

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

Example #8: Wheelchair user with left-sided strength and perceptual difficulties (15:37)

#	Individual Skill	Capacity Score* (0-2)	Training Goal? (Y/N)	Comments
1	Rolls forwards (10 m)	1		Foot propulsion. 45 sec.
2	Rolls backwards (2 m)	2		No shoulder checks.
3	Turns while moving forwards (90°)	1		L corner scraped.
4	Turns while moving backwards (90°)	0		Cues needed.
5	Turns in place (180°)	0		Outside boundaries when turning to R.
6	Maneuvers sideways (0.5 m)	0		Required cues. Foot outside forward boundary.
7	Gets through hinged door	0		For door opening toward, unable to close the door.
8	Reaches high object (1.5 m)	2		
9	Picks object up from floor	0		Unable to reach object in front. OK when object on R.
10	Relieves weight from buttocks (3 sec)	0		Not enough relief or for long enough. Seat belt on.
11	Transfers to and from bench	0		Declined.
12	Folds and unfolds wheelchair	0		Declined.
13	Rolls 100 m	0		Strayed off path to L, cues to reorient.
14	Avoids moving obstacles	0		Obstacle from L contacted chair.
15	Ascends 5° incline	0		Backwards method. Jammed against L lip.
16	Descends 5° incline	0		Runaway chair.
17	Ascends 10° incline	0		Not attempted due to result on skill #15.
18	Descends 10° incline	0		Not attempted due to result on skill #16.
19	Rolls across side-slope (5°)	0		Strayed downhill to the L.
20	Rolls on soft surface (2 m)	0		Unable to move forward, able to escape backwards.
21	Gets over gap (15 cm)	0		Casters in gap forward. Better backwards.
22	Gets over threshold (2 cm)	0		Unable forwards. Backwards got R rear wheel over.
23	Ascends low curb (5 cm)	0		Backwards got R rear wheel up.
24	Descends low curb (5 cm)	2		
25	Ascends curb (15 cm)	0		Not attempted due to result on skill #23.
26	Descends curb (15 cm)	0		Declined.
27	Performs stationary wheelie (30 sec)	0		Declined.
28	Turns in place in wheelie position (180°)	0		Not attempted due to result on skill #27.
29	Descends 10° incline in wheelie position	0		Not attempted due to result on skills #18 and 27.
30	Descends curb in wheelie position (15 cm)	0		Not attempted due to result on skills #26 and 27.
31	Gets from ground into wheelchair	0		Declined.
32	Descends stairs	0		Declined.
Total score:*		13%	8/64	

* 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