

(10~11months)

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 (10~11months)

✦ 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 10-11 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	Sits steadily and unsupported.	③ ② ① ④		5	Walks along furniture.	③ ② ① ④	
2	Creeps on hands and knees.	③ ② ① ④		6	Stands alone for more than 5 seconds without placing his/her hands on furniture or on the wall	③ ② ① ④	
3	The infant pull himself by using furniture.	③ ② ① ④		7	Puts one hand on a furniture and walks along furniture.	③ ② ① ④	
4	Lowers self from standing at furniture to pick something up.	③ ② ① ④		8	Can stand up alone without help.	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	Drops rattle and reaches/grasps new toy.	③ ② ① ④
2	Holds 2 objects at a time (one in each hand)	③ ② ① ④
3	Holds a small cookie between thumb and fingertips 	③ ② ① ④
4	Transfers toy from hand to hand	③ ② ① ④

5	Holds cup with the handle.	③ ② ① ④
6	Holds bottle independently and brings to mouth	③ ② ① ④
7	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
8	Holds a wheeled toy and rolls it forward	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	Opens his/her arms if a familiar adult tries to hug him/her	③ ② ① ④
2	Stares at a book with interesting pictures.	③ ② ① ④
3	The infant moves to the rhythm of the music.	③ ② ① ④
4	Takes things out of container.	③ ② ① ④

5	Vocalizes in response to adult talk and smile	③ ② ① ④
6	The infant presses the button of the toy and it makes a sound.	③ ② ① ④
7	The infant plays with its favorite toy for about 3-4 minutes.	③ ② ① ④
8	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

✦ 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	If you say "no" to the infant, it shortly stops and responds to the sound of the voice.	③ ② ① ④	5	Makes sounds consisting of a vowel and a consonant (consonant babbling) (e.g., da, ga, mo, buh, duh, etc.)	③ ② ① ④
2	Can produce sounds like "Mumu", "Bababa", "Dadada", "Mamama" etc and is repeating itself.	③ ② ① ④	6	Without showing the child understands at least two among "Give it to me", "come here", "let's go", "let's eat."	③ ② ① ④
3	Without showing the infant can at least do one among "Bye Bye", "clap your hands", "peekaboo"	③ ② ① ④	7	Can show with its finger what it wants.	③ ② ① ④
4	Says "Mommy" to his/her mother or "Daddy" to his/her father	③ ② ① ④	8	Can answer with "okay (yes)" or "no" by nodding his/her head or shaking his/her body	③ ② ① ④

SOCIABILITY

1	Displays stranger anxiety (Stranger anxiety is a normal form of distress that children experience after a certain age when exposed to strangers.)	③ ② ① ④	5	Imitates adults by playing Peekaboo.	③ ② ① ④
2	If the infant sees a familiar face it wants to be picked up.	③ ② ① ④	6	Can say "bye bye" and wave its hand.	③ ② ① ④
3	Imitates adults by clapping hands and playing peekaboo.	③ ② ① ④	7	Tries to draw attention through behaviour (e.g. If the adult does not watch, it is acting cute).	③ ② ① ④
4	Plays beside other children (doesn't have to play together).	③ ② ① ④	8	Moves both hands when simply hearing sounds like "Pat-a-cake"	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

Evaluation Chart (10~11 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										10	18	24
Fine motor skills										16	20	24
Cognition										17	20	24
Language										11	17	23
Sociability										12	17	23

Further question

= Yes = No

Question	1 (M)		2 (M)	
Result	<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