

## TRANSFORMATION TABLES

TABLE I: For Comparison Between Wechsler Intelligence Scales and Achievement Tests with Mean of 100 and Standard Deviation (SD) of 15

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	125	117	104	89	81
139	124	116	103	88	80
138	123	115	102	87	79
137	122	114	101	86	78
136	121	113	100	85	77
135	120	112	99	84	76
134	119	111	98	83	75
133	118	110	97	82	74
132	117	109	96	81	73
131	116	108	95	80	72
130	115	107	94	79	71
129	114	106	93	78	70
128	113	105	92	77	69
127	112	104	91	76	68
126	111	103	90	75	67
125	110	102	89	74	66
124	109	101	88	73	65
123	108	100	87	72	64
122	107	99	86	71	63
121	106	98	85	70	62
120	105	97	84	69	61
119	104	96	83	68	60
118	103	95	82	67	59
117	102	94	81	66	58
116	101	93	80	65	57
115	100	92	79	64	56
114	99	91	78	63	55
113	98	90	77	62	54
112	97	89	76	61	53
111	96	88	75	60	52
110	95	87	74	59	51
109	94	86	73	58	50
108	93	85	72	57	49
107	92	84	71	56	48
106	91	83	70	55	47
105	90	82			

## TRANSFORMATION TABLES

TABLE II: For Comparison Between Stanford-Binet Intelligence Scale and Achievement Tests with Mean of 100 and Standard Deviation (SD) of 15

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	122	115	104	88	81
139	121	114	103	87	80
138	120	113	102	86	79
137	119	112	101	85	78
136	118	111	100	85	77
135	117	110	99	84	76
134	116	109	98	83	75
133	115	108	97	82	74
132	115	107	96	81	73
131	114	106	95	80	72
130	113	105	94	79	71
129	112	104	93	78	70
128	111	103	92	77	70
127	110	102	91	76	69
126	109	101	90	75	68
125	108	100	89	74	67
124	107	100	88	73	66
123	106	99	87	72	65
122	105	98	86	71	64
121	104	97	85	70	63
120	103	96	84	70	62
119	102	95	83	69	61
118	101	94	82	68	60
117	100	93	81	67	59
116	100	92	80	66	58
115	99	91	79	65	57
114	98	90	78	64	56
113	97	89	77	63	55
112	96	88	76	62	55
111	95	87	75	61	54
110	94	86	74	60	53
109	93	85	73	59	52
108	92	85	72	58	51
107	91	84	71	57	50
106	90	83	70	56	49
105	89	82			

## TRANSFORMATION TABLES

TABLE III: For Comparison Between Kaufman Assessment Battery for Children and Achievement Tests with Mean of 100 and Standard Deviation (SD) of 15

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	125	117	104	89	81
139	124	116	103	88	80
138	123	115	102	87	79
137	122	114	101	86	78
136	121	113	100	85	77
135	120	112	99	84	76
134	119	111	98	83	75
133	118	110	97	82	74
132	117	109	96	81	73
131	116	108	95	80	72
130	115	107	94	79	71
129	114	106	93	78	70
128	113	105	92	77	69
127	112	104	91	76	68
126	111	103	90	75	67
125	110	102	89	74	66
124	109	101	88	73	65
123	108	100	87	72	64
122	107	99	86	71	63
121	106	98	85	70	62
120	105	97	84	69	61
119	104	96	83	68	60
118	103	95	82	67	59
117	102	94	81	66	58
116	101	93	80	65	57
115	100	92	79	64	56
114	99	91	78	63	55
113	98	90	77	62	54
112	97	89	76	61	53
111	96	88	75	60	52
110	95	87	74	59	51
109	94	86	73	58	50
108	93	85	72	57	49
107	92	84	71	56	48
106	91	83	70	55	47
105	90	82			

## TRANSFORMATION TABLES

TABLE IV: For Comparison Between Wechsler Intelligence Scales and Achievement Tests with Mean of 50 and Standard Deviation (SD) of 10

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	66	61	104	42	37
139	66	61	103	42	37
138	65	60	102	41	36
137	64	59	101	40	35
136	64	59	100	40	35
135	63	58	99	39	34
134	62	57	98	38	33
133	62	57	97	38	33
132	61	56	96	37	32
131	60	55	95	36	31
130	60	55	94	36	31
129	59	54	93	35	30
128	58	53	92	34	29
127	58	53	91	34	29
126	57	52	90	33	28
125	56	51	89	32	27
124	56	51	88	32	27
123	55	50	87	31	26
122	54	49	86	30	25
121	54	49	85	30	25
120	53	48	84	29	24
119	52	47	83	28	23
118	52	47	82	28	23
117	51	46	81	27	22
116	50	45	80	26	21
115	50	45	79	26	21
114	49	44	78	25	20
113	48	43	77	24	19
112	48	43	76	24	19
111	47	42	75	23	18
110	46	41	74	22	17
109	46	41	73	22	17
108	45	40	72	21	16
107	44	39	71	20	15
106	44	39	70	20	15
105	43	38			

## TRANSFORMATION TABLES

TABLE V: For Comparison Between Stanford-Binet Intelligence Scale and Achievement Tests with Mean of 50 and Standard Deviation (SD) of 10

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	65	60	104	42	37
139	64	59	103	41	36
138	63	58	102	41	36
137	63	58	101	40	35
136	62	57	100	40	35
135	61	56	99	39	34
134	61	56	98	38	33
133	60	55	97	38	33
132	60	55	96	37	32
131	59	54	95	36	31
130	58	53	94	36	31
129	58	53	93	35	30
128	57	52	92	35	30
127	56	51	91	34	29
126	56	51	90	33	28
125	55	50	89	33	28
124	55	50	88	32	27
123	54	49	87	31	26
122	53	48	86	31	26
121	53	48	85	30	25
120	52	47	84	30	25
119	51	46	83	29	24
118	51	46	82	28	23
117	50	45	81	28	23
116	50	45	80	27	22
115	49	44	79	26	21
114	49	44	78	26	21
113	48	43	77	25	20
112	47	42	76	25	20
111	46	41	75	24	19
110	46	41	74	23	18
109	45	40	73	23	18
108	45	40	72	22	17
107	44	39	71	21	16
106	43	38	70	21	16
105	43	38			

## TRANSFORMATION TABLES

TABLE VI: For Comparison Between Kaufman Assessment Battery for Children and Achievement Tests with Mean of 50 and Standard Deviation (SD) of 10

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	66	61	104	42	37
139	66	61	103	42	37
138	65	60	102	41	36
137	64	59	101	40	35
136	64	59	100	40	35
135	63	58	99	39	34
134	62	57	98	38	33
133	62	57	97	38	33
132	61	56	96	37	32
131	60	55	95	36	31
130	60	55	94	36	31
129	59	54	93	35	30
128	58	53	92	34	29
127	58	53	91	34	29
126	57	52	90	33	28
125	56	51	89	32	27
124	56	51	88	32	27
123	55	50	87	31	26
122	54	49	86	30	25
121	54	49	85	30	25
120	53	48	84	29	24
119	52	47	83	28	23
118	52	47	82	28	23
117	51	46	81	27	22
116	50	45	80	26	21
115	50	45	79	26	21
114	49	44	78	25	20
113	48	43	77	24	19
112	48	43	76	24	19
111	47	42	75	23	18
110	46	41	74	22	17
109	46	41	73	22	17
108	45	40	72	21	16
107	44	39	71	20	15
106	44	39	70	20	15
105	43	38			

## TRANSFORMATION TABLES

TABLE VII: For Comparison Between Wechsler Intelligence Scales and Achievement Tests with Mean of 10 and Standard Deviation (SD) of 3

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	14	13	104	7	6
139	14	13	103	7	6
138	14	13	102	7	5
137	14	12	101	7	5
136	14	12	100	7	5
135	13	12	99	6	5
134	13	12	98	6	5
133	13	12	97	6	4
132	13	11	96	6	4
131	13	11	95	6	4
130	13	11	94	5	4
129	12	11	93	5	4
128	12	11	92	5	3
127	12	10	91	5	3
126	12	10	90	5	3
125	11	10	89	4	3
124	11	10	88	4	3
123	11	10	87	4	2
122	11	9	86	4	2
121	11	9	85	4	2
120	10	9	84	3	2
119	10	9	83	3	2
118	10	9	82	3	1
117	10	8	81	3	1
116	10	8	80	3	1
115	10	8	79	2	1
114	9	8	78	2	1
113	9	8	77	2	Below 1
112	9	7	76	2	Below 1
111	9	7	75	2	Below 1
110	8	7	74	1	Below 1
109	8	7	73	1	Below 1
108	8	7	72	1	Below 1
107	8	6	71	1	Below 1
106	8	6	70	1	Below 1
105	7	6			

## TRANSFORMATION TABLES

TABLE VIII: For Comparison Between Stanford-Binet Intelligence Scales and Achievement Tests with Mean of 10 and Standard Deviation (SD) of 3

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	14	13	104	7	6
139	14	12	103	7	6
138	14	12	102	7	5
137	13	12	101	7	5
136	13	12	100	7	5
135	13	12	99	6	5
134	13	11	98	6	5
133	13	11	97	6	4
132	12	11	96	6	4
131	12	11	95	6	4
130	12	11	94	5	4
129	12	10	93	5	4
128	12	10	92	5	4
127	11	10	91	5	3
126	11	10	90	5	3
125	11	10	89	4	3
124	11	10	88	4	3
123	11	9	87	4	3
122	10	9	86	4	2
121	10	9	85	4	2
120	10	9	84	4	2
119	10	9	83	3	2
118	10	8	82	3	2
117	10	8	81	3	1
116	9	8	80	3	1
115	9	8	79	3	1
114	9	8	78	2	1
113	9	7	77	2	1
112	9	7	76	2	1
111	8	7	75	2	Below 1
110	8	7	74	2	Below 1
109	8	7	73	1	Below 1
108	8	7	72	1	Below 1
107	8	6	71	1	Below 1
106	8	6	70	1	Below 1
105	9	6			



## TRANSFORMATION TABLES

TABLE IX: For Comparison Between Kaufman Assessment Battery for Children and Achievement Tests with Mean of 10 and Standard Deviation (SD) of 3

### INSTRUCTIONS

1. Find the student's IQ score in Column 1.
2. Look across to corresponding achievement score in Column 2 if using -1 SD or Column 3 if using -1.5 SD.
3. If the student's achievement score is equal to, or less than, the score in Column 2 or 3, the student's achievement score is 1 or 1.5 (respectively) standard deviations below the IQ score.

Column 1 IQ Standard Score	Column 2 Achievement Standard Score at -1 SD	Column 3 Achievement Standard Score at -1.5 SD	Column 1 (continued)	Column 2 (continued)	Column 3 (continued)
140	14	13	104	7	6
139	14	13	103	7	6
138	14	13	102	7	5
137	14	12	101	7	5
136	14	12	100	7	5
135	13	12	99	6	5
134	13	12	98	6	5
133	13	12	97	6	4
132	13	11	96	6	4
131	13	11	95	6	4
130	13	11	94	5	4
129	12	11	93	5	4
128	12	11	92	5	3
127	12	10	91	5	3
126	12	10	90	5	3
125	11	10	89	4	3
124	11	10	88	4	3
123	11	10	87	4	2
122	11	9	86	4	2
121	11	9	85	4	2
120	10	9	84	3	2
119	10	9	83	3	1
118	10	9	82	3	1
117	10	8	81	3	1
116	10	8	80	3	1
115	10	8	79	2	1
114	9	8	78	2	1
113	9	8	77	2	Below 1
112	9	7	76	2	Below 1
111	9	7	75	2	Below 1
110	8	7	74	1	Below 1
109	8	7	73	1	Below 1
108	8	7	72	1	Below 1
107	8	6	71	1	Below 1
106	8	6	70	1	Below 1
105	7	6			

## TRANSFORMATION TABLES

TABLE X: For Conversion of Percentile Ranks to Standard Scores with Mean of 100; and Standard Deviation (SD) of 15

### INSTRUCTIONS

1. Find the student's test or subtest percentile rank in the publisher's manual.
2. Convert the percentile rank in Column 1 to a standard score in Column 2.
3. Refer to Table I, II, or III.

Column 1 Percentile Rank	Column 2 Percentile Rank	Column 1 (continued)	Column 2 (continued)	Column 1 (continued)	Column 2 (continued)
99	135+	66	106	33	93
98	131-134	65	106	32	93
97	128-133	64	105	31	92
96	126	63	105	30	92
95	125	62	105	29	91
94	123	61	104	28	91
93	122	60	104	27	90
92	121	59	103	26	90
91	120	58	103	25	89
90	119	57	103	24	89
89	118	56	102	23	89
88	118	55	102	22	88
87	117	54	102	21	88
86	116	53	101	20	87
85	116	52	101	19	87
84	115	51	100	18	86
83	114	50	100	17	86
82	114	49	100	16	85
81	113	48	99	15	84
80	113	47	99	14	84
79	112	46	98	13	83
78	112	45	98	12	82
77	111	44	98	11	82
76	111	43	97	10	81
75	110	42	97	9	80
74	110	41	97	8	79
73	109	40	96	7	78
72	109	39	96	6	77
71	108	38	95	5	75
70	108	37	95	4	74
69	108	36	95	3	72
68	107	35	94	2	69
67	107	34	94	1	65