

Scoring Activity

Activity I

Determine the age, raw score, standard score, percentile, and age equivalent for the Cognitive Domain subtest. Responses from an interview with the mother, observation during the interview, and direct assessment are on the attached form.

Date of Birth: June 21, 2013

Date of Testing: January 7, 2015

Age _____
RS _____
SS _____
%ile _____
AE _____

Activity II

Determine the age, raw score, standard score, percentile, and age equivalent for the Adaptive Domain subtest. Responses from an interview with the mother, observation during the interview, and direct assessment are on the attached form.

Date of Birth: February 2, 2012

Date of Testing: January 7, 2015

Age _____
RS _____
SS _____
%ile _____
AE _____

Section 5. Record of Performance

Cognitive Domain

Instructions: Starting points are determined by the child's age. Score 1 if the child does exhibit the behavior described most of the time, or did when he or she was younger but has outgrown the behavior. Score 0 if the child does not exhibit the behavior described or exhibits the behavior inconsistently.

Basal and Ceiling: Begin at the starting point. Administer items until three consecutive items receive a score of 0 (i.e., to establish a ceiling). If the child receives a score of 0 on any of the first three items, test backward until the child scores a 1 on three items in a row (i.e., to establish a basal). If the child does not receive a score of 0 on three consecutive items while establishing a basal, return to highest item number scored and continue testing until a ceiling is established.

***Entry Points:** Birth–11 months: **Item 1** 24–35 months: **Item 29** 48–59 months: **Item 53**
 12–23 months: **Item 19** 36–47 months: **Item 40** 60 months and older: **Item 65**

Item #	Score (1 or 0)	Item
*1.		turns head or moves eyes to visually explore surroundings
2.		moves hand to mouth
3.		looks at object for at least 3 seconds
4.		watches an object moved slowly through his or her line of sight
5.		looks back and forth between two objects
6.		inspects own hands
7.		holds toy placed in hand for 10 to 15 seconds
8.		mouths toys
9.		alternatively glances from hand to an object or from one hand to another
10.		repeats arm or leg movements to cause an action to occur again (e.g., shakes arm with rattle attached to wrist, kicks legs to move mobile attached to crib)
11.		gaze lingers where object moved slowly through line of sight disappears from view
12.		explores objects in a variety of ways (e.g., visually, turning it around, feeling all surfaces, banging and shaking)
13.		follows path of fast-moving object
14.		pulls cloth from face
15.		intentionally drops an object and watches it fall (e.g., drops spoon from high-chair tray and watches it fall)
16.		imitates familiar action after observing caregiver doing that action (e.g., claps hands)
17.	1	finds an object that is partially hidden
18.	1	transfers an object from one hand to the other to pick up second object
*19.	1	retrieves an object seen hidden under or behind a single barrier
20.	0	touches adult to have that person start or continue interesting game or action

***Entry Points:** Birth–11 months: **Item 1**
12–23 months: **Item 19**

24–35 months: **Item 29**
36–47 months: **Item 40**

48–59 months: **Item 53**
60 months and older: **Item 65**

Item #	Score (1 or 0)	Item
21.	1	looks at pictures in a book (may pat or point to the pictures)
22.	1	rolls wheeled toys
23.	0	hands an object to an adult to have that person repeat or start a desired action (e.g., start windup toy)
24.	1	attempts to start toy if he or she has seen someone else make it work (e.g., a windup toy)
25.	1	places a small object into small container (e.g., a raisin into a small bottle)
26.	0	imitates scribbling
27.	0	demonstrates appropriate use of everyday items (e.g., pretends to drink from a cup, sweeps with a broom)
28.	0	combines two related objects during play (e.g., bowl and spoon, brush to doll's hair)
*29.		looks at picture book with adult, may name or point to simple objects
30.		manages three to four toys by setting one aside when given a new toy
31.		spontaneously names five or more objects
32.		stacks six to seven blocks
33.		imitates activities using substitute object to represent real one (e.g., stick for spoon, washcloth for doll blanket)
34.		matches five or more objects to a corresponding picture
35.		sequences related action in play involving two to three steps (e.g., feeds doll with bottle, then pats it on the back, then puts doll to bed)
36.		repeats finger plays with words and actions
37.		tells own age (may state or hold up appropriate number of fingers)
38.		understands concepts of "one" (e.g., "Give me one block."), "one more" (e.g., "Give me one more."), and "all" (e.g., "Give me all the blocks.")
39.		matches circle, square, and triangle
*40.		puts graduated sizes in order (e.g., nests four boxes or stacks rings on peg in order of size)
41.		states accurately whether boy or girl
42.		counts by rote to five
43.		counts up to five objects
44.		builds bridge using three blocks (adult models) 
45.		matches objects by color, shape, and size
46.		tells if objects are "heavy" or "light"
47.		understands concepts of "same" and "different" (e.g., "Are these two colors the same?")

**Table B.15. Converting Raw Scores to Standard Scores
Age 16–18 Months**

Raw score	Standard score						Raw score	
	Cognitive	Receptive Language	Expressive Language	Social–Emotional	Gross Motor	Fine Motor		Adaptive Behavior
0	<50	<50	<50	<50	<50	50	<50	0
1	<50	<50	<50	<50	<50	53	<50	1
2	<50	<50	50	<50	<50	55	<50	2
3	<50	<50	54	<50	<50	58	<50	3
4	<50	50	59	50	<50	60	<50	4
5	<50	54	63	52	<50	63	<50	5
6	<50	59	67	55	<50	66	50	6
7	<50	63	71	55	<50	68	53	7
8	<50	67	74	57	<50	71	55	8
9	<50	72	78	59	<50	74	58	9
10	50	76	82	62	<50	76	60	10
11	51	80	86	64	<50	79	63	11
12	54	85	89	66	<50	81	65	12
13	57	89	93	68	<50	84	68	13
14	59	93	97	69	50	87	71	14
15	62	97	101	72	52	89	74	15
16	65	102	104	74	54	92	76	16
17	67	106	108	76	57	95	79	17
18	70	110	112	78	59	99	81	18
19	73	115	115	80	61	104	84	19
20	76	119	120	83	63	106	87	20
21	78	124	124	85	66	109	93	21
22	81	127	127	87	68	112	99	22
23	84	132	130	89	70	114	102	23
24	86	136	134	92	72	117	107	24
25	89	140	137	94	75	120	110	25
26	92	143	140	96	77	122	113	26
27	95	147	144	100	79	125	116	27
28	97	149	148	104	81	127	119	28
29	101	150	150	107	84	130	124	29
30	105	>150	>150	109	86	133	126	30
31	107	>150	>150	111	88	135	129	31
32	110	>150	>150	113	90	138	131	32
33	113	>150	>150	116	92	140	134	33
34	116	>150	>150	118	95	—	137	34
35	118	>150	>150	120	97	—	139	35

Table A.1
Converting Raw Scores to Age Equivalents

Age equivalent in months	Raw scores										Age equivalent in months
	Cognitive	Communication	Receptive Language	Expressive Language	Social-Emotional	Physical Development	Gross Motor	Fine Motor	Adaptive Behavior		
<1	0-4	0-7	0-4	0-3	0-6	0-8	0-5	0-3	0-6	<1	
1	5-6	8-9	5	4	7	9-10	6	4	7	1	
2	7-8	10	—	5	8	11-13	7-8	5	—	2	
3	9	11	6	—	9	14-16	9-10	6	8	3	
4	10-11	12	—	6	10	17-20	11-13	7	9	4	
5	12-13	13	7	—	11-12	21-24	14-15	8-9	10	5	
6	14-15	14	—	7	13	25-28	16-17	10-11	11	6	
7	16	15-16	8	8	14-15	29-32	18-20	12	12-13	7	
8	17	17	—	9	16	33-36	21-23	13	14	8	
9	18-19	18-19	9	10	17-18	37-39	24-25	14	15	9	
10	20-21	20-22	10-11	11	19-20	40-43	26-28	15	16-17	10	
11	22-23	23	12	—	21	44-45	29-30	—	18	11	
12	24	24-25	13	12	22	46-47	31	16	19	12	
13	25-26	—	—	—	23	48	32	—	20	13	
14	27	26-27	14	13	24	49	33	—	—	14	
15	28	—	—	—	25	50-51	34	17	21	15	
16	—	28-29	15	14	26	52	35	—	—	16	
17	29	30-31	16	15	27	53-54	36	18	22	17	
18	30	—	—	—	—	55	37	—	23	18	
19	—	32	—	16	28	56	38	—	—	19	
20	31	33-34	17	17	29	57-58	39	19	24	20	
21	32	—	—	—	30	—	—	—	25	21	
22	—	35	18	—	31	—	—	—	26	22	
23	33	36-37	19	18	32	59-60	40	20	27	23	
24	34	38	—	19	—	—	—	—	28	24	
25	35	39-40	20	20	33	—	—	—	29	25	

Table A.1. (continued)

Age equivalent in months	Raw scores										Age equivalent in months
	Cognitive	Communication	Receptive Language	Expressive Language	Social-Emotional	Physical Development	Gross Motor	Fine Motor	Adaptive Behavior		
26	36	41-42	21	21	34	61	41	—	30	26	
27	37	—	—	—	35	—	—	—	31	27	
28	—	43-44	22	22	—	—	—	—	32	28	
29	38	45-46	23	23	36	62-63	42	21	33	29	
30	39	—	—	—	37	—	—	—	—	30	
31	40	47	—	24	38	—	—	—	34	31	
32	41	48-49	24	25	39	64	43	—	35	32	
33	42	—	—	—	—	—	—	—	36	33	
34	43	50-51	25	26	40	—	—	—	37	34	
35	44	52-53	26	27	41	65	—	22	38	35	
36	45	—	—	—	42	—	—	—	—	36	
37	46	54	—	28	—	—	—	—	39	37	
38	47	55-56	27	29	43	66	44	—	40	38	
39	48	—	—	—	44	—	—	—	41	39	
40	49	—	—	—	45	—	—	—	42	40	
41	50-51	57-58	28	30	46	67	—	23	43	41	
42	52	—	—	—	—	—	—	—	—	42	
43	53	—	—	—	47	—	—	—	44	43	
44	54-55	59-60	29	31	48	68-69	45	24	45	44	
45	56	61	—	32	—	—	—	—	46	45	
46	57	—	—	—	49	—	—	—	47	46	
47	58	62-63	30	33	50	70-71	46	25	48	47	
48	59	—	—	—	—	—	—	—	—	48	
49	60	—	—	—	51	72	—	26	49	49	
50	61	—	—	—	—	—	—	—	—	50	
51	62	64-65	31	34	52	73-74	47	27	50	51	

(continues)

Table C.1
Converting Standard Scores to Percentile Ranks

Standard score	Percentile rank	Standard score	Percentile rank	Standard score	Percentile rank
160	>99.9	119	90	78	7
159	>99.9	118	88	77	6
158	>99.9	117	87	76	5
157	>99.9	116	86	75	5
156	>99.9	115	84	74	4
155	>99.9	114	82	73	4
154	>99.9	113	81	72	3
153	>99.9	112	79	71	3
152	>99.9	111	77	70	2
151	>99.9	110	75	69	2
150	>99.9	109	73	68	2
149	>99.9	108	70	67	1
148	99.9	107	68	66	1
147	99.9	106	66	65	1
146	99.9	105	63	64	1
145	99.9	104	61	63	1
144	99.8	103	58	62	1
143	99.8	102	55	61	0.5
142	99.7	101	53	60	0.4
141	99.7	100	50	59	0.3
140	99.6	99	47	58	0.3
139	99.5	98	45	57	0.2
138	99	97	42	56	0.2
137	99	96	39	55	0.1
136	99	95	37	54	0.1
135	99	94	34	53	0.1
134	99	93	32	52	0.1
133	99	92	30	51	<0.1
132	98	91	27	50	<0.1
131	98	90	25	49	<0.1
130	98	89	23	48	<0.1
129	97	88	21	47	<0.1
128	97	87	19	46	<0.1
127	96	86	18	45	<0.1
126	96	85	16	44	<0.1
125	95	84	14	43	<0.1
124	95	83	13	42	<0.1
123	94	82	12	41	<0.1
122	93	81	10	40	<0.1
121	92	80	9		
120	91	79	8		

Adaptive Behavior Domain

*Entry Points: Birth-11 months: **Item 1**
12-23 months: **Item 14**

24-35 months: **Item 23**
36-47 months: **Item 34**

48-59 months: **Item 44**
60 months and older: **Item 50**

Item #	Score (1 or 0)	Item
20.		sips liquid from glass or cup using a straw
21.		helps with simple household tasks (e.g., helps put things away)
22.		fusses when diaper needs to be changed
*23.	1	tries to wash own hands and face
24.	1	removes loose clothing such as a jacket, shorts, or a shirt without assistance
25.	1	opens door by using handle or knob
26.	0	puts on simple clothing independently (e.g., hat, pants)
27.	1	independently eats entire meal with spoon
28.	1	wipes own nose; may need to be reminded
29.	1	sits on toilet for at least 1 minute supervised
30.	1	squats, holds self, or verbalizes bowel and bladder needs most of the time
31.	0	washes and dries hands and face without assistance
32.	1	cleans up spills, getting own cloth
33.	0	shows care when handling an infant or small animal
*34.	1	pours milk or juice with some assistance
35.	0	tells adult of toilet needs in time to get to toilet
36.	0	takes responsibility for toileting; may require assistance in wiping
37.	0	gets drink of water from tap unassisted (may need help getting cup from cupboard)
38.		brushes teeth independently
39.		recognizes own home
40.		manipulates large buttons or snaps
41.		covers mouth and nose when coughing and sneezing (hand, elbow, tissue, or handkerchief may be used)
42.		sleeps through the night without wetting
43.		hangs up clothes (hanger, hook, or other designated device)
*44.		dresses self completely, except for tying shoelaces (includes underwear; clothes must be on correctly, including all fasteners)
45.		serves self at the table (adult may need to hold serving dish)
46.		often wants privacy in bathroom

**Table B.21. Converting Raw Scores to Standard Scores
Age 34–36 Months**

Raw score	Standard score						Raw score	
	Cognitive	Receptive Language	Expressive Language	Social–Emotional	Gross Motor	Fine Motor		Adaptive Behavior
<7	<50	<50	<50	<50	<50	<50	<50	<7
7	<50	<50	50	<50	<50	50	<50	7
8	<50	<50	51	50	<50	51	<50	8
9	<50	50	54	51	<50	54	<50	9
10	<50	52	56	52	<50	58	50	10
11	<50	55	59	54	<50	61	51	11
12	<50	58	62	55	<50	65	53	12
13	50	61	64	57	<50	69	55	13
14	52	64	67	58	<50	72	57	14
15	54	67	69	60	<50	76	59	15
16	55	70	72	61	<50	79	61	16
17	57	73	74	63	<50	83	62	17
18	58	76	77	65	<50	87	64	18
19	60	79	79	66	<50	90	66	19
20	62	82	82	68	<50	94	68	20
21	63	85	84	69	<50	97	70	21
22	65	88	87	71	<50	101	71	22
23	66	91	89	72	<50	105	73	23
24	68	94	92	74	<50	108	75	24
25	70	97	95	75	<50	112	77	25
26	71	100	97	77	50	115	79	26
27	73	103	100	78	51	119	80	27
28	74	106	102	80	53	122	82	28
29	76	109	105	81	56	124	84	29
30	78	112	107	83	59	129	86	30
31	79	115	110	84	62	130	88	31
32	81	118	112	86	65	133	90	32
33	82	121	115	87	68	135	91	33
34	84	124	117	89	70	—	93	34
35	86	127	120	90	73	—	95	35
36	87	130	122	92	76	—	97	36
37	89	133	125	93	79	—	99	37
38	90	—	127	95	82	—	100	38
39	92	—	130	96	85	—	102	39
40	94	—	133	98	88	—	104	40
41	95	—	135	100	90	—	106	41