82
	0.01	10.95	12.24	12.84	11.61
Pseudoword Decoding	0.05	8.82	9.75	10.18	9.30
	0.01	11.61	12.84	13.41	12.24
Maths Reasoning	0.05	12.47	13.15	13.47	12.82
	0.01	16.42	17.31	17.73	16.87
Written Expression	0.05	13.79	14.40	14.70	14.10
	0.01	18.15	18.96	19.35	18.56
Listening Comprehension	0.05	17.39	17.88	18.12	17.64
	0.01	22.90	23.54	23.86	23.22
Oral Expression	0.05	13.15	13.79	14.10	13.47
	0.01	17.31	18.15	18.56	17.73
Composites					
Reading	0.05	7.20	8.32	8.82	7.78
	0.01	9.48	10.95	11.61	10.24
Mathematics	0.05	8.32	9.30	9.75	8.82
	0.01	10.95	12.24	12.84	11.61
Written Language	0.05	9.30	10.18	10.60	9.75
	0.01	12.24	13.41	13.95	12.84
Oral Language	0.05	13.47	14.10	14.40	13.79
	0.01	17.73	18.56	18.96	18.15
Total	0.05	6.57	7.78	8.32	7.20
	0.01	8.65	10.24	10.95	9.48

Note. FSIQ = Full Scale IQ; VCI = Verbal Comprehension Index; PRI = Perceptual Reasoning Index; GAI = General Ability Index

Table 2.1

Differences between WAIS-IV FSIQ Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates):
Simple Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	9	11	14	17	21	22	24	26	30
Numerical Operations	7	9	11	13	17	18	19	21	24
Reading Comprehension	7	9	11	14	17	18	20	21	24
Spelling	10	12	15	18	23	24	26	28	32
Pseudoword Decoding	11	14	17	21	27	29	31	34	38
Maths Reasoning	7	8	10	13	16	17	18	20	23
Written Expression	10	12	14	18	23	24	26	28	32
Listening Comprehension	8	10	12	15	19	20	22	24	27
Oral Expression	9	11	14	17	21	23	24	27	30
Composites									
Reading	8	9	11	14	18	19	20	22	25
Mathematics	6	8	9	11	14	15	16	18	20
Written Language	9	11	14	17	21	22	24	26	30
Oral Language	7	9	11	13	16	18	19	20	23
Total	5	7	8	10	13	13	14	16	18

FSIQ = Full Scale IQ

^a Percentage of adults whose actual achievement score was below their FSIQ score by the specified amount or more.

Table 2.2

Differences between WAIS-IV VCI Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates):
Simple Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	9	11	14	17	22	23	25	27	31
Numerical Operations	10	12	15	18	23	24	26	28	32
Reading Comprehension	7	8	10	13	16	17	18	20	23
Spelling	10	13	15	19	24	26	28	30	34
Pseudoword Decoding	12	15	18	23	29	31	33	36	41
Maths Reasoning	10	12	15	18	23	24	26	28	32
Written Expression	11	13	17	20	26	28	30	32	36
Listening Comprehension	7	9	11	13	17	18	19	21	24
Oral Expression	10	12	15	18	23	24	26	28	32
Composites									
Reading	8	10	12	14	18	19	21	23	26
Mathematics	9	11	14	17	22	23	25	27	31
Written Language	10	12	15	19	24	25	27	30	34
Oral Language	7	8	10	13	16	17	18	20	23
Total	7	9	11	13	17	18	19	21	24

VCI = Verbal Comprehension Index

^a Percentage of adults whose actual achievement score was below their VCI score by the specified amount or more.

Table 2.3

Differences between WAIS-IV PRI Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates):
Simple Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	11	13	16	20	26	27	29	32	36
Numerical Operations	9	11	13	16	21	22	24	26	29
Reading Comprehension	10	12	15	18	23	25	26	29	32
Spelling	11	14	17	21	27	29	31	33	38
Pseudoword Decoding	12	15	18	23	29	31	33	36	41
Maths Reasoning	9	11	13	16	20	22	23	25	28
Written Expression	10	13	16	19	25	26	28	31	35
Listening Comprehension	10	12	15	18	23	25	27	29	33
Oral Expression	10	13	16	19	24	26	28	30	34
Composites									
Reading	10	12	15	19	24	25	27	29	33
Mathematics	8	10	12	15	19	20	22	24	27
Written Language	10	13	16	19	25	26	28	31	35
Oral Language	9	11	14	17	21	23	24	27	30
Total	8	10	13	15	20	21	22	24	28

PRI = Perceptual Reasoning Index

^a Percentage of adults whose actual achievement score was below their PRI score by the specified amount or more.

Table 2.4

Differences between WAIS-IV GAI Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates):
Simple Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	9	12	14	17	22	23	25	27	31
Numerical Operations	8	10	13	16	20	21	23	25	28
Reading Comprehension	7	9	11	13	17	18	19	21	24
Spelling	10	13	15	19	24	26	28	30	34
Pseudoword Decoding	12	15	18	22	28	30	32	35	40
Maths Reasoning	8	10	13	15	20	21	22	24	28
Written Expression	10	12	15	19	24	25	27	30	34
Listening Comprehension	8	9	11	14	18	19	20	22	25
Oral Expression	9	11	14	17	22	23	25	27	31
Composites									
Reading	8	10	12	14	18	19	21	23	26
Mathematics	8	9	11	14	18	19	20	22	25
Written Language	10	12	14	18	23	24	26	28	32
Oral Language	7	8	10	12	16	17	18	19	22
Total	6	8	10	12	15	16	17	18	21

GAI = General Ability Index

^a Percentage of adults whose actual achievement score was below their GAI score by the specified amount or more.

Table 3.1

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV FSIQ Scores for Ages 17 to 54 Years

FSIQ	Subtest Standard Scores									Composite Standard Scores					FSIQ
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total	
40	61	53	54	65	75	52	64	57	62	54	50	61	53	47	40
41	62	54	55	65	75	53	65	58	62	55	50	62	53	48	41
42	62	55	55	66	76	54	65	59	63	56	51	62	54	49	42
43	63	56	56	66	76	54	66	60	64	57	52	63	55	50	43
44	64	56	57	67	76	55	66	60	64	57	53	64	56	51	44
45	64	57	58	68	77	56	67	61	65	58	54	64	57	52	45
46	65	58	58	68	77	57	68	62	65	59	55	65	57	52	46
47	66	59	59	69	78	58	68	62	66	60	55	66	58	53	47
48	66	59	60	69	78	58	69	63	67	60	56	66	59	54	48
49	67	60	61	70	79	59	69	64	67	61	57	67	60	55	49
50	68	61	62	71	79	60	70	65	68	62	58	68	61	56	50
51	68	62	62	71	79	61	71	65	69	63	59	68	61	57	51
52	69	63	63	72	80	62	71	66	69	64	60	69	62	58	52
53	69	63	64	72	80	62	72	67	70	64	61	69	63	59	53
54	70	64	65	73	81	63	72	67	71	65	61	70	64	60	54
55	71	65	65	73	81	64	73	68	71	66	62	71	64	60	55
56	71	66	66	74	82	65	74	69	72	67	63	71	65	61	56
57	72	66	67	75	82	66	74	69	72	67	64	72	66	62	57
58	73	67	68	75	82	66	75	70	73	68	65	73	67	63	58
59	73	68	68	76	83	67	75	71	74	69	66	73	68	64	59
60	74	69	69	76	83	68	76	72	74	70	66	74	68	65	60
61	75	70	70	77	84	69	77	72	75	70	67	75	69	66	61
62	75	70	71	78	84	70	77	73	76	71	68	75	70	67	62
63	76	71	72	78	84	70	78	74	76	72	69	76	71	67	63
64	77	72	72	79	85	71	78	74	77	73	70	77	72	68	64
65	77	73	73	79	85	72	79	75	78	73	71	77	72	69	65
66	78	73	74	80	86	73	80	76	78	74	71	78	73	70	66
67	79	74	75	81	86	74	80	77	79	75	72	79	74	71	67
68	79	75	75	81	87	74	81	77	80	76	73	79	75	72	68
69	80	76	76	82	87	75	81	78	80	76	74	80	76	73	69
70	81	77	77	82	87	76	82	79	81	77	75	81	76	74	70
71	81	77	78	83	88	77	83	79	81	78	76	81	77	74	71
72	82	78	78	83	88	78	83	80	82	79	76	82	78	75	72
73	82	79	79	84	89	78	84	81	83	79	77	82	79	76	73
74	83	80	80	85	89	79	84	82	83	80	78	83	79	77	74
75	84	81	81	85	90	80	85	82	84	81	79	84	80	78	75
76	84	81	82	86	90	81	86	83	85	82	80	84	81	79	76
77	85	82	82	86	90	82	86	84	85	83	81	85	82	80	77
78	86	83	83	87	91	82	87	84	86	83	82	86	83	81	78
79	86	84	84	88	91	83	87	85	87	84	82	86	83	82	79
80	87	84	85	88	92	84	88	86	87	85	83	87	84	82	80
81	88	85	85	89	92	85	89	87	88	86	84	88	85	83	81
82	88	86	86	89	92	86	89	87	88	86	85	88	86	84	82
83	89	87	87	90	93	86	90	88	89	87	86	89	87	85	83
84	90	88	88	91	93	87	90	89	90	88	87	90	87	86	84
85	90	88	88	91	94	88	91	89	90	89	87	90	88	87	85
86	91	89	89	92	94	89	92	90	91	89	88	91	89	88	86
87	92	90	90	92	95	90	92	91	92	90	89	92	90	89	87
88	92	91	91	93	95	90	93	91	92	91	90	92	91	89	88
89	93	91	92	94	95	91	93	92	93	92	91	93	91	90	89
90	94	92	92	94	96	92	94	93	94	92	92	94	92	91	90
91	94	93	93	95	96	93	95	94	94	93	92	94	93	92	91
92	95	94	94	95	97	94	95	94	95	94	93	95	94	93	92
93	95	95	95	96	97	94	96	95	96	95	94	95	94	94	93
94	96	95	95	96	97	95	96	96	96	95	95	96	95	95	94
95	97	96	96	97	98	96	97	96	97	96	96	97	96	96	95
96	97	97	97	98	98	97	98	97	97	97	97	97	97	96	96
97	98	98	98	98	99	98	98	98	98	98	97	98	98	97	97
98	99	98	98	99	99	98	99	99	99	98	98	99	98	98	98
99	99	99	99	99	100	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; FSIQ = Full Scale IQ

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Table 3.1

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV FSIQ Scores for Ages 17 to 54 Years (*continued*)

FSIQ	Subtest Standard Scores									Composite Standard Scores					FSIQ	
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total		
101	101	101	101	101	100	101	101	101	101	101	101	101	101	101	101	101
102	101	102	102	101	101	102	101	101	101	101	102	102	101	102	102	102
103	102	102	102	102	101	102	102	102	102	102	102	103	102	102	103	103
104	103	103	103	102	102	103	102	103	103	103	103	103	103	103	104	104
105	103	104	104	103	102	104	103	104	104	103	104	104	103	104	104	105
106	104	105	105	104	103	105	104	104	104	104	105	105	104	105	105	106
107	105	105	105	104	103	106	104	105	104	105	105	106	105	106	106	107
108	105	106	106	105	103	106	105	106	105	106	106	107	105	106	107	108
109	106	107	107	105	104	107	105	106	106	106	107	108	106	107	108	109
110	107	108	108	106	104	108	106	107	106	106	108	108	107	108	109	110
111	107	109	108	106	105	109	107	108	107	107	108	109	107	109	110	111
112	108	109	109	107	105	110	107	109	108	108	109	110	108	109	111	112
113	108	110	110	108	105	110	108	109	108	110	110	110	108	110	111	113
114	109	111	111	108	106	111	108	110	109	111	111	112	109	111	112	114
115	110	112	112	109	106	112	109	111	110	111	113	110	112	113	113	115
116	110	112	112	109	107	113	110	111	110	112	113	110	113	114	114	116
117	111	113	113	110	107	114	110	112	111	113	114	111	113	115	117	117
118	112	114	114	111	108	114	111	113	112	114	115	112	114	116	118	118
119	112	115	115	111	108	115	111	113	112	114	116	112	115	117	119	119
120	113	116	115	112	108	116	112	114	113	115	117	113	116	118	120	120
121	114	116	116	112	109	117	113	115	113	116	118	114	117	118	121	121
122	114	117	117	113	109	118	113	116	114	117	118	114	117	119	122	122
123	115	118	118	114	110	118	114	116	115	117	119	115	118	120	123	123
124	116	119	118	114	110	119	114	117	115	118	120	116	119	121	124	124
125	116	120	119	115	111	120	115	118	116	119	121	116	120	122	125	125
126	117	120	120	115	111	121	116	118	117	120	122	117	121	123	126	126
127	118	121	121	116	111	122	116	119	117	121	123	118	121	124	127	127
128	118	122	122	117	112	122	117	120	118	121	124	118	122	125	128	128
129	119	123	122	117	112	123	117	121	119	122	124	119	123	126	129	129
130	120	123	123	118	113	124	118	121	119	123	125	120	124	126	130	130
131	120	124	124	118	113	125	119	122	120	124	126	120	124	127	131	131
132	121	125	125	119	113	126	119	123	120	124	127	121	125	128	132	132
133	121	126	125	119	114	126	120	123	121	125	128	121	126	129	133	133
134	122	127	126	120	114	127	120	124	122	126	129	122	127	130	134	134
135	123	127	127	121	115	128	121	125	122	127	129	123	128	131	135	135
136	123	128	128	121	115	129	122	126	123	127	130	123	128	132	136	136
137	124	129	128	122	116	130	122	126	124	128	131	124	129	133	137	137
138	125	130	129	122	116	130	123	127	124	129	132	125	130	133	138	138
139	125	130	130	123	116	131	123	128	125	130	133	125	131	134	139	139
140	126	131	131	124	117	132	124	128	126	130	134	126	132	135	140	140
141	127	132	132	124	117	133	125	129	126	131	134	127	132	136	141	141
142	127	133	132	125	118	134	125	130	127	132	135	127	133	137	142	142
143	128	134	133	125	118	134	126	131	128	133	136	128	134	138	143	143
144	129	134	134	126	118	135	126	131	128	133	137	129	135	139	144	144
145	129	135	135	127	119	136	127	132	129	134	138	129	136	140	145	145
146	130	136	135	127	119	137	128	133	129	135	139	130	136	140	146	146
147	131	137	136	128	120	138	128	133	130	136	139	131	137	141	147	147
148	131	137	137	128	120	138	129	134	131	136	140	131	138	142	148	148
149	132	138	138	129	121	139	129	135	131	137	141	132	139	143	149	149
150	133	139	139	130	121	140	130	136	132	138	142	133	140	144	150	150
151	133	140	139	130	121	141	131	136	133	139	143	133	140	145	151	151
152	134	141	140	131	122	142	131	137	133	140	144	134	141	146	152	152
153	134	141	141	131	122	142	132	138	134	140	145	134	142	147	153	153
154	135	142	142	132	123	143	132	138	135	141	145	135	143	148	154	154
155	136	143	142	132	123	144	133	139	135	142	146	136	143	148	155	155
156	136	144	143	133	124	145	134	140	136	143	147	136	144	149	156	156
157	137	144	144	134	124	146	134	140	136	143	148	137	145	150	157	157
158	138	145	145	134	124	146	135	141	137	144	149	138	146	151	158	158
159	138	146	145	135	125	147	135	142	138	145	150	138	147	152	159	159
160	139	147	146	135	125	148	136	143	138	146	150	139	147	153	160	160

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; FSIQ = Full Scale IQ

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Table 3.2

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV VCI Scores for Ages 17 to 54 Years

VCI	Subtest Standard Scores									Composite Standard Scores					VCI
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total	
40	62	65	52	68	80	65	72	53	65	56	62	67	52	53	40
41	63	65	53	68	81	65	72	54	65	56	63	68	53	54	41
42	63	66	54	69	81	66	73	55	66	57	63	68	54	55	42
43	64	66	54	69	81	66	73	56	66	58	64	69	54	56	43
44	65	67	55	70	82	67	74	56	67	59	65	69	55	56	44
45	65	68	56	70	82	68	74	57	68	59	65	70	56	57	45
46	66	68	57	71	82	68	75	58	68	60	66	70	57	58	46
47	67	69	58	71	83	69	75	59	69	61	67	71	58	59	47
48	67	69	58	72	83	69	76	59	69	62	67	71	58	59	48
49	68	70	59	72	83	70	76	60	70	62	68	72	59	60	49
50	69	71	60	73	84	71	77	61	71	63	69	73	60	61	50
51	69	71	61	74	84	71	77	62	71	64	69	73	61	62	51
52	70	72	62	74	84	72	77	63	72	64	70	74	62	63	52
53	70	72	62	75	84	72	78	63	72	65	70	74	62	63	53
54	71	73	63	75	85	73	78	64	73	66	71	75	63	64	54
55	72	73	64	76	85	73	79	65	73	67	72	75	64	65	55
56	72	74	65	76	85	74	79	66	74	67	72	76	65	66	56
57	73	75	66	77	86	75	80	66	75	68	73	76	66	66	57
58	74	75	66	77	86	75	80	67	75	69	74	77	66	67	58
59	74	76	67	78	86	76	81	68	76	70	74	77	67	68	59
60	75	76	68	78	87	76	81	69	76	70	75	78	68	69	60
61	75	77	69	79	87	77	82	70	77	71	75	79	69	70	61
62	76	78	70	79	87	78	82	70	78	72	76	79	70	70	62
63	77	78	70	80	88	78	83	71	78	73	77	80	70	71	63
64	77	79	71	81	88	79	83	72	79	73	77	80	71	72	64
65	78	79	72	81	88	79	84	73	79	74	78	81	72	73	65
66	79	80	73	82	89	80	84	73	80	75	79	81	73	73	66
67	79	81	74	82	89	81	84	74	81	76	79	82	74	74	67
68	80	81	74	83	89	81	85	75	81	76	80	82	74	75	68
69	80	82	75	83	90	82	85	76	82	77	80	83	75	76	69
70	81	82	76	84	90	82	86	77	82	78	81	84	76	77	70
71	82	83	77	84	90	83	86	77	83	79	82	84	77	77	71
72	82	83	78	85	91	83	87	78	83	79	82	85	78	78	72
73	83	84	78	85	91	84	87	79	84	80	83	85	78	79	73
74	84	85	79	86	91	85	88	80	85	81	84	86	79	80	74
75	84	85	80	87	92	85	88	81	85	82	84	86	80	81	75
76	85	86	81	87	92	86	89	81	86	82	85	87	81	81	76
77	86	86	82	88	92	86	89	82	86	83	86	87	82	82	77
78	86	87	82	88	93	87	90	83	87	84	86	88	82	83	78
79	87	88	83	89	93	88	90	84	88	84	87	88	83	84	79
80	87	88	84	89	93	88	91	84	88	85	87	89	84	84	80
81	88	89	85	90	94	89	91	85	89	86	88	90	85	85	81
82	89	89	86	90	94	89	92	86	89	87	89	90	86	86	82
83	89	90	86	91	94	90	92	87	90	87	89	91	86	87	83
84	90	91	87	91	95	91	92	88	91	88	90	91	87	88	84
85	91	91	88	92	95	91	93	88	91	89	91	92	88	88	85
86	91	92	89	92	95	92	93	89	92	90	91	92	89	89	86
87	92	92	90	93	96	92	94	90	92	90	92	93	90	90	87
88	92	93	90	94	96	93	94	91	93	91	92	93	90	91	88
89	93	94	91	94	96	94	95	91	94	92	93	94	91	91	89
90	94	94	92	95	97	94	95	92	94	93	94	95	92	92	90
91	94	95	93	95	97	95	96	93	95	93	94	95	93	93	91
92	95	95	94	96	97	95	96	94	95	94	95	96	94	94	92
93	96	96	94	96	98	96	97	95	96	95	96	96	94	95	93
94	96	96	95	97	98	96	97	95	96	96	96	97	95	95	94
95	97	97	96	97	98	97	98	96	97	96	97	97	96	96	95
96	97	98	97	98	99	98	98	97	98	97	97	98	97	97	96
97	98	98	98	98	99	98	99	98	98	98	98	98	98	98	97
98	99	99	98	99	99	99	99	98	99	99	99	99	98	98	98
99	99	99	99	99	100	99	100	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; VCI = Verbal Comprehension Index

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Table 3.2

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV VCI Scores for Ages 17 to 54 Years
(continued)

VCI	Subtest Standard Scores									Composite Standard Scores					VCI	
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total		
101	101	101	101	101	100	101	100	101	101	101	101	101	101	101	101	101
102	101	101	102	101	101	101	101	102	101	101	101	101	102	102	102	102
103	102	102	102	102	101	102	101	102	102	102	102	102	102	102	102	103
104	103	102	103	102	101	102	102	103	102	103	103	102	103	103	103	104
105	103	103	104	103	102	103	102	104	103	104	103	103	104	104	104	105
106	104	104	105	103	102	104	103	105	104	104	104	103	105	105	105	106
107	104	104	106	104	102	104	103	105	104	105	104	104	104	106	105	107
108	105	105	106	104	103	105	104	106	105	106	105	104	106	106	106	108
109	106	105	107	105	103	105	104	107	105	107	106	105	107	107	107	109
110	106	106	108	105	103	106	105	108	106	107	106	106	108	108	108	110
111	107	106	109	106	104	106	105	109	106	108	107	106	109	109	109	111
112	108	107	110	106	104	107	106	109	107	109	108	107	110	109	112	112
113	108	108	110	107	104	108	106	110	108	110	108	107	110	110	113	113
114	109	108	111	108	105	108	107	111	108	110	109	108	111	111	114	114
115	109	109	112	108	105	109	107	112	109	111	109	108	112	112	115	115
116	110	109	113	109	105	109	108	112	109	112	110	109	113	112	116	116
117	111	110	114	109	106	110	108	113	110	113	111	109	114	113	117	117
118	111	111	114	110	106	111	108	114	111	113	111	110	114	114	118	118
119	112	111	115	110	106	111	109	115	111	114	112	110	115	115	119	119
120	113	112	116	111	107	112	109	116	112	115	113	111	116	116	120	120
121	113	112	117	111	107	112	110	116	112	116	113	112	117	116	121	121
122	114	113	118	112	107	113	110	117	113	116	114	112	118	117	122	122
123	114	114	118	112	108	114	111	118	114	117	114	113	118	118	123	123
124	115	114	119	113	108	114	111	119	114	118	115	113	119	119	124	124
125	116	115	120	114	108	115	112	120	115	119	116	114	120	120	125	125
126	116	115	121	114	109	115	112	120	115	119	116	114	121	120	126	126
127	117	116	122	115	109	116	113	121	116	120	117	115	122	121	127	127
128	118	117	122	115	109	117	113	122	117	121	118	115	122	122	128	128
129	118	117	123	116	110	117	114	123	117	121	118	116	123	123	129	129
130	119	118	124	116	110	118	114	123	118	122	119	117	124	123	130	130
131	120	118	125	117	110	118	115	124	118	123	120	117	125	124	131	131
132	120	119	126	117	111	119	115	125	119	124	120	118	126	125	132	132
133	121	119	126	118	111	119	116	126	119	124	121	118	126	126	133	133
134	121	120	127	118	111	120	116	127	120	125	121	119	127	127	134	134
135	122	121	128	119	112	121	116	127	121	126	122	119	128	127	135	135
136	123	121	129	119	112	121	117	128	121	127	123	120	129	128	136	136
137	123	122	130	120	112	122	117	129	122	127	123	120	130	129	137	137
138	124	122	130	121	113	122	118	130	122	128	124	121	130	130	138	138
139	125	123	131	121	113	123	118	130	123	129	125	121	131	130	139	139
140	125	124	132	122	113	124	119	131	124	130	125	122	132	131	140	140
141	126	124	133	122	114	124	119	132	124	130	126	123	133	132	141	141
142	126	125	134	123	114	125	120	133	125	131	126	123	134	133	142	142
143	127	125	134	123	114	125	120	134	125	132	127	124	134	134	143	143
144	128	126	135	124	115	126	121	134	126	133	128	124	135	134	144	144
145	128	127	136	124	115	127	121	135	127	133	128	125	136	135	145	145
146	129	127	137	125	115	127	122	136	127	134	129	125	137	136	146	146
147	130	128	138	125	116	128	122	137	128	135	130	126	138	137	147	147
148	130	128	138	126	116	128	123	137	128	136	130	126	138	137	148	148
149	131	129	139	126	116	129	123	138	129	136	131	127	139	138	149	149
150	132	130	140	127	117	130	124	139	130	137	132	128	140	139	150	150
151	132	130	141	128	117	130	124	140	130	138	132	128	141	140	151	151
152	133	131	142	128	117	131	124	141	131	138	133	129	142	141	152	152
153	133	131	142	129	117	131	125	141	131	139	133	129	142	141	153	153
154	134	132	143	129	118	132	125	142	132	140	134	130	143	142	154	154
155	135	132	144	130	118	132	126	143	132	141	135	130	144	143	155	155
156	135	133	145	130	118	133	126	144	133	141	135	131	145	144	156	156
157	136	134	146	131	119	134	127	144	134	142	136	131	146	144	157	157
158	137	134	146	131	119	134	127	145	134	143	137	132	146	145	158	158
159	137	135	147	132	119	135	128	146	135	144	137	132	147	146	159	159
160	138	135	148	132	120	135	128	147	135	144	138	133	148	147	160	160

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; VCI = Verbal Comprehension Index

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Table 3.3

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV PRI Scores for Ages 17 to 54 Years

PRI	Subtest Standard Scores										Composite Standard Scores					PRI
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total		
40	71	60	65	74	80	59	69	66	68	66	57	69	62	58	40	
41	72	61	66	75	81	60	69	66	69	67	58	69	62	59	41	
42	72	62	66	75	81	61	70	67	69	68	58	70	63	59	42	
43	73	62	67	75	81	61	70	68	70	68	59	70	64	60	43	
44	73	63	68	76	82	62	71	68	70	69	60	71	64	61	44	
45	74	64	68	76	82	63	71	69	71	69	60	71	65	62	45	
46	74	64	69	77	82	63	72	69	71	70	61	72	65	62	46	
47	75	65	69	77	83	64	72	70	72	70	62	72	66	63	47	
48	75	66	70	78	83	65	73	70	72	71	63	73	67	64	48	
49	76	66	70	78	83	65	73	71	73	71	63	73	67	64	49	
50	76	67	71	79	84	66	74	72	74	72	64	74	68	65	50	
51	76	68	72	79	84	67	75	72	74	73	65	75	69	66	51	
52	77	68	72	79	84	67	75	73	75	73	65	75	69	66	52	
53	77	69	73	80	84	68	76	73	75	74	66	76	70	67	53	
54	78	70	73	80	85	69	76	74	76	74	67	76	71	68	54	
55	78	70	74	81	85	69	77	74	76	75	68	77	71	69	55	
56	79	71	74	81	85	70	77	75	77	75	68	77	72	69	56	
57	79	72	75	82	86	71	78	75	77	76	69	78	72	70	57	
58	80	72	76	82	86	71	78	76	78	76	70	78	73	71	58	
59	80	73	76	82	86	72	79	77	78	77	70	79	74	71	59	
60	81	74	77	83	87	73	79	77	79	78	71	79	74	72	60	
61	81	74	77	83	87	73	80	78	79	78	72	80	75	73	61	
62	82	75	78	84	87	74	80	78	80	79	73	80	76	73	62	
63	82	76	79	84	88	75	81	79	80	79	73	81	76	74	63	
64	83	76	79	85	88	76	81	79	81	80	74	81	77	75	64	
65	83	77	80	85	88	76	82	80	81	80	75	82	78	76	65	
66	84	78	80	85	89	77	82	81	82	81	76	82	78	76	66	
67	84	78	81	86	89	78	83	81	83	82	76	83	79	77	67	
68	85	79	81	86	89	78	83	82	83	82	77	83	80	78	68	
69	85	80	82	87	90	79	84	82	84	83	78	84	80	78	69	
70	86	80	83	87	90	80	84	83	84	83	78	84	81	79	70	
71	86	81	83	88	90	80	85	83	85	84	79	85	81	80	71	
72	87	82	84	88	91	81	85	84	85	84	80	85	82	80	72	
73	87	82	84	88	91	82	86	85	86	85	81	86	83	81	73	
74	88	83	85	89	91	82	86	85	86	85	81	86	83	82	74	
75	88	84	86	89	92	83	87	86	87	86	82	87	84	83	75	
76	88	84	86	90	92	84	88	86	87	87	83	88	85	83	76	
77	89	85	87	90	92	84	88	87	88	87	83	88	85	84	77	
78	89	85	87	91	93	85	89	87	88	88	84	89	86	85	78	
79	90	86	88	91	93	86	89	88	89	88	85	89	87	85	79	
80	90	87	88	91	93	86	90	89	89	89	86	90	87	86	80	
81	91	87	89	92	94	87	90	89	90	89	86	90	88	87	81	
82	91	88	90	92	94	88	91	90	90	90	87	91	88	87	82	
83	92	89	90	93	94	88	91	90	91	90	88	91	89	88	83	
84	92	89	91	93	95	89	92	91	92	91	88	92	90	89	84	
85	93	90	91	94	95	90	92	91	92	92	89	92	90	90	85	
86	93	91	92	94	95	90	93	92	93	92	90	93	91	90	86	
87	94	91	92	94	96	91	93	93	93	93	91	93	92	91	87	
88	94	92	93	95	96	92	94	93	94	93	91	94	92	92	88	
89	95	93	94	95	96	93	94	94	94	94	92	94	93	92	89	
90	95	93	94	96	97	93	95	94	95	94	93	95	94	93	90	
91	96	94	95	96	97	94	95	95	95	95	94	95	94	94	91	
92	96	95	95	97	97	95	96	95	96	96	94	96	95	94	92	
93	97	95	96	97	98	95	96	96	96	96	95	96	96	95	93	
94	97	96	97	97	98	96	97	97	97	97	96	97	96	96	94	
95	98	97	97	98	98	97	97	97	97	97	96	97	97	97	95	
96	98	97	98	98	99	97	98	98	98	98	97	98	97	97	96	
97	99	98	98	99	99	98	98	98	98	98	98	98	98	98	97	
98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	98	
99	100	99	99	100	100	99	99	99	99	99	99	99	99	99	99	
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; PRI = Perceptual Reasoning Index

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Table 3.3

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV PRI Scores for Ages 17 to 54 Years
(continued)

PRI	Subtest Standard Scores									Composite Standard Scores					PRI
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total	
101	100	101	101	100	100	101	101	101	101	101	101	101	101	101	101
102	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101
103	101	102	102	101	101	102	102	102	102	102	102	102	102	102	103
104	102	103	102	102	101	103	102	102	102	102	102	103	102	103	103
105	102	103	103	102	102	103	103	103	103	103	103	104	103	103	104
106	103	104	103	103	102	104	103	103	103	103	103	104	103	104	104
107	103	105	104	103	102	105	104	104	104	104	104	105	104	104	105
108	104	105	105	103	103	105	104	105	104	104	104	106	104	105	106
109	104	106	105	104	103	106	105	105	105	105	105	106	105	106	106
110	105	107	106	104	103	107	105	106	105	105	106	107	105	106	107
111	105	107	106	105	104	107	106	106	106	106	106	108	106	107	108
112	106	108	107	105	104	108	106	107	107	106	107	109	106	108	108
113	106	109	108	106	104	109	107	107	107	107	107	109	107	108	109
114	107	109	108	106	105	110	107	108	107	107	108	110	107	109	110
115	107	110	109	106	105	110	108	109	108	108	108	111	108	110	111
116	108	111	109	107	105	111	108	109	108	109	109	112	108	110	111
117	108	111	110	107	106	112	109	110	109	110	109	112	109	111	112
118	109	112	110	108	106	112	109	110	110	110	110	113	109	112	113
119	109	113	111	108	106	113	110	111	110	111	110	114	110	112	113
120	110	113	112	109	107	114	110	111	111	111	111	114	110	113	114
121	110	114	112	109	107	114	111	112	111	112	111	115	111	113	115
122	111	115	113	109	107	115	111	113	112	112	112	116	111	114	115
123	111	115	113	110	108	116	112	113	112	113	112	117	112	115	116
124	112	116	114	110	108	116	112	114	113	113	112	117	112	115	117
125	112	117	115	111	108	117	113	114	113	114	113	118	113	116	118
126	112	117	115	111	109	118	114	115	114	115	114	119	114	117	118
127	113	118	116	112	109	118	114	115	114	115	114	119	114	117	119
128	113	118	116	112	109	119	115	116	115	116	115	120	115	118	120
129	114	119	117	112	110	120	115	117	115	116	115	121	115	119	120
130	114	120	117	113	110	120	116	117	116	117	116	122	116	119	121
131	115	120	118	113	110	121	116	118	116	117	116	122	116	120	122
132	115	121	119	114	111	122	117	118	117	118	117	123	117	120	122
133	116	122	119	114	111	122	117	119	117	118	117	124	117	121	123
134	116	122	120	115	111	123	118	119	118	119	118	124	118	122	124
135	117	123	120	115	112	124	118	120	119	120	119	125	118	122	125
136	117	124	121	115	112	124	119	121	119	120	119	126	119	123	125
137	118	124	121	116	112	125	119	121	120	121	120	127	119	124	126
138	118	125	122	116	113	126	120	122	120	121	120	127	120	124	127
139	119	126	123	117	113	127	120	122	121	122	121	128	120	125	127
140	119	126	123	117	113	127	121	123	121	122	121	129	121	126	128
141	120	127	124	118	114	128	121	123	122	123	122	130	121	126	129
142	120	128	124	118	114	129	122	124	122	124	122	130	122	127	129
143	121	128	125	118	114	129	122	125	123	124	123	131	122	128	130
144	121	129	126	119	115	130	123	125	123	125	123	132	123	128	131
145	122	130	126	119	115	131	123	126	124	125	123	132	123	129	132
146	122	130	127	120	115	131	124	126	124	126	123	133	124	129	132
147	123	131	127	120	116	132	124	127	125	126	124	134	124	130	133
148	123	132	128	121	116	133	125	127	125	127	125	135	125	131	134
149	124	132	128	121	116	133	125	128	126	127	125	135	125	131	134
150	124	133	129	122	117	134	126	129	127	128	126	136	126	132	135
151	124	134	130	122	117	135	127	129	127	129	127	137	127	133	136
152	125	134	130	122	117	135	127	130	128	129	127	137	127	133	136
153	125	135	131	123	117	136	128	130	128	130	128	138	128	134	137
154	126	136	131	123	118	137	128	131	129	130	129	139	128	135	138
155	126	136	132	124	118	137	129	131	129	131	129	140	129	135	139
156	127	137	132	124	118	138	129	132	130	131	129	140	129	136	139
157	127	138	133	125	119	139	130	132	130	132	129	141	130	136	140
158	128	138	134	125	119	139	130	133	131	132	129	142	130	137	141
159	128	139	134	125	119	140	131	134	131	133	129	142	131	138	141
160	129	140	135	126	120	141	131	134	132	134	129	143	131	138	142

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; PRI = Perceptual Reasoning Index

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Table 3.4

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV GAI Scores for Ages 17 to 54 Years

GAI	Subtest Standard Scores										Composite Standard Scores					GAI
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total		
40	63	59	53	68	78	58	67	54	62	56	55	64	51	50	40	
41	63	59	54	68	78	59	68	55	63	56	56	65	52	51	41	
42	64	60	55	69	79	59	68	56	63	57	57	65	53	52	42	
43	65	61	56	69	79	60	69	57	64	58	57	66	54	53	43	
44	65	61	56	70	79	61	69	57	65	59	58	66	55	54	44	
45	66	62	57	70	80	62	70	58	65	59	59	67	55	54	45	
46	67	63	58	71	80	62	70	59	66	60	60	68	56	55	46	
47	67	63	59	71	80	63	71	60	67	61	60	68	57	56	47	
48	68	64	59	72	81	64	71	60	67	62	61	69	58	57	48	
49	68	65	60	72	81	64	72	61	68	62	62	69	59	58	49	
50	69	66	61	73	82	65	73	62	69	63	63	70	60	59	50	
51	70	66	62	74	82	66	73	63	69	64	63	71	60	59	51	
52	70	67	63	74	82	66	74	64	70	64	64	71	61	60	52	
53	71	68	63	75	83	67	74	64	70	65	65	72	62	61	53	
54	71	68	64	75	83	68	75	65	71	66	66	72	63	62	54	
55	72	69	65	76	83	69	75	66	72	67	66	73	64	63	55	
56	73	70	66	76	84	69	76	67	72	67	67	74	64	63	56	
57	73	70	66	77	84	70	76	67	73	68	68	74	65	64	57	
58	74	71	67	77	84	71	77	68	74	69	69	75	66	65	58	
59	75	72	68	78	85	71	77	69	74	70	69	75	67	66	59	
60	75	72	69	78	85	72	78	70	75	70	70	76	68	67	60	
61	76	73	70	79	86	73	79	70	75	71	71	77	68	68	61	
62	76	74	70	79	86	73	79	71	76	72	72	77	69	68	62	
63	77	74	71	80	86	74	80	72	77	73	72	78	70	69	63	
64	78	75	72	81	87	75	80	73	77	73	73	78	71	70	64	
65	78	76	73	81	87	76	81	73	78	74	74	79	72	71	65	
66	79	77	73	82	87	76	81	74	79	75	75	80	72	72	66	
67	80	77	74	82	88	77	82	75	79	76	75	80	73	73	67	
68	80	78	75	83	88	78	82	76	80	76	76	81	74	73	68	
69	81	79	76	83	89	78	83	76	80	77	77	81	75	74	69	
70	81	79	77	84	89	79	84	77	81	78	78	82	76	75	70	
71	82	80	77	84	89	80	84	78	82	79	78	83	77	76	71	
72	83	81	78	85	90	80	85	79	82	79	79	83	77	77	72	
73	83	81	79	85	90	81	85	79	83	80	80	84	78	78	73	
74	84	82	80	86	90	82	86	80	84	81	81	84	79	78	74	
75	85	83	81	87	91	83	86	81	84	82	81	85	80	79	75	
76	85	83	81	87	91	83	87	82	85	82	82	86	81	80	76	
77	86	84	82	88	91	84	87	83	86	83	83	86	81	81	77	
78	86	85	83	88	92	85	88	83	86	84	84	87	82	82	78	
79	87	86	84	89	92	85	88	84	87	84	84	87	83	83	79	
80	88	86	84	89	93	86	89	85	87	85	85	88	84	83	80	
81	88	87	85	90	93	87	90	86	88	86	86	89	85	84	81	
82	89	88	86	90	93	87	90	86	89	87	87	89	85	85	82	
83	89	88	87	91	94	88	91	87	89	87	87	90	86	86	83	
84	90	89	88	91	94	89	91	88	90	88	88	90	87	87	84	
85	91	90	88	92	94	90	92	89	91	89	89	91	88	88	85	
86	91	90	89	92	95	90	92	89	91	90	90	92	89	88	86	
87	92	91	90	93	95	91	93	90	92	90	90	92	89	89	87	
88	93	92	91	94	96	92	93	91	92	91	91	93	90	90	88	
89	93	92	91	94	96	92	94	92	93	92	92	93	91	91	89	
90	94	93	92	95	96	93	95	92	94	93	93	94	92	92	90	
91	94	94	93	95	97	94	95	93	94	93	93	95	93	93	91	
92	95	94	94	96	97	94	96	94	95	94	94	95	94	93	92	
93	96	95	95	96	97	95	96	95	96	95	95	96	94	94	93	
94	96	96	95	97	98	96	97	95	96	96	96	96	95	95	94	
95	97	97	96	97	98	97	97	96	97	96	96	97	96	96	95	
96	98	97	97	98	99	97	98	97	97	97	97	98	97	97	96	
97	98	98	98	98	99	98	98	98	98	98	98	98	98	98	97	
98	99	99	98	99	99	99	99	98	99	99	99	99	98	98	98	
99	99	99	99	99	100	99	99	99	99	99	99	99	99	99	99	
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; GAI = General Ability Index

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Table 3.4

WIAT-II Subtest and Composite Scores Predicted from WAIS-IV GAI Scores for Ages 17 to 54 Years (*continued*)

GAI	Subtest Standard Scores									Composite Standard Scores					GAI	
	WR	NO	RC	SP	PD	MR	WE	LO	OE	R	M	WL	OL	Total		
101	101	101	101	101	100	101	101	101	101	101	101	101	101	101	101	101
102	101	101	102	101	101	101	101	102	101	101	102	101	102	102	102	102
103	102	102	102	102	101	102	102	102	102	102	102	102	102	102	102	103
104	102	103	103	102	101	103	102	103	103	103	103	103	102	103	103	104
105	103	103	104	103	102	104	103	104	103	104	104	104	103	104	104	105
106	104	104	105	103	102	104	103	105	104	104	105	105	104	105	105	106
107	104	105	105	104	103	105	104	105	104	105	105	105	104	106	106	107
108	105	106	106	104	103	106	104	106	105	106	106	105	106	106	107	108
109	106	106	107	105	103	106	105	107	106	107	107	105	107	107	107	109
110	106	107	108	105	104	107	106	108	106	107	108	106	108	108	108	110
111	107	108	109	106	104	108	106	108	107	108	108	107	109	109	109	111
112	107	108	109	106	104	108	107	109	108	109	109	107	110	110	110	112
113	108	109	110	107	105	109	107	110	108	110	110	108	111	111	111	113
114	109	110	111	108	105	110	108	111	109	110	111	108	111	112	112	114
115	109	110	112	108	106	111	108	111	109	111	111	109	112	112	112	115
116	110	111	112	109	106	111	109	112	110	112	112	110	113	113	113	116
117	111	112	113	109	106	112	109	113	111	113	113	110	114	114	114	117
118	111	112	114	110	107	113	110	114	111	113	114	111	115	115	115	118
119	112	113	115	110	107	113	110	114	112	114	114	111	115	115	116	119
120	112	114	116	111	107	114	111	115	113	115	115	112	116	116	117	120
121	113	114	116	111	108	115	112	116	113	116	116	113	117	117	117	121
122	114	115	117	112	108	115	112	117	114	116	117	113	118	118	122	122
123	114	116	118	112	109	116	113	117	114	117	117	114	119	119	123	123
124	115	117	119	113	109	117	113	118	115	118	118	114	119	120	124	124
125	116	117	120	114	109	118	114	119	116	119	119	115	120	121	125	125
126	116	118	120	114	110	118	114	120	116	119	120	116	121	122	126	126
127	117	119	121	115	110	119	115	121	117	120	120	116	122	122	127	127
128	117	119	122	115	110	120	115	121	118	121	121	117	123	123	128	128
129	118	120	123	116	111	120	116	122	118	121	122	117	123	124	129	129
130	119	121	123	116	111	121	117	123	119	122	123	118	124	125	130	130
131	119	121	124	117	111	122	117	124	120	123	123	119	125	126	131	131
132	120	122	125	117	112	122	118	124	120	124	124	119	126	127	132	132
133	120	123	126	118	112	123	118	125	121	124	125	120	127	127	133	133
134	121	123	127	118	113	124	119	126	121	125	126	120	128	128	134	134
135	122	124	127	119	113	125	119	127	122	126	126	121	128	129	135	135
136	122	125	128	119	113	125	120	127	123	127	127	122	129	130	136	136
137	123	126	129	120	114	126	120	128	123	127	128	122	130	131	137	137
138	124	126	130	121	114	127	121	129	124	128	129	123	131	132	138	138
139	124	127	130	121	114	127	121	130	125	129	129	123	132	132	139	139
140	125	128	131	122	115	128	122	130	125	130	130	124	132	133	140	140
141	125	128	132	122	115	129	123	131	126	130	131	125	133	134	141	141
142	126	129	133	123	116	129	123	132	126	131	132	125	134	135	142	142
143	127	130	134	123	116	130	124	133	127	132	132	126	135	136	143	143
144	127	130	134	124	116	131	124	133	128	133	133	126	136	137	144	144
145	128	131	135	124	117	132	125	134	128	133	134	127	136	137	145	145
146	129	132	136	125	117	132	125	135	129	134	135	128	137	138	146	146
147	129	132	137	125	117	133	126	136	130	135	135	128	138	139	147	147
148	130	133	137	126	118	134	126	136	130	136	136	129	139	140	148	148
149	130	134	138	126	118	134	127	137	131	136	137	129	140	141	149	149
150	131	135	139	127	119	135	128	138	132	137	138	130	141	142	150	150
151	132	135	140	128	119	136	128	139	132	138	138	131	141	142	151	151
152	132	136	141	128	119	136	129	140	133	138	139	131	142	143	152	152
153	133	137	141	129	120	137	129	140	133	139	140	132	143	144	153	153
154	133	137	142	129	120	138	130	141	134	140	141	132	144	145	154	154
155	134	138	143	130	120	139	130	142	135	141	141	133	145	146	155	155
156	135	139	144	130	121	139	131	143	135	141	142	134	145	146	156	156
157	135	139	144	131	121	140	131	143	136	142	143	134	146	147	157	157
158	136	140	145	131	121	141	132	144	137	143	144	135	147	148	158	158
159	137	141	146	132	122	141	132	145	137	144	144	135	148	149	159	159
160	137	141	147	132	122	142	133	146	138	144	145	136	149	150	160	160

Note. WR = Word Reading; NO = Numerical Operations; RC = Reading Comprehension; SP = Spelling; MR = Maths Reasoning; WE = Written Expression; LO = Listening Comprehension; OE = Oral Expression; R = Reading; M = Mathematics; WL = Written Language; OL = Oral Language; GAI = General Ability Index

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Table 4.1

Difference Between Predicted and Actual WIAT-II Subtest and Composite Standard Scores Required for Statistical Significance Using WAIS-IV Scores (Critical Values): Predicted-Difference Method

Subtests	<i>p</i>	FSIQ	VCI	PRI	GAI
Word Reading	0.05	8.23	8.62	8.39	8.39
	0.01	10.84	11.34	11.05	11.05
Numerical Operations	0.05	6.72	6.83	7.31	6.85
	0.01	8.84	8.99	9.62	9.02
Reading Comprehension	0.05	12.54	13.00	12.71	12.76
	0.01	16.50	17.12	16.73	16.79
Spelling	0.05	7.61	7.87	7.74	7.71
	0.01	10.01	10.36	10.18	10.15
Pseudoword Decoding	0.05	7.97	8.02	8.08	8.00
	0.01	10.49	10.55	10.63	10.54
Maths Reasoning	0.05	12.22	12.26	12.58	12.29
	0.01	16.09	16.14	16.56	16.18
Written Expression	0.05	13.38	13.44	13.59	13.44
	0.01	17.62	17.69	17.88	17.70
Listening Comprehension	0.05	17.15	17.50	17.30	17.33
	0.01	22.57	23.04	22.77	22.81
Oral Expression	0.05	12.75	12.95	12.95	12.88
	0.01	16.79	17.04	17.05	16.95
Composites					
Reading	0.05	6.68	7.31	6.94	6.98
	0.01	8.79	9.63	9.13	9.19
Mathematics	0.05	8.00	8.10	8.62	8.15
	0.01	10.54	10.66	11.34	10.73
Written Language	0.05	8.74	8.92	8.99	8.86
	0.01	11.51	11.74	11.83	11.66
Oral Language	0.05	13.23	13.65	13.49	13.46
	0.01	17.41	17.97	17.75	17.72
Total	0.05	6.27	6.85	6.86	6.62
	0.01	8.25	9.02	9.03	8.71

Note. FSIQ = Full Scale IQ; VCI = Verbal Comprehension Index; PRI = Perceptual Reasoning Index; GAI = General Ability Index

Table 5.1

Differences between WAIS-IV FSIQ Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates): Predicted Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	8	10	12	15	19	20	22	24	27
Numerical Operations	7	8	10	13	16	17	18	20	22
Reading Comprehension	7	9	10	13	16	17	19	20	23
Spelling	9	11	13	16	20	22	23	25	29
Pseudoword Decoding	10	12	15	18	23	24	26	28	32
Maths Reasoning	7	8	10	12	15	16	17	19	21
Written Expression	9	11	13	16	20	22	23	25	28
Listening Comprehension	8	9	11	14	18	19	20	22	25
Oral Expression	8	10	12	15	19	21	22	24	27
Composites									
Reading	7	9	11	13	17	18	19	21	23
Mathematics	6	7	9	11	14	15	16	17	19
Written Language	8	10	12	15	19	20	22	24	27
Oral Language	7	8	10	12	16	17	18	19	22
Total	5	6	8	10	12	13	14	15	17

FSIQ = Full Scale IQ

^a Percentage of adults whose obtained achievement score was below their predicated-achievement score by the specified amount or more.

Table 5.2

Differences between WAIS-IV VCI Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates): Predicted Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	8	10	13	15	20	21	22	24	28
Numerical Operations	9	11	13	16	20	22	23	25	29
Reading Comprehension	7	8	10	12	15	16	17	19	21
Spelling	9	11	14	17	21	23	24	26	30
Pseudoword Decoding	10	12	15	19	24	25	27	30	33
Maths Reasoning	9	11	13	16	20	22	23	25	29
Written Expression	9	12	14	17	22	24	25	28	31
Listening Comprehension	7	8	10	13	16	17	18	20	22
Composites									
Oral Expression	9	11	13	16	20	22	23	25	29
Reading	7	9	11	13	17	18	19	21	24
Mathematics	8	10	13	15	20	21	22	24	28
Written Language	9	11	13	17	21	22	24	26	30
Oral Language	7	8	10	12	15	16	17	19	21
Total	7	8	10	13	16	17	18	20	22

VCI = Verbal Comprehension Index

^a Percentage of adults whose obtained achievement score was below their predicated-achievement score by the specified amount or more.

Table 5.3

Differences between WAIS-IV PRI Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates): Predicted Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	9	12	14	17	22	24	25	28	31
Numerical Operations	8	10	12	15	19	20	22	24	27
Reading Comprehension	9	11	13	16	21	22	23	26	29
Spelling	10	12	15	18	23	24	26	28	32
Pseudoword Decoding	10	12	15	19	24	25	27	30	33
Maths Reasoning	8	10	12	15	19	20	21	23	26
Written Expression	9	11	14	17	22	23	25	27	30
Listening Comprehension	9	11	13	16	21	22	24	26	29
Oral Expression	9	11	14	17	21	23	24	27	30
Composites									
Reading	9	11	13	16	21	22	24	26	29
Mathematics	8	9	11	14	18	19	20	22	25
Written Language	9	11	14	17	22	23	25	27	30
Oral Language	8	10	12	15	19	21	22	24	27
Total	8	10	12	14	18	19	21	23	25

PRI = Perceptual Reasoning Index

^a Percentage of adults whose obtained achievement score was below their predicated-achievement score by the specified amount or more.

Table 5.4

Differences between WAIS-IV GAI Scores and WIAT-II Subtest and Composite Scores for Various Percentages of the Theoretical Normal Distribution (Base Rates): Predicted Difference Method

Subtests	Percentage ^a								
	25	20	15	10	5	4	3	2	1
Word Reading	8	10	13	16	20	21	23	25	28
Numerical Operations	8	10	12	14	18	20	21	23	26
Reading Comprehension	7	8	10	13	16	17	18	20	22
Spelling	9	11	14	17	21	23	24	26	30
Pseudoword Decoding	10	12	15	18	23	25	27	29	33
Maths Reasoning	8	10	12	14	18	19	21	23	25
Written Expression	9	11	13	17	21	22	24	26	30
Listening Comprehension	7	9	11	13	17	18	19	21	23
Oral Expression	8	10	13	15	20	21	22	24	28
Composites									
Reading	7	9	11	13	17	18	19	21	24
Mathematics	7	9	11	13	17	18	19	21	24
Written Language	9	11	13	16	20	22	23	25	28
Oral Language	6	8	10	12	15	16	17	19	21
Total	6	8	9	11	14	15	16	18	20

GAI = General Ability Index

^a Percentage of adults whose obtained achievement score was below their predicated-achievement score by the specified amount or more.