

Wheelchair Skills Test (WST) Version 4.2 Form
Manual Wheelchairs Operated by Their Users

Example #9: Wheelchair user about 65 years old with an above-knee amputation (11:59)

#	Individual Skill	Capacity Score* (0-2)	Training Goal? (Y/N)	Comments
1	Rolls forwards (10 m)	2		Long strokes but arc recovery pattern
2	Rolls backwards (2 m)	2		No shoulder checks
3	Turns while moving forwards (90°)	2		
4	Turns while moving backwards (90°)	2		
5	Turns in place (180°)	2		
6	Maneuvers sideways (0.5 m)	0		Runs slightly over barrier in front.
7	Gets through hinged door	2		
8	Reaches high object (1.5 m)	2		
9	Picks object up from floor	2		
10	Relieves weight from buttocks (3 sec)	2		Stands up. Does not clear right footrest.
11	Transfers to and from bench	2		Turns 180 degrees. Does not engage brakes in part 2.
12	Folds and unfolds wheelchair	2		
13	Rolls 100 m	2		
14	Avoids moving obstacles	2		
15	Ascends 5° incline	2		
16	Descends 5° incline	2		
17	Ascends 10° incline	2		
18	Descends 10° incline	2		
19	Rolls across side-slope (5°)	2		
20	Rolls on soft surface (2 m)	2		Gravel. Used transient tips well.
21	Gets over gap (15 cm)	0		Popped too early on 1 st attempt. Success on 2 nd .
22	Gets over threshold (2 cm)	0		Insufficient pop on 1 st attempt. Distracted by spotter. Success but popped too high on 2 nd attempt.
23	Ascends low curb (5 cm)	2		Could lean forward more to help rear wheels ascend.
24	Descends low curb (5 cm)	2		
25	Ascends curb (15 cm)	0		Insufficient pop to get casters on curb.
26	Descends curb (15 cm)	2		Slow roll off curb with 1 foot on ground.
27	Performs stationary wheelie (30 sec)	0		Insufficient take-off. Rear anti-tip devices interfere.
28	Turns in place in wheelie position (180°)	0		
29	Descends 10° incline in wheelie position	0		
30	Descends curb in wheelie position (15 cm)	0		
31	Gets from ground into wheelchair	2		Kneels, stands and pivots.
32	Descends stairs	0		Required coaching but otherwise successful.
Total score:*		72%	(46/64)	

* See score options and formula for calculating total score on page 2

Comments:

Training goals:

Person (if any) and address to whom the test subject would like a copy of the report to be sent:

Scoring Options for Individual Skills

Score	Score	What this means
Pass	2	Task independently and safely accomplished without any difficulty.
Pass with difficulty	1	The evaluation criteria are met, but the subject experienced some difficulty worthy of note.
Fail	0	Task incomplete or unsafe.
Not possible	NP	The wheelchair does not have the parts to allow this skill.
Testing error	TE	Testing of the skill was not sufficiently well observed to provide a score.

Formula for Calculating Total Scores

Total Capacity Score = sum of individual capacity scores/([32 – # of NP and TE scores] x 2) X 100%

Copies can be downloaded from www.wheelchairskillsprogram.ca