

(4~5months)

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 (4~5months)

✦ 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	moth	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 4-5 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.

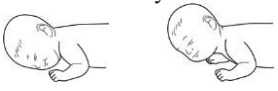




Can do well ③	Can do ②	Can do not well ①	Absolutely can't do ④
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The following questions are about “what the infant can do”.

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	Rolls from back to side	③ ② ① ④		5	Begins to turn around when on back	③ ② ① ④
2	Lifts head momentarily when on tummy 	③ ② ① ④		6	Rolls from tummy to back	③ ② ① ④
3	When on back it can lift itself up without its head falling back. 	③ ② ① ④		7	Brings feet to hands and plays 	③ ② ① ④
4	Lifts head and upper trunk while placing weight on forearms. 	③ ② ① ④		8	Sits alone for more than 30 seconds while placing both hands on the ground to support himself/herself if you sit him/her up 	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	Brings both hands to toy over chest and plays with fingers. 	③ ② ① ④
2	Holds rattle momentarily when placed in hand	③ ② ① ④
3	Arms move together and touches fingers when held or in sitting position and	③ ② ① ④
4	Bring rattle to mouth	③ ② ① ④
5	Tries to reach for rattle	③ ② ① ④
6	Tries to reach for the toy on the table (cannot grasp) when held	③ ② ① ④
7	Holds small objects between index/middle fingers and palm 	③ ② ① ④
8	Drops rattle and reaches/grasps new toy	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	Follows sound with eyes	③ ② ① ④
2	Follows/tracks moving toys with eyes	③ ② ① ④
3	Listens to a sound, shows interest in new sound	③ ② ① ④
4	Glances at fingers	③ ② ① ④
5	Shakes rattle, glances at rattle or bring it to mouth and plays with	③ ② ① ④
6	Taps rattle/spoon on the ground	③ ② ① ④
7	Tracks with eyes the dropping sound of a toy	③ ② ① ④
8	Opens his/her arms if a familiar adult tries to hug him/her	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	Produces "A", "U", "E" sounds (no meaning)	③ ② ① ④
2	Bubbles and responds to dandeling and soothing	③ ② ① ④
3	Laughs with a sound	③ ② ① ④
4	Vocalizes in response to adult or toy	③ ② ① ④

5	Makes sounds by blowing from the mouth (such as "pupu" as when nursing)	③ ② ① ④
6	Produces sounds like "be", "ppe", "pe", "me" and other similar sounds.	③ ② ① ④
7	Can say "Mum" and "Dad" and other similar sounds (including sounds with no meaning)	③ ② ① ④
8	Momentarily reacts to the word "no" and stops doing something	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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SOCIABILITY

1	Stops crying after mother(guardian) left place)	③ ② ① ④
2	Recognize parents while talking or playing	③ ② ① ④
3	Smiles in response to adults talk/smile	③ ② ① ④
4	Explores adults facial expression (hair, nose, glasses etc).	③ ② ① ④

5	Vocalizes in response to reflection in the mirror	③ ② ① ④
6	Looks up after calling its name	③ ② ① ④
7	Reaches for family members or familiar faces	③ ② ① ④
8	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

Evaluation Chart (4~5months)

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										9	14	20
Fine motor skills										11	16	24
Cognition										10	14	20
Language										9	16	23
Sociability										11	15	22

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