

Social Language Development Test– Elementary

Revised Normative Tables

Linda Bowers, Rosemary Huising, and Carolyn LoGiudice

In 2014, PRO-ED, Inc. acquired the LinguiSystems assessment product line. Using the original data collected by LinguiSystems, PRO-ED has smoothed the normative tables to improve the item gradients and produce tables that are more sensitive to small differences in performance within and across ability and age levels. This booklet provides the improved normative tables for the *Social Language Development Test–Elementary* (SLDT-E). These tables are intended to replace Tables 3-1 through 3-48 provided on pages 49 through 72 of the SLDT-E Examiner’s Manual.



8700 Shoal Creek Boulevard
Austin, Texas 78757-6897
800/897-3202
Fax 800/397-7633
www.linguisystems.com
#34121

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1 2 3 4 5 6 7 8 9 10 24 23 22 21 20 19 18 17 16 15

Table A.1
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
1				0			0				65
1				1						0-1	66
1				2						2-3	67
2									0	4-6	68
2										7-8	69
2		0	0	3	0		1		1	9-10	70
3							2		2	11-12	71
3			1				3			13-15	72
4		1			1		4		3	16-17	73
4				4			5		4	18-20	74
5			2		2		6			21-22	75
5				5			7		5	23-24	76
6		2			3		8-9	0	6	25-27	77
7				6			10			28-29	78
8			3		4	0	11-12		7	30-32	79
9							13-14		8	33-34	80
10	0				5	1	15-16			35-37	81
12		3	4	7			17	1	9	38-39	82
13					6	2	18-19		10	40-42	83
14							20-21			43-44	84
16			5	8	7	3	22		11	45-47	85
18	1			9			23-24		12	48-49	86
19		4		10	8	4	25-26	2		50-52	87
21			6	11		5	27-28		13	53-54	88
23				12	9		29		14	55-57	89
25			7	13		6	30-31		15	58-60	90
27	2			14	10		32-33			61-62	91
30		5		15		7	34	3	16	63-65	92
32			8	16	11	8	35		17	66-67	93
34				17			36-37		18	68-70	94
37			9	18		9	38-39			71-72	95
40	3			19	12	10	40-41		19	73-74	96
42		6		20			42-43	4	20	75-77	97
45			10		13	11	44-45			78-80	98
47						12	46			81-83	99
50	4	7	11	21	14	13	47	5	21	84-86	100
53							48			87-88	101
55				22	15	14	49-50		22	89-91	102
58			12	23			51		23	92-93	103
61	5	8		24	16	15	52-53		24	94-96	104
63			13	25		16	54	6	25	97-99	105
66				26	17	17	55-57			100-101	106
68				27			58-59		26	102-104	107
70			14	28	18	18	60-61		27	105-106	108
73	6	9		29		19	62-63		28	107-109	109
75			15		19		64-65	7	29	110-111	110
77				30		20	66-67			112-114	111
79					20		68-69		30	115-116	112
81	7			31		21	70		31	117-118	113
82		10	16		21		71-72			119-121	114
84						22	73	8	32	122-123	115
86			17		22		74-75			124-126	116

(continues)

Table A.1. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
87	8						76		33	127–128	117
88			18	32	23	23	77–78		34	129–130	118
90		11					79			131–132	119
91			19		24		80	9	35	133–135	120
92				33		24	81			136–137	121
93	9				25		82		36	138–139	122
94			20			25	83		37	140–141	123
95		12			26		84			142–144	124
95			21				85	10		145–146	125
96				34	27		86		38	147–148	126
96	10			35			87			149–150	127
97						26	88			151–152	128
97					28	27	89		39	153–154	129
98	11		22		29	28	90	11	40	155–156	130
98				36			91			157–158	131
98					30	29	92			159–160	132
99							93		41	161–162	133
99					31	30	94			163–164	134
99	12		23				95	12	42	165–166	135
99						31	96			167–168	136
99							97		43	169–170	137
99					32	32	98			171–172	138
>99							99			173–174	139
>99			24		33	33	100			175–176	140
>99							101		44	177–178	141
>99					34	34	102		45	179–180	142
>99							103		46	181–182	143
>99					35	35	104		47	183–184	144
>99					36	36	105		48	185–186	145
>99							106			187–188	146
>99							107			189–190	147
>99										191–192	148
>99										193–194	149
>99							108			195–196	150

Table A.2
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
1				0			0				64
1				1			1			0-2	65
1			0	2			2			3-5	66
1				3	0		3		0	6-9	67
2		0					4		1	10-12	68
2					1		5			13-15	69
2			1	4	2		6		2	16-18	70
3		1					7		3	19-20	71
3							8			21-23	72
4			2		3		9-10		4	24-26	73
4				5			11-12		5	27-29	74
5					4	0	13-14			30-32	75
5		2	3	6			15-16	0	6	33-35	76
6					5	1	17		7	36-38	77
7				7			18-19			39-40	78
8	0		4		6	2	20-21		8	41-43	79
9							22		9	44-46	80
10	1	3			7	3	23-24	1	10	47-48	81
12			5			4	25-26			49-51	82
13				8	8		27-28		11	52-54	83
14				9		5	29		12	55-56	84
16			6	10	9		30-31		13	57-59	85
18	2	4		11		6	32-33	2		60-62	86
19			7	12	10		34		14	63-64	87
21				13		7	35		15	65-67	88
23				14	11		36-37		16	68-69	89
25			8	15		8	38-39		17	70-72	90
27	3	5		16			40-41	3	18	73-74	91
30			9	17	12	9	42		19	75-77	92
32				18		10	43-44		20	78-79	93
34			10	19	13		45			80-82	94
37	4			20		11	46-47		21	83-84	95
40		6	11	21	14		48	4		85-87	96
42				22		12	49-50		22	88-89	97
45			12		15	13	51		23	90-91	98
47							52-53			92-94	99
50	5	7	13	23	16	14	54	5	24-25	95-96	100
53				24			55-56			97-98	101
55				25	17	15	57		26	99-101	102
58		8	14	26		16	58-59		27	102-103	103
61				27	18		60-61	6	28	104-105	104
63	6		15			17	62-63		29	106-107	105
66				28			64			108-110	106
68		9			19	18	65		30	111-112	107
70				29		19	66		31	113-114	108
73			16		20		67	7		115-116	109
75	7			30		20	68		32	117-118	110
77				31	21	21	69-70			119-120	111
79		10					71-72		33	121-122	112
81					22	22	73		34	123-125	113
82			17	32			74	8		126-127	114
84	8				23	23	75-76			128-129	115

(continues)

Table A.2. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
86		11					77-78		35	130-131	116
87	9		18				79			132-133	117
88					24		80			134-135	118
90			19	33		24		9	36	136	119
91		12			25		81			137-138	120
92							82		37	139-140	121
93	10		20	34		25	83			141-142	122
94					26		84			143-144	123
95			21				85	10		145-146	124
95					27		86		38	147-148	125
96				35			87			149	126
96	11					26	88			150-151	127
97					28	27	89		39	152-153	128
97			22		29	28	90	11	40	154-155	129
98			23	36			91		41	156-157	130
98					30	29	92			158-159	131
98	12					30	93			160-161	132
99					31	31	94	12	42	162-163	133
99							95			164-165	134
99			24				96		43	166-167	135
99					32		97			168-169	136
99					33	33	98		44	170-171	137
99						34	99			172-173	138
>99						35	100		45	174-175	139
>99							101		46	176-177	140
>99					34		102			178-179	141
>99					35	36	103		47	180-181	142
>99							104			182-183	143
>99					36		105			184-185	144
>99							106		48	186-187	145
>99							107			188-189	146
>99										190-191	147
>99							108			192-193	148

Table A.3
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
1				0							62
1				1			0			0	63
1				2	0		1			1-4	64
1		0	0				2-3			5-7	65
1					1		4-5			8-10	66
1			1	3			6-7		0	11-14	67
2					2		8-9		1	15-17	68
2		1					10-11		2	18-21	69
2			2	4	3	0	12		3	22-25	70
3			3				13-14			26-28	71
3		2		5	4		15-16	0		29-32	72
4						1	17		4	33-35	73
4				6	5		18-19		5	36-38	74
5	0		4			2	20-21			39-42	75
5				7	6		22-23		6	43-45	76
6		3				3	24-25	1	7	46-48	77
7			5	8	7		26-27			49-51	78
8						4	28-29		8	52-54	79
9	1				8	5	30		9	55-57	80
10			6				31-32		10	58-59	81
12		4		9	9	6	33-34	2		60-62	82
13				10			35		11	63-65	83
14			7	11	10	7	36-37		12	66-67	84
16	2			12			38-39		13-14	68-70	85
18			8	13	11	8	40		15	71-73	86
19	3	5		14			41-42	3	16	74-75	87
21			9	15	12	9	43		17	76-78	88
23				16			44-45			79-80	89
25			10	17	13	10	46		18	81-82	90
27	4			18			47		19	83-85	91
30		6		19	14	11	48-49	4	20	86-87	92
32			11	20			50			88-89	93
34				21		12	51		21	90-92	94
37	5		12	22	15		52-53		22	93-94	95
40				23		13	54		23	95-96	96
42		7	13	24	16	14	55	5		97-98	97
45							56-57		24	99-101	98
47							58			102-103	99
50	6	8	14	25	17	15	59	6	25	104-105	100
53						16	60		26	106-107	101
55				26	18		61-62		27	108-109	102
58			15	27		17	63		28	110-111	103
61					19		64		29	112-113	104
63	7	9		28		18	65	7	30	114-115	105
66					20		66			116-117	106
68			16	29		19	67		31	118-119	107
70							68-69			120-121	108
73			17	30	21	20	70		32	122	109
75	8	10		31		21	71	8		123-124	110
77					22		72		33	125-126	111
79			18			22	73		34	127-128	112
81				32	23		74			129-130	113

(continues)

Table A.3. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
82						23	75–76		35	131	114
84	9	11	19				77	9		132–133	115
86							78			134–135	116
87		12			24		79		36	136	117
88			20	33		24	80			137–138	118
90					25		81		37	139–140	119
91	10						82	10		141	120
92				34		25	83			142–143	121
93			21		26		84			144	122
94							85		38	145–146	123
95			22		27		86			147	124
95	11			35			87	11		148–149	125
96						26	88			150	126
96					28	27	89		39	151–152	127
97					29	28	90		40	153–154	128
97			23	36			91		41	155–156	129
98	12				30	29	92	12		157–158	130
98			24			30	93		42	159–160	131
98					31	31	94			161–162	132
99						32	95		43	163–164	133
99						33	96			165–166	134
99					32	34	97		44	167–168	135
99							98		45	169–170	136
99					33	35	99		46	171–172	137
99							100		47	173–174	138
>99					34		101			175–176	139
>99							102		48	177–178	140
>99					35	36	103			179–180	141
>99							104			181–182	142
>99					36		105			183–184	143
>99							106			185–186	144
>99							107			187–188	145
>99							108			189–190	146

Table A.4
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	60
<1		0		0						1-2	61
1				1	0					3-4	62
1				2			0			5-7	63
1			0		1		1		0	8-10	64
1							2-3		1	11-13	65
1		1	1	3	2		4-5			14-17	66
1				4			6-7		2	18-20	67
2					3	0	8-9		3	21-24	68
2			2				10-11		4	25-27	69
2			3	5	4	1	12		5	28-31	70
3		2			5		13-14	0	6	32-35	71
3			4	6		2	15-16			36-39	72
4					6	3	17		7	40-43	73
4	0			7			18-19		8	44-47	74
5			5	8	7	4	20-21		9	48-51	75
5		3					22-23	1		52-55	76
6				9	8	5	24-25		10	56-58	77
7	1		6	10	9		26-27		11	59-61	78
8				11		6	28-29		12	62-64	79
9			7	12			30-31			65-67	80
10		4		13	10	7	32-34	2	13	68-70	81
12							35-37		14	71-72	82
13	2		8		11	8	38-39		15	73-75	83
14				14			40-41			76-77	84
16	3			15	12	9	42		16	78-80	85
18		5	9			10	43-44	3	17	81-82	86
19				16	13		45		18	83-85	87
21			10			11	46-47			86-87	88
23				17	14		48		19	88-89	89
25	4			18		12	49			90-91	90
27		6		19			50-51	4	20	92-94	91
30			11	20	15		52			95-96	92
32				21		13	53			97-98	93
34			12	22	16		54		21	99-100	94
37	5			23		14	55		22	101-102	95
40		7	13	24			56	5	23	103-104	96
42					17	15	57		24	105-106	97
45							58			107-108	98
47			14						25	109-110	99
50	6	8	15	25	18	16	59	6	26	111-112	100
53				26		17	60		27	113-114	101
55				27	19		61-62			115-116	102
58		9				18	63		28	117	103
61	7			28	20		64	7	29	118-119	104
63			16			19	65		30	120-121	105
66				29			66			122-123	106
68				30	21	20	67		31	124	107
70		10	17				68-69			125-126	108
73	8			31	22	21	70	8	32	127	109
75							71			128-129	110
77			18			22	72		33	130-131	111

(continues)

Table A.4. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
79					23		73		34	132	112
81		11	19	32			74			133–134	113
82	9					23	75–76	9	35	135	114
84							77			136–137	115
86		12			24		78			138	116
87			20	33		24	79		36	139	117
88					25		80			140–141	118
90	10						81	10	37	142	119
91			21	34		25	82			143	120
92					26		83			144–145	121
93			22				84			146	122
94					27		85		38	147	123
95	11			35			86	11		148	124
95						26	87			149	125
96					28	27	88			150–151	126
96			23		29	28	89		39	152–153	127
97				36			90		40	154–155	128
97	12				30	29	91	12	41	156–157	129
98			24			30	92			158–159	130
98						31	93		42	160–161	131
98					31	32	94			162–163	132
99						33	95		43	164–165	133
99					32		96			166–167	134
99						34	97		44	168–169	135
99					33	35	98		45	170–171	136
99							99		46	172–173	137
99					34		100		47	174–175	138
>99							101			176–177	139
>99					35	36	102		48	178–179	140
>99							103			180–181	141
>99					36		104			182–183	142
>99							105			184–185	143
>99							106			186–187	144
>99							107			188–189	145
>99							108			190–191	146

Table A.5
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	55
<1										1	56
<1										2	57
<1										3-4	58
<1				0						5-6	59
<1		0			0		0-1			7-9	60
<1				1			2-3			10-11	61
1				2	1		4-5			12-13	62
1			0				6-7		0	14-16	63
1					2		8		1	17-19	64
1		1	1	3			9		2	20-21	65
1					3	0	10		3	22-24	66
1				4			11-12		4	25-27	67
2			2	5	4	1	13-14		5	28-30	68
2							15-16		6	31-34	69
2		2	3	6	5	2	17-18	0	7	35-38	70
3	0		4	7	6	3	19-21			39-42	71
3			5	8			22-23		8	43-46	72
4				9	7	4	24-26		9	47-51	73
4				10	8	5	27-28		10	52-55	74
5		3	6	11			29-31	1	11	56-59	75
5	1			12	9	6	32-34			60-63	76
6			7	13			35-37		12	64-67	77
7					10	7	38-39		13	68-70	78
8				14			40-41		14	71-73	79
9		4	8	15	11	8	42	2		74-76	80
10	2						43-44		15	77-79	81
12			9	16	12	9	45		16	80-81	82
13						10	46-47			82-84	83
14	3				13		48		17	85-86	84
16		5	10			11	49	3	18	87-88	85
18				17			50-51		19	89-90	86
19			11	18	14	12	52			91-93	87
21	4						53		20	94-95	88
23			12	19	15	13	54		21	96-97	89
25		6					55	4	22	98-99	90
27				20			56			100-101	91
30	5		13	21	16	14	57		23	102-103	92
32				22			58		24	104-105	93
34				23	17	15				106-107	94
37		7		24			59	5	25	108-109	95
40	6		14	25		16	60		26	110-111	96
42				26	18		61-62			112	97
45							63		27	113-114	98
47									28	115-116	99
50	7	8	15	27	19	17	64-65	6	29	117-118	100
53				28		18				119	101
55		9	16		20		66	7	30	120-121	102
58						19	67			122	103
61				29			68		31	123-124	104
63	8				21		69			125-126	105
66				30		20	70		32	127	106

(continues)

Table A.5. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
68		10	17	31			71	8		128–129	107
70					22	21	72		33	130	108
73										131	109
75	9		18			22	73		34	132–133	110
77		11		32	23		74			134	111
79			19				75	9		135–136	112
81						23	76		35	137	113
82							77			138	114
84	10	12			24		78			139	115
86			20	33		24	79		36	140–141	116
87					25		80	10		142	117
88			21				81		37	143	118
90				34		25	82			144	119
91	11		22		26		83			145	120
92							84			146	121
93			23		27		85	11	38	147	122
94				35			86			148	123
95						26	87			149	124
95	12				28	27	88		39	150	125
96						28	89		40	151–152	126
96			24	36	29		90	12	41	153–154	127
97						29	91			155–156	128
97					30	30	92		42	157–158	129
98						31	93			159–160	130
98					31		94		43	161–162	131
98						32	95			163–164	132
99					32	33	96		44	165–166	133
99						34	97		45	167–168	134
99					33		98		46	169–170	135
99						35	99		47	171–172	136
99					34		100		48	173–174	137
99							101			175–176	138
>99					35		102			177–178	139
>99						36	103			179–180	140
>99					36		104			181–182	141
>99							105			183–184	142
>99							106			185–186	143
>99							107			187–188	144
>99							108			189–190	145

Table A.6
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	50
<1										1	51
<1										2	52
<1										3-4	53
<1				0						5-6	54
<1										7-8	55
<1										9-10	56
<1				1						11-12	57
<1										13-14	58
<1		0		2	0		0			15-16	59
<1							1			17-18	60
<1					1		2-3			19-20	61
1			0	3			4-5		0	21-22	62
1				4	2		6-7		1	23-25	63
1		1	1		3		8-9		2	26-27	64
1				5		0	10-11		3	28-29	65
1			2		4	1	12-13		4	30-32	66
1			3	6			14-15		5	33-35	67
2					5	2	16-17	0	6	36-37	68
2		2					18-19		7	38-39	69
2	0		4	7	6	3	20		8	40-42	70
3			5	8	7	4	21-23		9	43-45	71
3				9		5	24-26		10	46-52	72
4		3	6	10	8		27-29	1	11	53-56	73
4				11	9	6	30-32		12	57-62	74
5	1		7	12		7	33-35			63-67	75
5				13	10		36-38		13	68-71	76
6	2		8	14			39-40		14	72-75	77
7		4		15	11	8	41-42	2	15	76-78	78
8			9				43-44			79-81	79
9				16	12	9	45-46		16	82-84	80
10						10	47-48		17	85-86	81
12	3		10	17	13	11	49		18	87-89	82
13		5					50-51	3		90-91	83
14			11	18	14		52		19	92-93	84
16						12	53		20	94-95	85
18	4			19			54			96-97	86
19			12	20		13	55		21	98-99	87
21		6		21	15		56	4	22	100-101	88
23			13	22		14	57			102-103	89
25	5			23	16		58		23	104-105	90
27			14	24		15	59		24	106-107	91
30				25	17		60		25	108-109	92
32		7		26			61	5		110-111	93
34						16	62		26	112	94
37	6			27	18		63		27	113-114	95
40			15			17	64			115-116	96
42							65		28	117	97
45		8					66	6	29	118-119	98
47										120-121	99
50	7	9	16	28	19	18	67	7	30	122	100
53					20	19	68			123-124	101

(continues)

Table A.6. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
55				29			69		31	125	102
58	8		17				70			126–127	103
61		10			21	20	71		32	128	104
63			18	30				8		129	105
66				31		21	72		33	130–131	106
68					22		73			132	107
70	9	11					74		34	133	108
73						22				134–135	109
75			19	32	23		75	9		136	110
77			20				76			137	111
79						23	77		35	138	112
81	10	12	21				78			139	113
82					24		79			140–141	114
84				33		24	80	10	36	142	115
86					25		81			143	116
87			22				82		37	144	117
88	11			34		25	83			145	118
90					26		84			146	119
91							85	11		147	120
92			23		27		86		38	148	121
93	12			35			87				122
94						26	88			149	123
95					28	27	89		39	150	124
95						28	90	12	40	151	125
96			24	36	29		91		41	152–153	126
96						29	92			154–155	127
97						30	93		42	156–157	128
97					30	31	94			158–159	129
98							95		43	160–161	130
98					31	32	96			162–163	131
98					32	33	97		44	164–165	132
99							98		45	166–167	133
99					33	34	99		46	168–169	134
99						35	100		47	170–171	135
99					34		101		48	172–173	136
99							102			174–175	137
99					35		103			176–177	138
>99							104			178–179	139
>99					36	36	105			180–181	140
>99							106			182–183	141
>99							107			184–185	142
>99							108			186–187	143

Table A.7
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	45
<1										1	46
<1										2	47
<1										3	48
<1										4	49
<1				0						5-6	50
<1										7-8	51
<1										9-10	52
<1				1						11-12	53
<1							0			13-14	54
<1				2			1			15-16	55
<1							2-3			17-18	56
<1					0		4-5			19-20	57
<1		0		3			6-7			21-22	58
<1					1		8-9			23-24	59
<1				4			10-11		0	25-26	60
<1			0		2		12-13		1	27-28	61
1							14		2	29-30	62
1		1	1	5	3	0	15		3	31-33	63
1						1	16-17			34-35	64
1			2	6	4		18		4	36-37	65
1			3				19		5	38-39	66
1		2		7	5	2	20-21	0	6	40-41	67
2			4			3	22		7	42-43	68
2	0				6		23-24		8	44-45	69
2			5	8	7	4	25		9	46-48	70
3			6	9		5	26-27		10-11	49-52	71
3		3		10	8	6	28-29	1	12	53-57	72
4			7	11	9		30-32			58-61	73
4	1			12		7	33-34		13	62-67	74
5				13	10		35-38		14	68-73	75
5	2		8	14-16	11		39-41		15	74-78	76
6		4		17		8	42-43	2	16	79-82	77
7			9		12		44-45			83-85	78
8			10	18		9	46-47		17	86-87	79
9	3				13	10	48-49		18	88-90	80
10			11	19		11	50-51		19	91-92	81
12		5					52	3		93-94	82
13					14	12	53		20	95-97	83
14	4		12				54		21	98-99	84
16						13	55			100-101	85
18			13	20			56		22	102-103	86
19		6		21	15	14	57	4	23	104-105	87
21	5			22			58			106	88
23				23	16	15	59		24	107-108	89
25			14	24			60		25	109-110	90
27				25	17		61			111-112	91
30		7		26		16	62	5		113	92
32	6			27			63		26	114-115	93
34					18		64		27	116-117	94
37			15			17	65		28	118	95
40										119-120	96

(continues)

Table A.7. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
42		8		28	19	18	66	6	29	121	97
45	7						67		30–31	122–123	98
47							68			124	99
50	8	9	16	29	20	19	69	7	32	125–126	100
53										127	101
55			17			20	70			128	102
58		10			21		71			129–130	103
61			18	30			72	8	33	131	104
63	9			31		21				132	105
66					22		73		34	133–134	106
68		11	19				74			135	107
70						22	75			136	108
73				32	23			9		137	109
75	10		20			23	76		35	138	110
77							77			139	111
79		12	21				78			140	112
81					24		79			141	113
82				33		24	80	10	36	142	114
84	11				25		81			143	115
86			22				82		37	144	116
87				34		25	83			145	117
88					26		84			146	118
90							85	11		147	119
91	12		23				86		38	148	120
92				35	27		87			149	121
93						26	88			150	122
94					28	27	89		39		123
95						28	90	12	40	151	124
95			24	36			91		41	152	125
96					29	29	92			153–154	126
96						30	93		42	155–156	127
97					30	31	94			157–158	128
97							95		43	159–160	129
98					31		96			161–162	130
98						32	97		44	163–164	131
98					32	33	98		45	165–166	132
99					33	34	99		46	167–168	133
99							100		47	169–170	134
99					34	35	101		48	171–172	135
99							102			173–174	136
99					35		103			175–176	137
99							104			177–178	138
>99					36	36	105			179–180	139
>99							106			181–182	140
>99							107			183–184	141
>99							108			185–186	142

Table A.8
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	44
<1				0						1	45
<1										2	46
<1										3	47
<1										4	48
<1										5-6	49
<1				1			0			7-8	50
<1				2			1			9-10	51
<1							2-3			11-12	52
<1				3			4-5			13-14	53
<1							6-7			15-16	54
<1					0		8-9			17-18	55
<1		0					10-11			19-20	56
<1				4						21-22	57
<1					1		12			23-24	58
<1			0				13		0	25-26	59
<1				5	2		14		1	27-28	60
<1		1	1				15-16		2	29-30	61
1				6	3	0	17		3	31-32	62
1			2				18			33-35	63
1				7	4		19		4	36-37	64
1			3				20-21	0	5	38-39	65
1		2			5	2			6	40-41	66
1			4	8		3	22-23		7	42-43	67
2	0				6	4	24-25		8	44-47	68
2			5		7		26		9	48-49	69
2			6	9	8	5	27	1	10	50-52	70
3		3		10		6	28-29		11-12	53-57	71
3	1		7	11-12	9	7	30-31		13	58-61	72
4				13			32-34		14	62-65	73
4	2			14	10	8	35-36		15	66-71	74
5			8	15-16	11		37-40	2	16	72-77	75
5		4		17			41-43			78-82	76
6			9	18	12	9	44-45		17	83-85	77
7	3		10	19			46-47		18	86-87	78
8			11		13	10-11	48-50		19	88-92	79
9							51	3		93-94	80
10		5		20	14		52-53		20	95-97	81
12	4		12	21		12	54		21	98-99	82
13				22			55			100-101	83
14			13			13			22	102-103	84
16					15		56-57	4		104-105	85
18		6		23		14	58		23	106	86
19	5			24			59		24	107-108	87
21			14	25	16	15	60			109-110	88
23							61		25	111-112	89
25				26	17		62	5		113-114	90
27		7				16			26	115	91
30	6			27			63			116-117	92
32			15		18		64		27	118	93
34						17	65		28	119-120	94
37						18	66	6	29	121	95

(continues)

Table A.8. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
40		8		28	19					122–123	96
42	7					19	67		30	124	97
45			16				68		31	125–126	98
47							69			127	99
50	8	9	17	29	20	20	70	7	32	128	100
53									33	129	101
55		10			21		71	8		130	102
58			18	30		21	72			131	103
61	9			31			73		34	132	104
63					22					133–134	105
66		11	19				74			135	106
68							75	9		136	107
70			20	32					35	137	108
73	10				23	23	76			138	109
75			21				77			139–140	110
77		12					78			141	111
79					24		79	10	36	142	112
81				33		24	80			143	113
82	11		22		25		81		37	144	114
84							82			145	115
86				34		25	83			146	116
87					26		84	11		147	117
88							85		38	148	118
90	12		23				86			149	119
91				35	27		87				120
92						26	88		39	150	121
93					28	27	89	12	40	151	122
94						28	90		41	152	123
95			24	36			91				124
95						29	92		42	153	125
96					29	30	93			154–155	126
96						31	94		43	156–157	127
97					30		95			158–159	128
97							96		44	160–161	129
98					31	32	97		45	162–163	130
98					32	33	98		46	164–165	131
98							99		47	166–167	132
99					33	34	100		48	168–169	133
99					34	35	101			170–171	134
99							102			172–173	135
99					35		103			174–175	136
99							104			176–177	137
99					36		105			178–179	138
>99						36	106			180–181	139
>99							107			182–183	140
>99							108			184–185	141

Table A.9
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1				0						0	43
<1										1	44
<1				1						2	45
<1										3	46
<1										4	47
<1										5-6	48
<1										7-8	49
<1				2			0			9-10	50
<1				3			1			11-12	51
<1							2-3			13-14	52
<1		0		4			4-5			15-16	53
<1					0		6-7			17-18	54
<1							8-9			19-20	55
<1							10-11			21-22	56
<1				5	1					23-24	57
<1		1	0				12		0	25-26	58
<1			1		2		13		1	27-28	59
<1				6			14		2	29-30	60
<1					3	0	15-16		3	31-32	61
1			2	7		1	17			33-34	62
1		2			4		18		4	35-37	63
1			3	8			19		5	38-39	64
1					5	2	20-21	0	6	40-41	65
1			4			3			7	42-43	66
1	0			9	6	4	22-23		8	44-47	67
2		3	5				24-25		9	48-49	68
2					7	5	26		10	50-52	69
2			6	10	8	6	27	1	11	53-56	70
3	1		7	11			28-29		12	57-60	71
3				12	9	7	30-31		13	61-64	72
4	2	4		13	10		32-34		14	65-68	73
4			8	14		8	35-36		15-16	69-73	74
5				15-16	11		37-40	2	17	74-80	75
5			9	17		9	41-43			81-85	76
6	3		10	18	12		44-45		18	86-87	77
7		5	11	19		10-11	46-47		19	88-92	78
8					13		48-50		20	93-94	79
9			12		14		51	3		95-97	80
10	4			20		12	52-53		21	98-99	81
12				21			54		22	100-101	82
13		6	13	22		13	55			102-103	83
14					15					104-105	84
16						14	56-57	4	23	106	85
18	5			23			58		24	107-108	86
19			14	24	16	15	59			109-110	87
21		7		25			60		25	111-112	88
23					17		61			113-114	89
25				26		16	62	5	26	115-116	90
27	6									117-118	91
30			15	27	18		63		27	119	92
32		8				17	64		28	120-121	93
34						18	65		29	122	94

(continues)

Table A.9. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
37			16		19		66	6		123–124	95
40	7			28		19			30	125	96
42							67			126	97
45		9					68		31	127	98
47							69			128	99
50	8	10	17	29	20	20	70	7	32	129	100
53									33		101
55			18		21	21	71	8		130	102
58	9			30			72			131	103
61				31	22		73		34	132–133	104
63		11	19			22				134–135	105
66							74			136	106
68			20				75	9		137–138	107
70	10			32	23	23			35	139	108
73			21				76			140	109
75		12					77			141	110
77					24		78			142	111
79						24	79	10	36	143	112
81	11		22	33	25		80			144	113
82							81		37	145	114
84						25	82			146	115
86				34	26		83			147	116
87							84	11		148	117
88	12		23				85		38	149	118
90					27		86				119
91				35		26	87			150	120
92					28	27	88		39	151	121
93						28	89	12	40	152	122
94			24				90		41		123
95				36		29	91			153	124
95					29	30	92		42	154	125
96						31	93			155–156	126
96					30		94		43	157–158	127
97							95			159–160	128
97					31		96		44	161–162	129
98						32	97		45	163–164	130
98					32	33	98		46	165–166	131
98					33	34	99		47	167–168	132
99							100		48	169–170	133
99					34	35	101			171–172	134
99					35		102			173–174	135
99							103			175–176	136
99					36		104			177–178	137
99							105			179–180	138
>99						36	106			181–182	139
>99							107			183–184	140
>99							108			185–186	141

Table A.10
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1				0						0	42
<1				1						1	43
<1										2	44
<1				2			0			3	45
<1							1			4	46
<1				3			2-3			5-6	47
<1							4			7-8	48
<1							5			9-10	49
<1				4			6			11-12	50
<1							7			13-14	51
<1		0		5			8			15-16	52
<1							9			17-18	53
<1					0		10			19-20	54
<1				6			11		0	21-22	55
<1					1		12		1	23-24	56
<1		1	0				13		2	25-26	57
<1			1	7	2		14-15		3	27-28	58
<1							16			29-30	59
<1				8	3	0	17		4	31-32	60
<1			2				18		5	33-34	61
1		2			4	1	19	0	6	35-36	62
1			3	9			20		7	37-39	63
1					5	2	21		8	40-41	64
1				10		3	22-23		9	42-43	65
1	0		4		6	4	24		10	44-45	66
1		3	5	11			25-26	1		46-49	67
2					7	5	27-28		11	50-51	68
2			6	12	8	6	29		12	52-54	69
2	1		7	13	9	7	30		13	55-57	70
3				14			31-32		14	58-61	71
3	2	4		15			33-34	2	15	62-65	72
4			8	16	10	8	35-36		16	66-69	73
4				17	11		37-39		17	70-75	74
5			9	18-19		9	40-42		18	76-81	75
5	3		10	20			43-44		19	82-87	76
6		5	11	21	12	10	45-47	3	20	88-90	77
7					13	11	48-50		21	91-93	78
8			12	22	14		51-52			94-96	79
9	4					12	53		22	97-99	80
10				23			54			100-101	81
12		6	13			13	55	4	23	102-103	82
13				24	15		56			104-105	83
14						14	57		24	106	84
16	5						58		25	107-108	85
18			14	25	16	15	59			109-110	86
19		7	15	26			60	5	26	111-112	87
21					17		61			113-114	88
23				27		16	62		27	115	89
25	6						63		28	116-117	90
27				28	18		64		29	118-119	91
30		8	16			17	65	6		120	92
32						18			30	121-122	93

(continues)

Table A.10. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
34					19		66			123–124	94
37	7					19	67		31	125	95
40				29			68		32	126–127	96
42		9	17				69	7		128	97
45					20	20				129–130	98
47							70			131	99
50	8	10	18	30	21	21	71	8	33	132–133	100
53							72			134	101
55	9			31					34	135	102
58					22		73			136	103
61		11	19			22	74			137	104
63				32			75	9		138–139	105
66			20						35	140	106
68	10				23	23	76			141	107
70			21				77			142	108
73		12					78			143	109
75				33	24		79	10	36	144	110
77						24	80			145	111
79	11		22		25		81		37	146	112
81							82			147	113
82				34		25	83			148	114
84					26		84	11		149	115
86							85		38	150	116
87	12		23	35			86			151	117
88					27		87			152	118
90						26	88		39		119
91					28	27	89	12	40	153	120
92				36		28	90		41	154	121
93			24				91				122
94						29	92		42		123
95					29	30	93			155	124
95						31	94		43	156	125
96					30		95			157	126
96							96		44	158–159	127
97					31		97		45	160–161	128
97						32	98		46	162–163	129
98					32	33	99		47	164–165	130
98							100		48	166–167	131
98					33	34	101			168–169	132
99					34	35	102			170–171	133
99					35		103			172–173	134
99							104			174–175	135
99					36		105			176–177	136
99							106			178–179	137
99						36	107			180–181	138
>99							108			182–183	139

Table A.11
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	41
<1				0						1	42
<1				1						2	43
<1				2						3	44
<1							0			4	45
<1							1			5-6	46
<1				3			2-3			7-8	47
<1							4			9-10	48
<1							5			11-12	49
<1				4			6			13-14	50
<1		0		5	0		7			15-16	51
<1				5	0		8			17-18	52
<1							9			19-20	53
<1							10			21-22	54
<1				6	1		11		0	23-24	55
<1		1	0				12		1	25-26	56
<1			1		2		13		2	27-28	57
<1				7			14-15		3	29-30	58
<1					3	0	16			31-32	59
<1			2	8			17		4	33-34	60
<1		2		4	1		18	0	5	35-36	61
1			3				19		6	37-38	62
1				9	5	2	20		7	39-41	63
1						3	21		8	42-43	64
1	0		4	10	6	4	22-23		9	44-45	65
1		3	5		7		24	1	10	46-47	66
1				11		5	25-26			48-51	67
2			6		8	6	27-28		11	52-53	68
2	1			12			29		12	54-55	69
2			7	13	9	7	30		13	56-59	70
3	2	4		14			31-32	2	14	60-61	71
3			8	15	10	8	33-34		15	62-65	72
4				16	11		35-36		16	66-70	73
4			9	17		9	37-39		17	71-75	74
5	3		10	18-19			40-42		18	76-81	75
5		5	11	20	12	10	43-44	3	19	82-87	76
6				21	13	11	45-47		20	88-92	77
7			12		14		48-50		21	93-94	78
8				22		12	51-52			95-97	79
9	4						53		22	98-100	80
10		6	13	23		13	54	4		101-102	81
12					15		55		23	103-104	82
13				24		14	56			105	83
14	5						57		24	106-107	84
16			14		16	15	58		25	108-109	85
18		7	15	25			59	5		110-112	86
19				26	17		60		26	113	87
21	6					16	61			114	88
23				27			62		27	115	89
25					18		63		28	116-117	90
27		8	16	28		17	64	6	29	118-119	91
30	7						65			120-121	92

(continues)

Table A.11. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
32					19	18			30	122	93
34						19	66			123–124	94
37							67		31	125–126	95
40	8	9	17	29			68	7	32	127	96
42					20	20	69			128–129	97
45										130–131	98
47							70			132	99
50	9	10	18	30	21	21	71	8	33	133–134	100
53							72				101
55				31	22				34	135–136	102
58		11	19			22	73			137–138	103
61							74	9		139	104
63	10		20	32			75			140	105
66					23	23			35	141–142	106
68			21				76			143	107
70		12					77			144	108
73					24		78	10		145	109
75	11			33		24	79	11	36	146	110
77			22		25		80			147	111
79							81		37	148	112
81						25	82			149	113
82				34	26		83			150	114
84	12						84	12		151	115
86			23				85		38		116
87				35	27		86			152	117
88						26	87			153	118
90					28	27	88		39		119
91						28	89		40	154	120
92			24	36			90		41		121
93					29	29	91				122
94						30	92		42	155	123
95					30	31	93			156	124
95							94		43		125
96							95			157–158	126
96					31		96		44	159–160	127
97							97		45	161–162	128
97					32	32	98		46	163–164	129
98						33	99		47	165–166	130
98					33	34	100		48	167–168	131
98							101			169–170	132
99					34	35	102			171–172	133
99					35		103			173–174	134
99					36		104			175–176	135
99							105			177–178	136
99							106			179–180	137
99						36	107			181–182	138
>99							108			183–184	139

Table A.12
Converting Raw Scores to Age-Based Percentile Ranks and Standard Scores

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
<1										0	40
<1										1	41
<1				0						2	42
<1				1						3	43
<1				2						4	44
<1							0			5-6	45
<1							1			7-8	46
<1				3	0		2-3			9-10	47
<1							4			11-12	48
<1							5			13-14	49
<1		0		4	1		6			15-16	50
<1							7			17-18	51
<1				5	2		8			19-20	52
<1							9			21-22	53
<1					3		10			23-24	54
<1		1	0	6		0	11		0	25-26	55
<1			1		4		12		1	27-28	56
<1							13		2	29-30	57
<1				7	5		14-15		3	31-32	58
<1			2				16			33-34	59
<1		2		8		1	17	0	4	35-36	60
<1			3		6		18		5	37-38	61
1						2	19		6	39-40	62
1				9		3	20		7	41-43	63
1	0		4		7	4	21		8	44-45	64
1		3	5	10			22-23	1	9	46-47	65
1						5	24		10	48-49	66
1			6	11	8	6	25-26			50-53	67
2	1						27-28		11	54-55	68
2			7	12			29		12	56-57	69
2	2	4	8	13	9	7	30	2	13	58-61	70
3				14	10	8	31-32		14	62-65	71
3				15	11		33-34		15	66-70	72
4	3		9	16		9	35-36		16	71-75	73
4			10	17			37-39		17	76-80	74
5		5	11	18-19	12	10	40-42	3	18	81-86	75
5				20	13	11	43-44		19	87-91	76
6			12	21	14		45-47		20	92-94	77
7	4					12	48-50		21	95	78
8				22			51-52			96-98	79
9		6	13			13	53	4	22	99-101	80
10				23	15		54			102-103	81
12						14	55		23	104-105	82
13	5		14	24			56			106-107	83
14					16	15	57		24	108	84
16		7	15				58	5	25	109-111	85
18				25	17		59			112	86
19	6			26		16	60		26	113	87
21							61			114-115	88
23				27	18		62		27	116-117	89
25		8	16			17	63	6	28	118-119	90
27	7			28			64		29	120-121	91

(continues)

Table A.12. (continued)

Percentile Ranks	Making Inferences			Interpersonal Negotiation				Multiple Interpretations	Supporting Peers	TOTAL TEST	Standard Scores
	Task A	Task B	Total	Task A	Task B	Task C	Total				
30					19	18	65			122	92
32						19			30	123–124	93
34							66			125–126	94
37	8	9	17			20	67	7	31	127	95
40				29	20		68		32	128–129	96
42							69			130–131	97
45										132	98
47							70			133	99
50	9	10	18	30	21	21	71	8	33	134	100
53							72		34	135	101
55		11	19	31	22	22				136–137	102
58							73	9		138–139	103
61	10		20		23		74			140	104
63				32		23	75		35	141–142	105
66			21							143	106
68		12			24		76			144	107
70							77	10		145	108
73	11				25	24	78	11	36	146	109
75			22	33			79			147	110
77							80		37	148	111
79					26	25	81			149	112
81							82			150	113
82	12			34	27		83	12		151	114
84			23				84		38		115
86					28		85			152	116
87				35		26	86			153	117
88						27	87		39		118
90					29	28	88		40	154	119
91			24				89		41		120
92				36		29	90				121
93					30	30	91		42	155	122
94						31	92			156	123
95							93		43	157	124
95					31		94			158	125
96							95		44	159–160	126
96					32		96		45	161–162	127
97						32	97		46	163–164	128
97					33	33	98		47	165–166	129
98							99		48	167	130
98						34	100			168–169	131
98					34	35	101			170–171	132
99					35		102			172–173	133
99					36		103			174–175	134
99							104			176–177	135
99							105			178–179	136
99						36	106			180–181	137
99							107			182–183	138
>99							108			184–185	139

