

## Wheelchair Skills Test (WST) Version 5.0 Form

### Manual Wheelchairs: Example #2

Name of wheelchair user: man with pediatric-onset mobility problems

Caregiver assisting (if any): none

Tester: CS Date: June 26, 2018

#	Individual Skill	Capacity (0-3)*	Comments
1	Rolls forward short distance	2	11 sec, 11 cycles, contact: 12-2, recovery: arc
2	Rolls backward short distance	3	
3	Stops on command	TE	F: 3, B: not asked to attempt
4	Turns in place	3	
5	Turns while moving forward	3	
6	Turns while moving backward	3	
7	Maneuvers sideways	2	L: 6 steps, R: 5 steps
8	Picks objects from floor	3	Leans to L
9	Relieves weight from buttocks	1	Brief push-ups lasting a few sec each
10	Performs level transfers	2	Crouch-pivot, 180 degrees, casters trail back
11	Folds and unfolds wheelchair	3	Doesn't fold down clothing guards (minor TE)
12	Gets through hinged door	3	Toward: returns to close.
13	Rolls longer distance	2	34 sec, 43 cycles, technique as for #1
14	Ascends slight incline	3	
15	Descends slight incline	3	
16	Ascends steep incline	3	
17	Descends steep incline	3	
18	Rolls across side-slope	3	
19	Rolls on soft surface	3	Does in full wheelie, short steps
20	Gets over obstacle	3	Moving approach, pops too long
21	Gets over gap	3	Moving approach
22	Ascends low curb	3	Moving approach
23	Descends low curb	3	Forward roll-off and wheelie methods
24	Ascends high curb	1	15 cm: got casters up 10 cm: success on 2 <sup>nd</sup> attempt
25	Descends high curb	3	Forward roll-off, placing feet on floor below
26	Performs wheelchair-ground transfers	3	Standing-pivot
27	Performs stationary wheelie	3	
28	Turns in place in wheelie position	2	R: displaced to R, Left: very displaced to R
29	Rolls forward and backward in wheelie position	2	F: 8 steps, B: 9, less control
30	Descends high curb in wheelie position	3	
31	Descends steep incline in wheelie position	2	1 <sup>st</sup> : unable to stop, landed; 2 <sup>nd</sup> : success
32	Ascends stairs	0	Declined
33	Descends stairs	3	Backwards, L hand on rail, R hand on hand-rim
Total score:**		85%	Total testing time (minutes): 11:28
* See criteria on next page.			
** See formula on next page.			

General Scale for Scoring Skill Capacity*		
Advanced pass	3	The subject carries out the skill in a highly proficient or advanced manner.
Pass	2	The subject carries out the skill independently and safely, but imperfectly.
Partial pass	1	The subject completes a majority of the evaluation criteria.
Fail	0	The subject does not complete a majority of the evaluation criteria, is unsafe or unwilling.
Not Possible	NP	The wheelchair does not have the parts to allow this skill.
Testing Error	TE	The tester cannot assess the skill for some reason.

\* More details, including criteria specific to individual skills can be found in the WSP Manual.

**Formula for calculating total percentage score:**

Total WST Capacity Score =  $\frac{\text{sum of individual skill scores}}{([\text{number of possible skills} - \text{number of NP scores} - \text{number of TE scores}] \times 3)} \times 100\%$

General comments including any suggestions for remediation:

Details about the WST can be found in the WSP Manual at <http://www.wheelchairskillsprogram.ca/eng/manual.php/>.