

COLR RESEARCH FORM OF
BAYLEY SCALES OF MOTOR DEVELOPMENT

2. EXAMINED BY

3. DATE OF EXAM

MO. DAY YEAR

SCORING SYMBOLS: PASS (P), FAIL (F), REPORT (Rpt.)

4. ITEMS ACCORDING TO AGE PLACEMENT

5. COMMENTS

0-9 MONTHS: ITEMS 1-8

1. POSTURAL ADJUSTMENT WHEN HELD TO SHOULDER

P ₁ F ₂

2. LIFTS HEAD AT SHOULDER

P ₁ F ₂

3. LATERAL HEAD MOVEMENTS

P ₁ F ₂

4. CRAWLING MOVEMENTS

P ₁ F ₂

5. RETAINS RED RING

P ₁ F ₂

6. ARM THRUSTS IN PLAY

P ₁ F ₂

7. LEG THRUSTS IN PLAY

P ₁ F ₂

8. HEAD ERECT—VERTICAL

P ₁ F ₂

1-2.9 MONTHS: ITEMS 9-15

9. DORSAL SUSPENSION—LIFTS HEAD

P ₁ F ₂

10. HEAD ERECT AND STEADY

P ₁ F ₂

11. TURNS FROM SIDE TO BACK

P ₁ F ₂

12. PRONE—ELEVATES SELF BY ARMS

P ₁ F ₂

13. SITS WITH SUPPORT

P ₁ F ₂

14. HOLDS HEAD STEADY

P ₁ F ₂

15. HANDS PREDOMINANTLY OPEN

P ₁ F ₂

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7. EXAMINED BY	8. DATE OF EXAM		
	MO.	DAY	YEAR

4. ITEMS ACCORDING TO AGE PLACEMENT

3-4.9 MONTHS: ITEMS 16-19

16. SITS WITH SLIGHT SUPPORT
P ₁ F ₂

17. RETAINS CUBE BRIEFLY
P ₁ F ₂

18. TURNS FROM BACK TO SIDE
P ₁ F ₂

19. HEAD BALANCED
P ₁ F ₂

5-6.9 MONTHS: ITEMS 20-26

20. EFFORT TO SIT
P ₁ F ₂

21. PARTIAL THUMB OPPOSITION (RADIAL-PALMAR)
P ₁ F ₂

22. PULLS TO SITTING POSITION - HOLDS E'S THUMBS OR FOREFINGERS
P ₁ F ₂

23. SITS ALONE MOMENTARILY
P ₁ F ₂

24. UNILATERAL REACHING
P ₁ F ₂

25. SITS ALONE 30 SECONDS OR MORE
P ₁ F ₂

26. SITS ALONE STEADILY
P ₁ F ₂

7-7.9 MONTHS: ITEMS 27-33

27. ROLLS FROM BACK TO STOMACH
P ₁ F ₂

28. SECURES PELLETT: RADIAL RAKING
P ₁ F ₂

29. SITS ALONE WITH GOOD COORDINATION
P ₁ F ₂

30. PICKS UP CUBE: RADIAL-DIGITAL GRASP
P ₁ F ₂

9. COMMENTS

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11. EXAMINED BY	12. DATE OF EXAM		
	MO.	DAY	YEAR

4. ITEMS ACCORDING TO AGE PLACEMENT (CONT.)

31. PREWALKING PROGRESSION
P ₁ F ₂ Rpt. _V

32. EARLY STEPPING MOVEMENTS
P ₁ F ₂ Rpt. _V

33. SECURES PELLETS: INFERIOR Pincer
P ₁ F ₂

8-8.9 MONTHS: ITEMS 34-37

34. PULLS TO STANDING: HOLDS E'S HAND
P ₁ F ₂ Rpt. _V

35. RAISES SELF TO SITTING POSITION
P ₁ F ₂ Rpt. _V

36. PULLS SELF TO STAND
P ₁ F ₂ Rpt. _V

37. BRINGS 2 OBJECTS TOGETHER AT MIDLINE
P ₁ F ₂

9-9.9 MONTHS: ITEMS 38-40

38. SECURES PELLETS: NEAT Pincer
P ₁ F ₂

39. STEPPING MOVEMENTS
P ₁ F ₂ Rpt. _V

40. WALKS WITH HELP
P ₁ F ₂ Rpt. _V

10-11.9 MONTHS: ITEMS 41-43

41. SITS DOWN
P ₁ F ₂ Rpt. _V

42. STANDS ALONE WITHOUT SUPPORT
P ₁ F ₂ Rpt. _V

43. WALKS ALONE
P ₁ F ₂ Rpt. _V

13. COMMENTS

MANUAL FOR
COLR RESEARCH FORM OF BAYLEY SCALES OF MOTOR DEVELOPMENT

(For Form PS-2, Revised January 1961)

THE COLLABORATIVE STUDY OF CEREBRAL PALSY AND
OTHER NEUROLOGICAL AND SENSORY DISORDERS OF
INFANCY AND CHILDHOOD

January 1961

MANUAL FOR COLR RESEARCH FORM
OF BAYLEY SCALES OF MOTOR DEVELOPMENT
(PS-2, Rev. 1-61)

Refer to Manual of Directions for Eight-Month Psychological Examination for general instructions.

Note: All test items are listed under "4" on the COLR Research Form of the Bayley Scales of Motor Development.

0-.9 Months - Items 1-8

1. Makes postural adjustment when held to shoulder. Pick up the child with your hands around his body and under his arms, fingers extended upward along the back of his neck to support his head. Hold him against you with his head at your shoulder in an upright position supporting him with one hand on his back and the other at the back of his head.

CREDIT IF CHILD CAN BE FELT TO MAKE A POSTURAL ADJUSTMENT TO THE CHANGED POSITION.

2. Lifts head at shoulder. Test as in Item 1 and remove support from his head briefly.

CREDIT IF CHILD LIFTS HIS HEAD FREE FROM THE SHOULDER INTERMITTENTLY.

3. Moves head laterally. Place the child in prone position on a firm surface.

CREDIT IF HE FREES HIS FACE BY TURNING HIS HEAD TO EITHER SIDE.

4. Makes crawling movements. Place the child in the prone position on a firm surface.

CREDIT IF HE MAKES ALTERNATING CRAWLING MOVEMENTS.

5. Retains red ring. Place the child in dorsal position and put red ring in his hand.

CREDIT IF HE RETAINS DEFINITE HOLD OF THE RING AFTER E. HAS RELEASED IT.

6. Makes arm thrusts in play. Observe the child lying in the dorsal position, unrestricted by clothing and in apparently contented mood.

CREDIT IF HE MAKES VERTICAL RANDOM ARM THRUSTS.

7. Makes leg thrusts in play. Test as in Item 6.

CREDIT IF CHILD KICKS HIS LEGS ACTIVELY.

MOTOR DEVELOPMENT (con't.)

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8. Holds head erect. Test as in Item 2.

CREDIT IF HE HOLDS HIS HEAD ERECT FOR THREE OR MORE SECONDS.

1-2.9 Months - Items 9-15

9. Lifts head in dorsal suspension. While lowering the child to the crib, and while he is suspended in the dorsal position, remove the support of your hand briefly from under his head, noting whether his head drops back or whether he compensates by lifting it.

CREDIT IF CHILD LIFTS HIS HEAD.

10. Holds head erect and steady. Test as in Item 2.

CREDIT IF THE CHILD HOLDS HIS HEAD ERECT AND STEADY.

11. Turns from side to back. When the child is lying in the crib, unrestricted by clothing, roll him to his side.

CREDIT IF IN THIS SITUATION, OR IN ANY SIMILAR ONE DURING THE EXAMINATION PERIOD, HE TURNS FROM HIS SIDE TO HIS BACK.

12. Elevates self by arms. Place the child in the prone position on a firm surface.

CREDIT IF HE ELEVATES HIMSELF BY HIS ARMS, FREEING HIS HEAD AND SHOULDERS FROM THE FLAT SURFACE.

13. Sits with support. Prop the child with pillows at his back in a sitting position in the crib.

CREDIT IF HE SITS WITH A RESISTANT BODY POSTURE WHILE SUPPORTED.

14. Holds head steady. Hold child at shoulder, without support to his head, and carry him about room, or sway back and forth gently.

CREDIT IF HE HOLDS HIS HEAD ERECT DURING THIS PROCESS.

15. Keeps hands predominantly open.

CREDIT IF, WHEN NOT GRASPING AN OBJECT, THE HANDS ARE OPEN FOR MUCH OF THE TIME.

3-4.9 Months - Items 16-19

16. Sits with slight support. Place the child in a sitting position on the table with his legs straightened and spread at a comfortable angle. If necessary, prop him with a pillow or hands at his lower back.

CREDIT IF HE SITS WITH SLIGHT SUPPORT.

17. Retains cube briefly. Place a one-inch cube in each hand of the child.

CREDIT IF HE HOLDS THE CUBE IN EITHER HAND FOR SEVERAL SECONDS.

18. Turns from back to side. Place child free of restricting clothing on his back on a firm surface. Place a toy at one side within his visual range.

CREDIT IF AT ANY TIME DURING THE OBSERVATION HE TURNS HIMSELF FROM HIS BACK ON TO HIS SIDE.

19. Holds head balanced. While holding the child, tilt him so that his head may drop forward, to right or left, or backward.

CREDIT IF HE KEEPS HIS HEAD BALANCED, AND IN THE AXIS OF HIS BODY, OR ASSUMES COMPENSATORY HEAD POSTURES.

5-6.9 Months - Items 20-26

20. Makes effort to sit. Place child on his back on a firm surface. Hold a rattle (or other attractive toy) out of his easy reach, or have mother hold out her arms invitingly towards him.

CREDIT IF CHILD LIFTS HEAD OR SHOULDERS IN AN EFFORT TO SIT UP, AT ANY TIME DURING PERIOD WITH EXAMINER.

21. Picks up cube: radial-palmar grasp. While the child is sitting at the table, place a cube within his easy reach.

CREDIT IF HE PICKS UP CUBE, PARTIALLY OPPOSING THE THUMB TO THE FINGERS AND USING THE PALM OF THE HAND AS WELL.

22. Pulls to sitting while holding E.'s thumbs or forefingers. Stand at foot of crib or by the playpen and lean over the child while he lies on his back. Give him your thumbs to grasp to pull himself to a sitting position by gradually raising the hands as the child pulls. Take care not to do the pulling for the child.

CREDIT IF THE CHILD PULLS HIMSELF TO SITTING POSITION.

23. Sits alone momentarily. Test as in Item 16 removing the support briefly.

CREDIT IF CHILD SITS MOMENTARILY WITHOUT SUPPORT.

24. Reaches unilaterally.

CREDIT IF THE CHILD TENDS TO REACH WITH ONE HAND OR THE OTHER RATHER THAN BIMANUALLY MOST OF THE TIME DURING THE PERIOD WITH THE EXAMINER.

25. Sits alone 30 seconds. Test as in Item 16 removing the support.

CREDIT IF CHILD SITS ALONE 30 SECONDS.

26. Sits alone steadily. Test as in Item 16 removing the support.

CREDIT IF CHILD MAINTAINS THE SITTING POSITION STEADILY WITHOUT SUPPORT AND WITH BACK FAIRLY STRAIGHT BUT CANNOT DO SUCH THINGS AS REACHING FOR TOYS, TURNING, ETC., WITHOUT LOSING BALANCE.

7-7.9 Months - Items 27-33

27. Rolls from back to stomach. Ask the mother to place the child on his back in playpen or crib. Place an attractive toy within his sight but out of reach and encourage the child to get it. If necessary, ask the mother to stand close by and urge him to get the object or toy.

CREDIT IF CHILD ROLLS OVER ON TO HIS STOMACH.

28. Secures pellet: radial raking. Place a pellet on the table before the child, in easy reach.

CREDIT IF THE CHILD MANAGES TO PICK UP THE PELLETT BY RAKING IT INTO THE PALM WITH THE FINGERS.

29. Sits alone with good coordination. Test as in Item 16 removing support.

CREDIT IF CHILD SITS ALONE STEADILY AND CAN MOVE ABOUT FREELY REACHING FOR TOYS, TURNING, ETC., WITHOUT LOSING BALANCE.

30. Picks up cube: radial-digital grasp. Test as in Item 21.

CREDIT IF CHILD PICKS UP CUBE WITH THUMB AND FINGERS OPPOSED AND WITHOUT USE OF THE PALM OF HIS HAND.

31. Prewalking progression. Place child on his stomach in crib or playpen with an attractive toy in front of him but out of reach. Repeat, if necessary, with child in sitting position.

CREDIT IF HE MAKES ANY FORWARD PROGRESS BY CRAWLING, CREEPING OR HITCHING ALONG ON HIS BUTTOCKS.

32. Makes early stepping movements. Hold the child in an upright position, with his feet on the floor or table surface, supporting him under the arms.

CREDIT IF HE MAKES ONE OR TWO STEPPING MOVEMENTS WHICH PROPEL HIM FORWARD, THOUGH WITHOUT COORDINATED SUPPORT OF HIS OWN BODY.

33. Secures pellet: inferior pincer grasp. Present as in Item 28.

CREDIT IF CHILD SECURES THE PELLETT WITH SEVERAL FINGERS OPPOSED TO THE THUMB, WITH NO USE OF THE PALM.

8-8.9 Months - Items 34-37

34. Pulls self to standing position holding E.'s thumbs or forefingers.
Test as in Item 22.

CREDIT IF CHILD PULLS HIMSELF TO A STANDING POSITION WHILE HOLDING ON TO E.'S THUMBS OR FOREFINGERS.

35. Raises self to sitting position. Place child on his back in playpen or crib. If necessary, dangle attractive toy at railing to stimulate the desired behavior.

CREDIT IF HE RAISES HIMSELF TO A SITTING POSITION WITH OR WITHOUT HELP OF SIDES OF CRIB OR PLAYPEN, OR IF HE FLIPS TO THE SIDE AND RAISES HIMSELF TO THE SITTING POSITION.

36. Pulls self to standing position. Place child in playpen or crib, or on floor near a chair if mother reports he is accustomed to pull up by holding furniture.

CREDIT IF HE PULLS HIMSELF TO A STANDING POSITION WITH HELP OF RAILING OF PEN OR OF THE CHAIR.

37. Brings two objects together at midline. Note if child at any time brings any two objects together at midline, e.g., two cubes or two spoons, etc. This behavior may be stimulated by demonstration, if necessary.

CREDIT IF CHILD BRINGS TWO OBJECTS TOGETHER AT MIDLINE AT ANY TIME DURING TESTING OR FREE PLAY.

9-9.9 Months - Items 38-40

38. Secures pellet: neat pincer grasp. Present as in Item 28.

CREDIT IF CHILD PICKS UP PELLETT PRECISELY WITH THUMB AND INDEX FINGER OPPOSED.

39. Makes stepping movements. Stand the child on the floor, holding his hands for support.

CREDIT IF HE ATTEMPTS TO WALK BY MAKING STEPPING MOVEMENTS EVEN IF HE LEANS HEAVILY ON E.'S HANDS FOR SUPPORT.