

(8~9months)

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 (8~9months)

✦ 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 8-9 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	Creeps on hands when on tummy (If it creeps on all fours, mark "can do well"		③ ② ① ④
2	Sits steadily and unsupported		③ ② ① ④
3	Transitions from lying to sitting position		③ ② ① ④
4	Creeps on hands and knees		③ ② ① ④
5	The infant pull himself by using furnitures.		③ ② ① ④
6	Lowers self from standing at furniture to pick something up.		③ ② ① ④
7	Puts both hands on the furniture to move sideways.		③ ② ① ④
8	Stands alone for more than 5 seconds without placing his/her hands on furniture or on the wall		③ ② ① ④

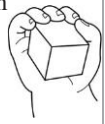
✦ Choose one of the four answers below.


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	Can shake a toy when placed in hand	③ ② ① ④
2	Holds small objects between index/middle fingers and palm 	③ ② ① ④
3	Drops rattle and reaches/grasps new toy	③ ② ① ④
4	Holds 2 objects at a time (one in each hand).	③ ② ① ④

5	Holds a small cookie between thumb and fingertips. 	③ ② ① ④
6	Transfers toy from hand to hand	③ ② ① ④
7	Holds a cup with the handle	③ ② ① ④
8	Holds bottle independently and brings to mouth	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	Taps rattle/spoon on the ground	③ ② ① ④
2	Tracks with eyes the dropping sound of a toy	③ ② ① ④
3	Opens his/her arms if a familiar adult tries to hug him/her	③ ② ① ④
4	Stares at a book with interesting pictures	③ ② ① ④

5	The infant moves to the rhythm of the music.	③ ② ① ④
6	Takes things out of container	③ ② ① ④
7	Vocalizes in response to adult talk and smile	③ ② ① ④
8	The infant presses the button of a toy and it makes a sound.	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 ①
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LANGUAGE

1	Produces sounds like “be”, “ppe”, “pe”, “me” and other similar sounds.	③ ② ① ①	5	Without showing the infant can atleast do one among “Bye Bye”, “clap your hands”, “peekaboo”	③ ② ① ①
2	Can say “Mum” and “Dad” and other similar sounds (including sounds with no meaning)	③ ② ① ①	6	Says “Mommy” to his/her mother or “Daddy” to his/her father	③ ② ① ①
3	Momentarily reacts to the word “no” and stops doing something	③ ② ① ①	7	Makes sounds consisting of a vowel and a consonant (consonant babbling) (e.g., da, ga, mo, buh, duh, etc.)	③ ② ① ①
4	Vocalizes and repeats the sounds “Mumu”, “Bababa”, “Dadada”, “Mamama”	③ ② ① ①	8	Without showing the child understands “Give it to me”, “come here”, “let’s go”, “let’s eat” at least two.	③ ② ① ①

SOCIABILITY

1	If the mother(guardian) talks to the infant it looks at the face.	③ ② ① ①	5	If the infant sees a familiar face, it wants to be picked up.	③ ② ① ①
2	If you call the infants name it listens and looks up.	③ ② ① ①	6	Plays with adults by imitating them e.g. clapping hands and playing peekaboo.	③ ② ① ①
3	If it sees family members or familiar faces, it approaches to them.	③ ② ① ①	7	Plays beside other children (doesn't have to play together).	③ ② ① ①
4	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 ①	8	Imitates adults by playing Peekaboo.	③ ② ① ①

FURTHER QUESTION

1	Generally uses only one hand	① ①	Yes ①	No ①
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 ①		

Evaluation Chart (8~9 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										5	15	24
Fine motor skills										16	20	24
Cognition										15	19	24
Language										10	15	23
Sociability										14	18	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