REGION 10 EDUCATION SERVICE CENTER
Richardson, Texas
MOTOR EVALUATION OF STUDENTS WHO ARE WHEELCHAIR USERS

Student's Name ______________________________ D.O.B. ________ Age ________
District ____________________ Campus _____________________ Disability ______
Evaluator ___________________________ 1st Eval. Date ________ 2nd Eval. Date ________

* On line next to each skill, place a Y for Yes or an N for No.

1st 2nd Wheelchair Skills
____ __ Has adequate head control
____ __ Has adequate trunk control
____ __ Propels wheelchair independently
____ __ Slow deliberate strokes
____ __ Average speed and force
____ __ Good speed and force
____ __ Performs agility course (zigzag through 4 cones placed 5 feet apart)

1st 2nd General Manipulative Skills
____ __ Able to reach down to pick up object from floor
____ __ Able to place ball on lap while propelling wheelchair forward
____ __ Able to pick up basketball with wheel while moving

* For remainder of evaluation, assign a (2) if performance criteria is always present, a (1) if sometimes present, and a (0) if never present.

Object Control Skills

1st 2nd Catch Bounced Ball [age 5-6] (with hands) (9 inch playground ball bounced from 10 feet)
____ __ Proper preparation – palms cupped, hands in front of body, elbows flexed
____ __ Arms extend while reaching, hands give with ball upon contact
____ __ Visually tracks flight of ball
____ __ Ball caught with hands only
____ __ Total

1st 2nd Overhand Throw [age 6](tennis ball 25 feet)
(Throw tennis ball as far as possible)
____ __ Arm backswing in preparation with ball brought up and behind ear
____ __ Some upper body rotation as throwing hand comes forward
____ __ Proper release and trajectory
____ __ Follows through after release as arm crosses body
____ __ Total ______ ______ Distance Thrown

1st 2nd Strike Ball Off Stationary Tee [age 5](5 of 5)
(Softball size whiffleball, 22-28 in. plastic bat)
____ __ Proper grip with dominant hand on top
____ __ Hands held near shoulder height
____ __ Trunk rotation with horizontal swing
____ __ Contacts ball
____ __ Follows through as bat continues upward to front shoulder
____ __ Total

1st 2nd Strike Tossed Ball [age 7.5] (4 of 6 softly tossed)
(Softball size whiffleball tossed from 10 feet)
____ __ Proper grip with dominant hand on top
____ __ Hands held near shoulder height
____ __ Trunk rotation with horizontal swing
____ __ Contacts ball
____ __ Follows through as bat continues upward to front shoulder
____ __ Total

1st 2nd Catch Tossed Ball [age 8](tennis ball from 10 ft)
(Softball size plastic ball tossed from 10 feet)
____ __ Proper preparation – palms cupped, hands in front of body, elbows flexed
____ __ Arms extend while reaching, hands give with ball upon contact
____ __ Visually tracks flight of ball
____ __ Ball caught with hands only
____ __ Total

1st 2nd Kicks a Stationary Ball [age 5.5]
(8-10 inch ball)
____ __ Demonstrates some flexion of kicking leg in preparation
____ __ Purposeful extension of lower kicking leg
____ __ Contacts ball causing forward movement of ball
____ __ Kicking leg extends forward after impact
____ __ Total

Revised 9-02
Wheelchair Sports and Recreation Skills Evaluation Supplement

Basketball

1st 2nd
Shooting (youth size basketball)
Holds ball with both hands
Displays flexion of arms in preparation
Pushes ball upward and outward
Hits goal or target from _____ feet

Total

1st 2nd
Dribbling (basketball)
Uses fingertips to push ball downward
Controls ball as it returns
Places ball on lap and takes 2 pushes of wheelchair
Prior to the third push, pushes ball down to floor and secures ball as it returns

Total

1st 2nd
Passing
Demonstrates 2 hand chest pass
Demonstrates 2 hand bounce pass
Demonstrates 2 hand overhead pass
Demonstrates 1 hand baseball pass

Total

Volleyball

1st 2nd
Overhand Strike
(self toss and strike a volleyball or similar ball)
Tosses ball properly with non-striking hand
Striking hand brought above shoulder height in preparation
Contacts ball, causing upward and forward trajectory
Ball travels in intended direction with adequate force

Total

1st 2nd
Overhand Pass
(Volleylite; volley trainer; or volleyball size Nerf ball tossed from 10 feet)
Hands up in preparation with arms flexed at elbows
Extension of arms with hand contracting ball simultaneously
Propels ball upward and forward back to toser

Total

1st 2nd
General Skills
Able to use wheelchair to move ball down the field
Can use hockey stick or equivalent to manipulate soccer ball
Demonstrates in-bound pass

Total

1st 2nd
Goalie Skills
Able to react quickly enough to protect head and face with open hands
Able to block or catch a ball kicked in the air
Able to reach down to stop ball rolling on the ground
Able to secure ball kicked within body frame
Tosses ball back into the field with proper force

Total

Soccer

1st 2nd
Forehand Stroke
Body sideways to flight of ball
Assumes proper grip
Assumes proper racquet preparation
Level swing with shoulders and trunk rotation
Contacts ball with proper force and direction

Total

1st 2nd
Backhand Stroke
Body sideways to flight of ball
Assumes proper racquet preparation
Level swing with shoulders and trunk rotation
Contacts ball with proper force and direction

Total

1st 2nd
Serve
Tosses ball properly with non-striking hand
Contacts ball at highest point of racquet
Strikes ball with sufficient force and trajectory
Ball travels in intended direction

Total
### Wheelchair Sports and Recreation Skills Evaluation Supplement

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<tr>
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<th>2nd</th>
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<tbody>
<tr>
<td><strong>Bowling</strong></td>
<td>Displays proper grip</td>
<td>Displays proper grip</td>
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<tr>
<td></td>
<td>Displays pendulum arm swing on dominant side of wheelchair</td>
<td>Demonstrates independent propulsion of bocce ball</td>
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<td>Displays proper release point creating an underhand roll</td>
<td>Propels bocce ball a minimum of 35 feet in the intended direction</td>
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<td></td>
<td>Releases ball with sufficient force and accuracy</td>
<td>Displays ability to toss bocce balls within 3 feet of target ball</td>
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<td><strong>Total</strong></td>
<td></td>
<td>Displays knowledge of rules and strategies</td>
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<tr>
<td><strong>Frisbee Throw</strong></td>
<td>Assumes proper grip, thumb on top, index finger on side</td>
<td>Displays proper preparations (Stands perpendicular to target, wraps Frisbee inside of arm wrist in flexed position)</td>
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<tr>
<td></td>
<td>Displays proper preparations (Stands perpendicular to target, wraps Frisbee inside of arm wrist in flexed position)</td>
<td>Uncoils arm with extension of wrist at release, transfers weight to same foot as throwing hand</td>
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<td>Frisbee travels parallel to ground in the intended direction</td>
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**Fitness Skills**

Please check the following skills the student can complete

- Jumping jacks (arm movement)
- Arm Circles (forward and backward)
- Windmills
- Wheelchair push-ups # performed in one minute
- Body Twists

**Comments**

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