

(12~13months)

K-DST

Korean Developmental Screening Test for Infants & Children

This screening Test is part of the medical research of infants and children of the ministry of health and welfare and Korea Centers for Disease and Control and Prevention and was developed by experts under the auspices of Korean National Institute for Pediatrics and Korean Society of Pediatric Rehabilitation and Developmental Medicine, Psychologists etc.

Revised Version



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Korean Developmental Screening Test for Infants and Children (12~13months)

✦ Enter the respective situation. Mark the empty fields .

Name of child		(m, f)	Interviewee	<input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Grandmother <input type="checkbox"/> Grandfather <input type="checkbox"/> Others()		
Date of birth	year	month	day (prebirth, date of birth:	year	month	day)
Parent's information (optional)	Mother	age: (years)	Degree: <input type="checkbox"/> Postgraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Drop out <input type="checkbox"/> High school graduate <input type="checkbox"/> Junior high graduate			
	Father	age: (years)	Degree: <input type="checkbox"/> Postgraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Drop out <input type="checkbox"/> High school graduate <input type="checkbox"/> Junior high graduate			
Is the child is physically or developmentally challenged?			<input type="checkbox"/> No <input type="checkbox"/> Yes (what sort of developmentally challenge?)			

**** This questionnaire is related to 12-13 month old infants. If the age of the child does not coincide, you have to replace the questionnaire.**

✦ Choose one of the four answers below.

If you don't know the answer, you can check at the infant and then answer the question.

Can do well ③	Can do ②	Can do not well ①	Absolutely can't do ④
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The following questions are about “what the infant can do”.

If the infant is able to do a certain act but has not done it well due to other reasons, check “Can do”.

e.g., The infant seems to have an ability to use scissors, but you have never let him/her use them before. The infant seems to be able to build with blocks, but you don't have such toys (blocks) in your house or he/she doesn't like playing with them.



GROSS MOTOR SKILLS





1	Lowers self from standing at furniture to pick something up.		③ ② ① ④		
2	Puts both hands on the furniture to move sideways.		③ ② ① ④		
3	Stands alone for more than 5 seconds without placing his/her hands on furniture or on the wall		③ ② ① ④		
4	Puts one hand on a furniture and walks.		③ ② ① ④		
5	Stands up alone without help.				③ ② ① ④
6	Walks with one hand held (If the infant already walks alone mark "can do well").		③ ② ① ④		
7	Walks two to three steps on its own.		③ ② ① ④		
8	Walks ten steps on its own.		③ ② ① ④		

✦ Choose one of the four answers below.

If you don't know the answer, you can check at the infant and then answer the question.

Can do well ③	Can do ②	Can do not well ①	Absolutely can't do ④
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FINE MOTOR SKILLS

1	Holds a small cookie between thumb and fingertips 	③ ② ① ④
2	Holds a cup with the handle	③ ② ① ④
3	Holds bottle independently and brings to mouth	③ ② ① ④
4	Holds and put down objects without dropping.	③ ② ① ④
5	The infant can pick up a piece of a cookie as small as a pill by "pinching" with his/her thumb and index finger. 	③ ② ① ④
6	Holds a wheeled toy and rolls it forward	③ ② ① ④
7	Holds the upper part of a (colored) pencil [If the infant holds the middle or lower part of a (colored) pencil, check "Can do well".] 	③ ② ① ④
8	If you give the infant a (colored) pencil and paper, he/she draws lines and scribbles on the paper. 	③ ② ① ④

Can do well ③	Can do ②	Can do not well ①	Absolutely can't do ④
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COGNITION

1	Stares at a book with interesting pictures	③ ② ① ④
2	The infant moves to the rhythm of the music.	③ ② ① ④
3	Takes things out of container	③ ② ① ④
4	Vocalizes in response to adult talk and smile	③ ② ① ④
5	The infant presses the button of the toy and it makes a sound.	③ ② ① ④
6	Plays with favorite toy for about 3-4 minutes.	③ ② ① ④
7	If you hide a small toy under a cup in front of the infant, he/she uncovers it to find the toy.	③ ② ① ④
8	Imitates roles of other people (e.g. holding a doll or feeding milk to it like his/her parents do)	③ ② ① ④

✦ Choose one of the four answers below.

If you don't know the answer, you can check at the infant and then answer the question.

Can do well ③	Can do ②	Can do not well ①	Absolutely can't do ④
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LANGUAGE

1	Without showing does at least one motion among “Bye Bye”, “clap your hands”, “peekaboo”	③ ② ① ④
2	Says “Mommy” to his/her mother or “Daddy” to his/her father	③ ② ① ④
3	Makes sounds consisting of a vowel and a consonant (consonant babbling) (e.g., da, ga, mo, buh, duh, etc.)	③ ② ① ④
4	Points with a finger at something(want)	③ ② ① ④
5	Without showing understands at least two phrases among “Give it to me”, “come here”, “let’s go”, “let’s eat.”	③ ② ① ④
6	Can answer with “okay (yes)” or “no” by nodding his/her head or shaking his/her body	③ ② ① ④
7	Except “Mummy”, “Daddy” says one other word (e.g. “Water” “milk” in daily life).	③ ② ① ④
8	Asked the question: “Where is the ball” (the ball is in sight) shows into the direction.	③ ② ① ④

SOCIABILITY

1	Plays beside children (doesn't have to play together).	③ ② ① ④
2	Imitates adults by playing Peekaboo.	③ ② ① ④
3	Says “bye bye” and wave its hand.	③ ② ① ④
4	Tries to draw attention through behavior (e.g. If the adult does not watch, it is acting cute).	③ ② ① ④
5	Moves both hands when simply hearing sounds like “Pat-a-cake”	③ ② ① ④
6	If one reaches out the hand and asks for the toy, it shares.	③ ② ① ④
7	If the infant wants to show an object or some behavior, it pulls the adult.	③ ② ① ④
8	Requests help	③ ② ① ④

FURTHER QUESTION

		Yes ①	No ④
1	Generally uses only one hand	①	④
2	When standing or walking, the infant cannot rest the soles of his/her feet on the ground but 'always' stands on his/her tiptoes. (except in cases where the infant sometimes stands on his/her tiptoes)	①	④
3	The infant does not make eye contact well with his/her guardians. (except in cases where the infant does not make eye contact because he/she is focusing on something else)	①	④
4	The infant does not look at you even though you call his/her name. (except in cases where the infant has hearing impairments or does not look at you because he/she is focusing on something else)	①	④

Evaluation Chart (12~13 months)

Name of child		(m, f)	Date of preparation	year	month	day
Date of birth	year	month	day (prebirth, date of birth:	year	month	day)
Interviewee	<input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Grandmother <input type="checkbox"/> Grandfather <input type="checkbox"/> Others()					

Summary report

Category Domain	1	2	3	4	5	6	7	8	Total score	Transfer points		
										A	B	C
Gross motor skills										8	15	24
Fine motor skills										16	20	24
Cognition										16	20	24
Language										11	16	23
Sociability										12	18	24

Further question

= Yes =No

Question	1 (M)		2 (M)		3 (S)		4 (S)	
Result	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Evaluation result

Scoring

- The Scoring is based on four steps.
(can do well = 3points can do = 2points, can't do well = 1point absolutely can't do = 0 points)
- Each domain is united with the points of difficulty of the question and recorded.
- The evaluation of the total score is based on the transfer points of each domain is scored on four steps.
① advanced evaluation recommended ② monitoring is required ③ peer level ④ fast level

Date of preparation: _____

Preparing person: _____ signature