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Investigation into the impact of cognitive load in children with and without identified postural control difficulties.

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COMPS Scoring Sheet (page 4)

c. Upper Trunk

2 — Definite trunk flexion
1 — Trunk in neutral or extended position, or varies
0 — Back on floor

d. Hips

2 — Flexed > 90°
1 — Flexed 45°-90°, or varies
0 — Flexed < 45°

e. Knees

2 — Flexion > 90°
1 — Flexed 45°-90°, or varies
0 — Flexion < 45°

f. Maintains *(based on first 15 seconds)*

2 — maintains and counts
1 — maintains but body sways, limbs move, grimaces, does not count, or holds breath
0 — Cannot assume or maintain

Total: _____/12 10-12 points = 3 7-9 points = 2 3-6 points = 1 0-2 points = 0

(Quality) **Quality Score:** _____/3

Final Score

		Weighted Score (See tables 1-3)
1.	**Slow Motion** _____	_____
2.	**Rapid Forearm Rotation** _____	_____
3.	**Finger-Nose Touching** _____	_____
4.	**Prone Extension** _____ (Quality) + _____ (Duration) = _____ x 2 = _____	_____
5.	**ATNR** _____ divided by 2 = _____	_____
6.	**Supine Flexion** _____ (Quality) + _____ (Duration) = _____ x 2 = _____	_____

Total _____

Minus adjustment (see Tables 1-3) _____

Weighted Total Score _____

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COMPS Scoring Sheet

Name _____

Test Date _____ Date of Birth _____ Age _____ Sex _____

Grade _____ School _____

1. Slow Movements

	Outward	Inward	
Symmetry	2	2	– symmetrical
	1	1	– some asymmetry
	0	0	– completely asymmetrical
Quality of Performance	2	2	– smooth
	1	1	– some irregularity
	0	0	– jerky
Speed	2	2	– 5 or more seconds
	1	1	– 3 to 4 seconds
	0	0	– 0 to 2 seconds

Total: _____ /12

Comments: _____

2. Rapid Forearm Rotation

Number of rotations R _____

Number of rotations L _____

Number of rotations Both _____

R	L	Both	
4	4	4	9 or more rotations in 10 seconds
3	3	3	4-8 rotations in 10 seconds
2	2	2	1-3 rotations in 10 seconds
1	1	1	Unable to complete task

Total: _____ /12

Comments: _____

COMPS Scoring Sheet (page 2)

3. Finger-Nose Touching

	3	2	1	0	Eyes Open: RIGHT moving	Eyes Closed: RIGHT moving	Eyes Open: LEFT moving	Eyes Closed: LEFT moving
Movement of moving arm	Smooth, direct	Irregular or weaving movements	Confused jerky movements	Unable to sustain finger-nose pattern				
Extended arm	Completely extended	30° or less of elbow flexion	More than 30° of elbow flexion					
Force of touch of nose or finger	Lightly touching finger and nose	Minimal pushing (2 or fewer times)	Pushing 3 or more times					
Missed contact	0 or 1 miss of nose *or* finger	2 or more misses of nose *or* finger	2 or more misses of *both* finger and nose					

Lowest score for each trial: _____ + _____ + _____ + _____

= **Total:** _____/12

Comments: _____

4. Prone Extension

Duration

3 — 30 seconds or more **2** — 20-29 seconds **1** — 6-19 seconds **0** — 0-5 seconds

Quality

a. Assumes

2 — All body parts simultaneously
1 — Segmentally
0 — Cannot assume

b. Head

2 — Face raised forward; neck extended > 45°
1 — Face looking at mat or slightly forward; neck extended < 45°, or varies
0 — Head on mat

c. Upper Trunk

2 — Definite arch, elbows and shoulders even
1 — Minimal arch, elbows forward, or varies
0 — Chest on mat

d. Thighs

2 — Clearly off midthigh distally
1 — Barely off mat, or intermittent extension
0 — Thighs on mat

COMPS Scoring Sheet (page 3)

e. Knees

2 — Flexion < 45°
1 — Flexion 46°-90°
0 — Flexion > 90°

f. Maintains *(based on first 15 seconds)*

2 — Maintains and counts
1 — Maintains but body sways, limbs move, grimaces or does not count, or holds breath
0 — Not assumed or maintained

Total: _____/12 10-12 points = 3 7-9 points = 2 3-6 points = 1 0-2 points = 0

(Quality) **Quality Score:** _____/3

5. ATNR

3 — Elbow flexion from 0° to 30°, including visible muscle tone changes.
2 — Elbow flexion 31° to 60°, with slight depression of the shoulder.
1 — Elbow flexion more than 60°, but no loss of balance or lifting of contralateral leg. Shoulder is depressed and movement of the trunk will occur.
0 — Elbow flexed more than 60° with loss of the quadrupedal position due to collapse, forearm touching the surface, or contralateral leg leaving surface.
0 — Score 0 if child locks elbows in spite of verbal and physical prompts not to.

	Left Arm Scores (head to right)	*Right Arm Scores* (head to left)
1 — R _____	1. _____	2. _____
2 — L _____	4. _____	3. _____
3 — L _____	5. _____	6. _____
4 — R _____	8. _____	7. _____
5 — R _____		
6 — L _____		
7 — L _____		
8 — R _____	Total R: _____	Total L: _____
		Total R + L: _____/24

Comments: _____

6. Supine Flexion

Duration

3 — 30 seconds or more **2** — 20-29 seconds **1** — 6-19 seconds **0** — 0-5 seconds

Quality

a. Assumes

2 — All body parts simultaneously
1 — Segmentally
0 — Cannot assume

b. Neck

2 — Chin tucked, neck flexion > 45°
1 — Chin protrudes, neck flexion < 45°; or varies
0 — Head not raised