



SPECIAL EDUCATION RESOURCES

Wisconsin Regression Table

(updated 6/1/01)

Cut-off scores at 1.75 SEe for tests with means of 100 and standard deviations of 15¹

Instructions: Locate the student's full scale or composite score for intellectual ability in the **left column**. Locate the correlation between tests in the **top row**. (Use .62 only if the correlation is unknown)². The achievement test **cut-off score** will be at the intersection of the selected row and column.

Ability Score	Correlation										
	.32	.37	.42	.47	.52	.57	.62	.67	.72	.77	.82
	Achievement Standard Scores										
71	66	65	64	63	63	62	61	61	61	61	61
72	66	65	64	64	63	62	62	62	62	62	62
73	66	66	65	64	64	63	63	62	62	62	63
74	67	66	65	65	64	64	63	63	63	63	64
75	67	66	66	65	65	64	64	64	64	64	64
76	67	67	66	66	65	65	65	64	65	65	65
77	68	67	67	66	66	65	65	65	65	66	66
78	68	67	67	66	66	66	66	66	66	66	67
79	68	68	67	67	67	66	66	66	67	67	68
80	69	68	68	67	67	67	67	67	67	68	69
81	69	69	68	68	68	68	68	68	68	69	69
82	69	69	69	68	68	68	68	68	69	69	70

Ability Score	Correlation										
	.32	.37	.42	.47	.52	.57	.62	.67	.72	.77	.82
	Achievement Standard Scores										
83	70	69	69	69	69	69	69	69	70	70	71
84	70	70	69	69	69	69	69	70	70	71	72
85	70	70	70	70	70	70	70	70	71	72	73
86	71	70	70	70	70	70	71	71	72	72	73
87	71	71	71	71	71	71	71	72	72	73	74
88	71	71	71	71	71	72	72	72	73	74	75
89	72	72	72	72	72	72	73	73	74	75	76
90	72	72	72	72	72	73	73	74	75	76	77
91	72	72	72	73	73	73	74	74	75	76	78
92	73	73	73	73	73	74	74	75	76	77	78
93	73	73	73	74	74	74	75	76	77	78	79
94	73	73	74	74	74	75	76	76	77	79	80
95	74	74	74	74	75	76	76	77	78	79	81
96	74	74	74	75	75	76	77	78	79	80	82
97	74	75	75	75	76	77	78	79	80	81	83
98	74	75	75	76	77	77	78	79	80	82	83
99	75	75	76	76	77	78	79	80	81	82	84
100	75	76	76	77	78	78	79	81	82	83	85
101	75	76	77	77	78	79	80	81	83	84	86
102	76	76	77	78	79	80	81	82	83	85	87
103	76	77	77	78	79	80	81	83	84	86	87
104	76	77	78	79	80	81	82	83	85	86	88
105	77	77	78	79	80	81	83	84	85	87	89

Ability Score	Correlation										
	.32	.37	.42	.47	.52	.57	.62	.67	.72	.77	.82
	Achievement Standard Scores										
106	77	78	79	80	81	82	83	85	86	88	90
107	77	78	79	80	81	82	84	85	87	89	91
108	78	79	80	81	82	83	84	86	88	89	92
109	78	79	80	81	82	84	85	87	88	90	92
110	78	79	80	82	83	84	86	87	89	91	93
111	79	80	81	82	83	85	86	88	90	92	94
112	79	80	81	82	84	85	87	89	90	92	95
113	79	80	82	83	84	86	87	89	91	93	96
114	80	81	82	83	85	86	88	90	92	94	96
115	80	81	82	84	85	87	89	91	93	95	97
116	80	82	83	84	86	88	89	91	93	96	98
117	81	82	83	85	86	88	90	92	94	96	99
118	81	82	84	85	87	89	91	93	95	97	100
119	81	83	84	86	87	89	91	93	95	98	101
120	82	83	85	86	88	90	92	94	96	99	101
121	82	83	85	87	88	90	92	95	97	99	102
122	82	84	85	87	89	91	93	95	98	100	103
123	82	84	86	88	90	92	94	96	98	101	104
124	83	84	86	88	90	92	94	97	99	102	105
125	83	85	87	89	91	93	95	97	100	103	105
126	83	85	87	89	91	93	96	98	101	103	106
127	84	86	88	90	92	94	96	99	101	104	107
128	84	86	88	90	92	94	97	99	102	105	108

Ability Score	Correlation										
	.32	.37	.42	.47	.52	.57	.62	.67	.72	.77	.82
	Achievement Standard Scores										
129	84	86	88	90	93	95	97	100	103	106	109
130	85	87	89	91	93	96	98	101	103	106	110
131	85	87	89	91	94	96	99	101	104	107	110
132	85	87	90	92	94	97	99	102	105	108	111
133	86	88	90	92	95	97	100	103	106	109	112
134	86	88	90	93	95	98	100	103	106	109	113
135	86	89	91	93	96	98	101	104	107	110	114
136	87	89	91	94	96	99	102	105	108	111	114
137	87	89	92	94	97	100	102	105	108	112	115
138	87	90	92	95	97	100	103	106	109	113	116
139	88	90	93	95	98	101	104	107	110	113	117
140	88	90	93	96	98	101	104	107	111	114	118
141	88	91	93	96	99	102	105	108	111	115	119
142	89	91	94	97	99	102	105	109	112	116	119
143	89	92	94	97	100	103	106	109	113	116	120
144	89	92	95	98	100	104	107	110	113	117	121
145	90	92	95	98	101	104	107	111	114	118	122
146	90	93	95	98	101	105	108	111	115	119	123
147	90	93	96	99	102	105	109	112	116	119	124
148	90	93	96	99	103	106	109	113	116	120	124
149	91	94	97	100	103	106	110	113	117	121	125
150	91	94	97	100	104	107	110	114	118	122	126
151	91	94	98	101	104	108	111	115	119	123	127

Ability Score	Correlation										
	.32	.37	.42	.47	.52	.57	.62	.67	.72	.77	.82
	Achievement Standard Scores										
152	92	95	98	101	105	108	112	115	119	123	128
153	92	95	98	102	105	109	112	116	120	124	128
154	92	96	99	102	106	109	113	117	121	125	129
155	93	96	99	103	106	110	114	117	121	126	130
156	93	96	100	103	107	110	114	118	122	126	131
157	93	97	100	104	107	111	115	119	123	127	132
158	94	97	101	104	108	111	115	119	124	128	133
159	94	97	101	105	108	112	116	120	124	129	133
160	94	98	101	105	109	113	117	121	125	129	134

Notes:

¹This table may only be used to compare tests with a Standard Deviation of 15. It may not be used to compare tests with any other standard deviation.

²The administration manuals of a number of tests provide correlation coefficients for intellectual ability and achievement tests cluster scores for identified age or grade ranges. Evaluators should check these manuals and use the correlations when provided.



Wisconsin Department of Public Instruction
Division of Learning Support, Special Education Team
125 S. Webster Street, P.O. Box 7841
Madison, WI 53707-7841
(608) 266-1781

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