LaMAP
Louisiana Motor Assessment for Preschoolers

TESTING PROCEDURE

Step 1: Select the appropriate level. All test items are to be administered exactly as stated.

Step 2: Record the personal data on the test sheet (e. g. name, date of birth, etc.). Read through the test and gather the appropriate equipment. Include any pertinent information (wheelchair, blind, walker, etc.) in the comment section.

Step 3: Administer all test items. Testing must be completed within five days but may be completed within one session. Note the number of demonstrations and the number of trials for each item. A passed item indicates that a student performed the skill exactly as stated (or better) at least once during the allotted number of trials; otherwise, it is a failed item. Record the score for each item by circling the result: pass or fail.

All items should be administered using a structured procedure. However, observations are acceptable as deemed necessary (maximum of 5 observations per test). Indicate the procedure used by circling "S" or "O" for each item.

>   S: Structured Items: items administered directly to the child by the
>   evaluator(s).
>   O: Observed Items: evaluator(s) observed child in relevant activities.

Step 4: Count the number of passed items and failed items. Record these numbers in the appropriate space provided. Multiply the number of passed items by 5. This result will indicate the percentage score. Record this percentage score on the form in the appropriate places.

Step 5: Sign the form as the evaluator. Add additional comments as needed (non-compliant, shy, sick, etc.).

Step 6: Identify the level of deficit. Record this level on the test form by circling the correct deficit.

>   70% - 100%   Indicates NO motor deficit (none).
>   45% - 69%   Indicates a MILD motor deficit.
>   20% - 44%   Indicates a MODERATE motor deficit.
>   0% - 19%   Indicates a SEVERE motor deficit.

Step 7: Make appropriate copies. Distribute to evaluation personnel.

TESTING TIPS:

- **CHRONOLOGICAL AGE:** The child's age in years and months needs to be calculated. Calculate the difference between the date of assessment and the child's birthday in years, months, and days. Once calculated, use the years and months for the age. Do not round up the days to months. For example, if a child is 3 years, 5 months, 29 days, he is considered 3 years, 5 months.

- **JUMP:** Taking off on 2 feet and landing on 2 feet at the same time (Boom, not Boom-Boom).

- **MEASURING JUMP:** Measure from a starting line to the back of the child's heel after landing.

- **EVALUATOR'S SIGNAL:** Can be a whistle, a cue word, such as "turn" or "change," or a gesture, such as a hand clap.

- **LEG SWINGS:** "Front-back-front" or "back-front-back" equals 3 swings. "Front-back-front-back-front" or "back-front-back-front-back" equals 5 swings. The leg swing is front to back, not side to side.

- **WALKING SIDEWAYS:** Can be side steps or feet can cross.

- **RAIL SUPPORT:** May use wall or adult arm for support if no rail is available.

LOUISIANA MOTOR ASSESSMENT for PRESCHOOLERS (LaMAP)
TEST LEVEL A: Ages 2 years 6 months to 3 years 5 months

Name _____ D.O.B. _____ Date of Test _____ Age _____yr._____mo.
School _____ Grade/Class _____ Gender _____M _____F
Percentage Score: _____ Level of Deficit: <u>None   Mild   Moderate   Severe</u> Evaluator: _____
                                                    (Circle one)   (Print)

Item Number	Content	Demo	Trials	Procedure		Score	
Locomotor Skills							
1	Walk backward 8 steps.	2	2	S	O	Pass	Fail
2	Walk sideways 6 steps.	2	2	S	O	Pass	Fail
3	Run a distance of 10 feet without falling.	2	2	S	O	Pass	Fail
4	Walk up 3 steps, with alternating or non-alternating feet, with rail support.	2	2	S	O	Pass	Fail
5	Walk down 3 steps, with alternating or non-alternating feet, with rail support.	2	2	S	O	Pass	Fail
6	Jump in place 3 times.	2	2	S	O	Pass	Fail
7	Jump forward at least 6 inches.	2	2	S	O	Pass	Fail
8	Jump down from a bottom step or similar object (5-7 inches high) landing on 2 feet.	2	2	S	O	Pass	Fail
9	Jump over 2 inch tall obstacle.	2	2	S	O	Pass	Fail
Manipulative Skills							
10	Throw a tennis ball overhand 5 feet forward.	3	3	S	O	Pass	Fail
11	Stop a 5 inch ball with hands, while standing, rolled from a distance of 8 feet.	3	3	S	O	Pass	Fail
12	Catch a 5 inch ball with arms and body, while standing, tossed underhand from a distance of 5 feet.	3	3	S	O	Pass	Fail
13	Catch a 5 inch ball with arms and body, while standing, bounced once by the evaluator from a distance of 5-7 feet.	3	3	S	O	Pass	Fail
14	Kick a stationary 5 inch ball forward, without falling.	3	3	S	O	Pass	Fail
Balance							
15	Squats in play, resumes standing position.	1	1	S	O	Pass	Fail
16	Walk 6 steps on tiptoes.	2	2	S	O	Pass	Fail
17	Balance on one foot for 3 seconds.	2	2	S	O	Pass	Fail
Body/Spatial Awareness	(Items 18-20: must get all parts of each item correct to pass; miss one part of item = fail for item).						
18	Identify body parts: head, eyes, ears, mouth, nose, arms, hands, legs, feet, stomach (belly/tummy ok).	0	1	S		Pass	Fail
19	Imitate body movements: swing your arms, bend your body, and stretch your body.	1	1	S		Pass	Fail
20	Identify body surface: back of body.	0	1	S		Pass	Fail

Comments: Sum of Columns: _____   _____

_____ X   5 = _____% Score
(# Passed)

Evaluator's Signature: _____

LOUISIANA MOTOR ASSESSMENT for PRESCHOOLERS (LaMAP)
TEST LEVEL B: Ages 3 years 6 months to 4 years 5 months

Name _____ D.O.B. _____ Date of Test _____ Age ____yr.____mo.

School _____ Grade/Class _____ Gender ____M ____F

Percentage Score: _____ Level of Deficit: <u>None   Mild   Moderate   Severe</u> Evaluator: _____

<div align="center">(Circle one)   (Print)</div>

Item Number	Content	Demo	Trials	Procedure		Score	
Locomotor Skills							
1	Walk forward 6 steps on 4 inch wide line, alternating feet.	2	2	S	O	Pass	Fail
2	Walk backward 6 feet.	2	2	S	O	Pass	Fail
3	Run and stop within 2 steps, on evaluator's signal without falling.	2	2	S	O	Pass	Fail
4	Walk up and down 3 steps, alternating feet, with rail support.	2	2	S	O	Pass	Fail
5	Jump in place 5 times.	2	2	S	O	Pass	Fail
6	Jump forward 12 inches.	2	2	S	O	Pass	Fail
7	Jump over 6 inch tall obstacle.	2	2	S	O	Pass	Fail
8	Hop on preferred foot 2 times.	2	2	S	O	Pass	Fail
9	Gallop 3 gallops, either foot leading.	2	2	S	O	Pass	Fail
Manipulative Skills							
10	Catch a bean bag with hands only, while standing, tossed underhand from 5 feet.	3	3	S	O	Pass	Fail
11	Throw a tennis ball overhand 5 feet with direction.	3	3	S	O	Pass	Fail
12	Catch a 5 inch ball with hands only, while standing, tossed underhand from 5 feet.	3	3	S	O	Pass	Fail
13	Catch a 5 inch ball with hands only, while standing, bounced once by the evaluator from a distance of 5-7 feet.	3	3	S	O	Pass	Fail
14	Kick a rolling 5 inch ball forward, without falling.	3	3	S	O	Pass	Fail
Balance							
15	Balance on one foot for 5 seconds.	2	2	S	O	Pass	Fail
16	Swing one leg 3 times, without losing balance.	2	2	S	O	Pass	Fail
17	Stretch on tiptoes to touch object, without losing balance.	2	2	S	O	Pass	Fail
Body/Spatial Awareness	(Items 18-20: must get all parts of each item correct to pass; miss one part of item = fail for item).						
18	Identify body parts: head, eyes, ears, mouth, nose, arms, hands, legs, feet, stomach, shoulders, and knees.	0	1	S		Pass	Fail
19	Imitate body movements: swing your arms, bend your body, stretch your body, and twist your body.	1	1	S		Pass	Fail
20	Identify body surfaces: back of body, front of body.	0	1	S		Pass	Fail

Comments: Sum of Columns: _____   _____

_____   X   5 = _____% Score
(# Passed)

Evaluator's Signature: _____

LOUISIANA MOTOR ASSESSMENT for PRESCHOOLERS (LaMAP)
TEST LEVEL C: Ages 4 years 6 months to 5 years 11 months

Name _____ D.O.B. _____ Date of Test _____ Age ____yr.____mo.

School _____ Grade/Class _____ Gender ____M ____F

Percentage Score: _____   Level of Deficit: <u>None   Mild   Moderate   Severe</u>   Evaluator: _____

<div align="center">(Circle one)   (Print)</div>

Item Number	Content	Demo	Trials	Procedure		Score	
Locomotor Skills							
1	Walk forward 6 steps on a 2 inch wide line.	2	2	S	O	Pass	Fail
2	Run, changing direction 3 times, on evaluator's signals, without falling.	2	2	S	O	Pass	Fail
3	Walk up and down 3 steps, alternating feet, without rail support.	2	2	S	O	Pass	Fail
4	Jump forward 24 inches.	2	2	S	O	Pass	Fail
5	Jump over 10 inch tall obstacle.	2	2	S	O	Pass	Fail
6	Hop 5 times on each foot.	2	2	S	O	Pass	Fail
7	Gallop 5 gallops, each foot leading.	2	2	S	O	Pass	Fail
8	Skip forward 6 feet.	2	2	S	O	Pass	Fail
Manipulative Skills							
9	Throw a tennis ball 7 feet overhand with direction.	3	3	S	O	Pass	Fail
10	Catch a t-shirt with 1 hand, while standing, tossed underhand from 8 feet.	3	3	S	O	Pass	Fail
11	Catch a 5 inch ball with hands only, while standing, tossed underhand from 8 feet.	3	3	S	O	Pass	Fail
12	Drop, let ball bounce once, catch a 5 inch ball with hands and/or body, while standing.	3	3	S	O	Pass	Fail
13	Run to and kick a rolling 5 inch ball forward, without falling.	3	3	S	O	Pass	Fail
Balance							
14	Balance on one foot for 7 seconds.	2	2	S	O	Pass	Fail
15	Swing each leg separately, 5 times, without losing balance.	2	2	S	O	Pass	Fail
16	Stand on tiptoes with eyes closed for 5 seconds.	2	2	S	O	Pass	Fail
Body/Spatial Awareness	(Items 17-20: must get all parts of each item correct to pass; miss one part = fail for item).						
17	Identify body parts: head, eyes, ears, mouth, nose, arms, hands, legs, feet, stomach, shoulders, knees, elbows, toes.	0	1	S		Pass	Fail
18	Demonstrate body movements: swing your arms, bend your body, stretch your body, and twist your body.	0	1	S		Pass	Fail
19	Identify body surfaces: back of body, front of body, side of body.	0	1	S		Pass	Fail
20	Walk backward, walk forward.	0	1	S		Pass	Fail

Comments: Sum of Columns: _____   _____

_____   X   5   =   _____% Score
(# Passed)

Evaluator's Signature: _____