

Wheelchair Skills Test (WST) Version 5.0 Form

Manual Wheelchairs: Example #1

Name of wheelchair user: able-bodied therapist simulating paraplegia

Caregiver assisting (if any): none

Tester: LK Date: July 2018

#	Individual Skill	Capacity (0-3)*	Comments
1	Rolls forward short distance	2	6 sec, 6 cycles, arc recovery
2	Rolls backward short distance	3	Slight "fish-tailing"
3	Stops on command	3	
4	Turns in place	2	L: displaced to R, R: displaced to L
5	Turns while moving forward	3	
6	Turns while moving backward	2	Swings more widely than in forward direction
7	Maneuvers sideways	3	L: 3 steps, R: 5 steps
8	Picks objects from floor	3	Leaning forward and to side
9	Relieves weight from buttocks	3	Side leaning
10	Performs level transfers	2	Sideways, feet on footrests, casters trailing back
11	Folds and unfolds wheelchair	3	
12	Gets through hinged door	3	
13	Rolls longer distance	2	36 sec, 22 cycles, arc recovery
14	Ascends slight incline	3	
15	Descends slight incline	3	
16	Ascends steep incline	3	1 caster pop
17	Descends steep incline	3	
18	Rolls across side-slope	3	
19	Rolls on soft surface	2	Pops casters high, but not long
20	Gets over obstacle	3	Moving approach, "caster slap"
21	Gets over gap	3	Moving approach
22	Ascends low curb	3	Moving approach
23	Descends low curb	3	Roll-off forward
24	Ascends high curb	3	Moving approach
25	Descends high curb	3	Backwards method
26	Performs wheelchair-ground transfers	3	Removes cushion for ascent
27	Performs stationary wheelie	2	A little jerky and forward-hunched
28	Turns in place in wheelie position	2	1 st attempt: insufficient take-off 2 nd : L: displaced to R, Right: displaced to L
29	Rolls forward and backward in wheelie position	2	As for #27, forward 11 steps, backward 17
30	Descends high curb in wheelie position	0	15 cm: declined; 10 cm: rear tip after landing
31	Descends steep incline in wheelie position	0	Got onto incline, rear tip
32	Ascends stairs	3	Out of WC on buttocks, cushion removed
33	Descends stairs	3	Backward method
Total score:**		85%	Total testing time (minutes):
* 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/>.