

(22~23months)

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 (22~23months)

✦ 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 22-23 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	Can walk backwards	③ ② ① ④	
2	Kicks a kicking ball that is not rolling	③ ② ① ④	
3	The infant goes down stairs one step at a time by putting both feet on the same stair while holding onto the railing. (Not when the infant goes down stairs step by step alternately (one foot at a time))	③ ② ① ④	
4	Jumps up and down in place with both feet	③ ② ① ④	
5	Jumps from bottom step	③ ② ① ④	
6	Throws tennis ball overhead while standing	③ ② ① ④	
7	Walks up the stairs with 1 hand on rail placing 1 foot on each step	③ ② ① ④	
8	Lifts the heel when walking. (Walks more than four steps on his/her tiptoes)	③ ② ① ④	

Can do well ③




Can do ②

Can do not well ①

Absolutely can't do ④



FINE MOTOR SKILLS

1	Brings spoon to mouth without spilling	③ ② ① ④
2	Holds the middle part of a (colored) pencil [If the infant holds the lower part of a (colored) pencil, check "Can do well".] 	③ ② ① ④
3	Stacks four blocks 	③ ② ① ④
4	Sets more than two blocks side by side 	③ ② ① ④

5	When you let the infant touch a switch, he/she turns it on or off.	③ ② ① ④
6	Opens door by turning knob	③ ② ① ④
7	Holds the lower part of a (colored) pencil	③ ② ① ④
8	Holds with one hand paper and scissor and tries to cut it.	③ ② ① ④



COGNITION

1	Follows two instructions (e.g.: "Get a towel, clean the floor with a paper towel").	③ ② ① ④
2	Shows three parts of the body (e.g.: eye, nose, lips, ears).	③ ② ① ④
3	Searches after an object in a picture (e.g.: Sees a picture of a key, searches after the key).	③ ② ① ④
4	Relates animals to animal sounds.	③ ② ① ④

5	Differentiates two small/big objects.	③ ② ① ④
6	Matches the correct color of coloured blocks (red, yellow, blue)	③ ② ① ④
7	Among circle, triangle and rectangle differentiates more than three geometric forms.	③ ② ① ④
8	Knows the measurement "much-less" (e.g.: knows 2 candies and 6 candies)	③ ② ① ④



LANGUAGE

1	Except 'Mummy', 'Daddy' says at least 8 other words.	③ ② ① ④
2	Names pictures in the book (e.g.: Being asked the question: "Where is the shoe", it can point at the shoe).	③ ② ① ④
3	Repeats two word sentences (e.g.: "give cookie", "What's this?")	③ ② ① ④
4	Uses pronouns as 'me', 'this', 'that'.	③ ② ① ④

5	Produces two word sentences (e.g.: "Mummy milk", "give toy", "eat cookie").	③ ② ① ④
6	Lifts the voice at the end of the sentence for questioning.	③ ② ① ④
7	Says to its toys "mine".	③ ② ① ④
8	If you tell the infant to put a cup on the table, he/she does so even though you do not point to it or give him/her a hint with gestures.	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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SOCIABILITY

1	Tries to draw the mother's(guardian's) attention, points at different objects in the room.	③ ② ① ④	5	If you stop the infant from doing something he/she is enjoying, he/she says "no" or expresses his/her feeling with gestures.	③ ② ① ④
2	Feeds the doll upon request "feed the doll"	③ ② ① ④	6	Says "sorry" and "thank you" upon request	③ ② ① ④
3	Comforts und blows gently at the part of the body, where a familiar person hurt itself. (e.g. Blowing on something, or saying "don't cry".)	③ ② ① ④	7	Makes gestures or expresses in other ways to ask you to watch what he/she is doing	③ ② ① ④
4	Dances, sings in front of other people.	③ ② ① ④	8	Imitates other children's play	③ ② ① ④



RESPONSIBILITY

1	Removes/puts on cap	③ ② ① ④	5	Takes off an unbuttoned jacket.	③ ② ① ④
2	Removes shoes with laces untied	③ ② ① ④	6	Distinguishes between edible things and inedible things (e.g., paper, soil, napkin, etc.)	③ ② ① ④
3	Takes a towel to dry hands after handwashing	③ ② ① ④	7	Puts on slippers. (The infant does not need to distinguish between the right and left shoes.)	③ ② ① ④
4	Holds cup with one hand.	③ ② ① ④	8	Wipes nose upon request.	③ ② ① ④



FURTHER REQUEST

		Yes ①	No ④
1	Can't walk.	①	④
2	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
3	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
4	The infant does not do any behaviors to attract adults' attention (e.g., Pointing his/her finger at an item, pestering someone to play with him/her, calling someone by making sounds, etc.)	①	④

Evaluation Chart (22~23 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										15	19	24
Fine motor skills										14	18	23
Cognition										10	16	23
Language										4	13	24
Sociability										11	16	24
Responsibility										12	17	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