

TESTS AND MEASURES – PART II

WORKSHEET

Implications			
Area of School Function	PURSUITS	SACCADES	NEAR POINT OF CONVERGENCE
School Mobility	Student bumps into people, has difficulty staying in line, difficulty on stairs	Difficulty looking at obstacles as he/she moves in the hall, difficulty lining up	Difficulty maintaining proper spacing in line or placing feet on stairs; bumping into others
Classroom Activities	Bumps into people and objects, difficulty following the teacher's pointer	Difficulty with reading, seeing obstacles, sitting down between students for circle time	Difficulty placing items on shelves or hooks
Transportation	Difficulty crossing street while watching oncoming traffic, difficulty boarding bus and walking in aisle, bumping into others	Difficulty with lining up, finding an empty seat, negotiating curbs, avoiding obstacles on ground	Difficulty getting on/off bus
Mealtime	Bumping into others, difficulty retrieving tray and food	Difficulty with obstacles, finding spot on the bench, scanning food options	Messy eater
Toileting	Difficulty following line while waiting for bathroom	Difficulty with avoiding obstacles, scanning stalls	Poor aim, poor manipulation of clothing fasteners for dressing/ bathroom
Playground/ Recess/PE	Difficulty with ball activities, unable to avoid moving people and obstacles	Difficulty with sports and chasing games in the yard	Poor safety, difficulty with ball control skills, bumping into others
PT Intervention			
Remediation Strategies	Practice activities in closed environment; pre-ball pursuit practice; tag; flashlight tag; balloon toss; hold ball and move it while the child follows with their eyes	Practice obstacle course and change the course often; 3-way catch; moving catch; walk around school and name objects as you look at them	School moves; 1 st toss ball to self horizontally then catch with therapist
Compensation Strategies	Adapt games, change ball size, adjust speed, vision consult	Hang ball from ceiling and play catch, slow down game, move targets closer together	Color coded shelves, visual cues in class, ball on a string (zoom ball)

Implications

Area of School Function	COORDINATION	PROPRIOCEPTION	SENSATION
School Mobility	Difficulty with stairs and/or moving through crowded hallways	Difficulty with spatial awareness, bumping into people/objects, heavy walker, difficulty on stairs	Noisy walker, hands on walls, tripping
Classroom Activities	Difficulty moving around the classroom, avoiding peers and furniture, moving to and from circle time without bumping into peers	Bumping into peers, difficulty writing, difficulty getting jacket on	Fidgety
Transportation	Difficulty walking down the narrow aisle of a bus, carrying bag or jacket while moving	Difficulty on stairs, curbs, ramps	Slamming doors
Mealtime	Difficulty moving around a crowded lunchroom, preparing and carrying lunch tray, getting on/off bench seating	Difficulty walking through cafeteria, on/off bench, carrying tray, avoid tripping on obstacles	Sloppy, stuffing mouth
Toileting	Difficulty managing clothes, washing hands	Difficulty managing clothes; accidents	Accidents
Playground/ Recess/PE	Difficulty with ball play, group games, running, jumping, etc.	Difficulty jumping, accessing equipment, running into others	Bumping into people and objects

PT Intervention

Remediation Strategies	Activities that cross midline, task practice and repetition, strengthening	Obstacle courses, moving through tight spaces and/or tunnel, closed chain weight bearing activities	Desensitization
Compensation Strategies	Place student at the beginning or end of the line during transitions, allow more time so activity can be done slowly, break activities into easier steps	Weighted vest, use other sensations to compensate i.e. "loud walker" use "quiet feet"	Education, bathroom schedule

Implications

Area of School Function	ATNR	STNR	SPASTICITY
School Mobility	Difficulty opening doors, difficulty holding handrail while on stairs	Unsafe on stairs, difficulty holding handrail while looking down	Difficulty with stairs, walking in school
Classroom Activities	Difficulty taking notes; turning head to look at teacher interferes with hand use for writing or using manipulatives	Difficulty sitting at desk and working on tabletop while looking down	Difficulty with transitions, maintaining sitting
Transportation	Difficulty moving up/down stairs on bus	Looking down at bus stairs may interfere with using arms on handrail	Difficulty getting on/off bus, may need alternative access (ramp or lift) and adaptive seating
Mealtime	Difficulty bringing utensil to mouth	Difficulty sitting on bench while eating	Difficulty moving on and off bench, maintaining sitting on bench, eating
Toileting	Difficulty with cleaning	Difficulty maintaining sitting on toilet	Difficulties with seating, cleaning, washing hands
Playground/ Recess/PE	Difficulty with ball skills, difficulty looking at peer and throwing to peer at same time	Looking up to watch ball approach interferes with flexing arms to bring ball to chest for catching	Difficulty with gross motor skills
PT Intervention			
Remediation Strategies	Activities using bilateral integration and crossing midline	Activities that promote opposing the reflex, such as pushing into extended arms while keeping the chin down (flexed)	Strengthening, proper positioning
Compensation Strategies	Change seating and positioning to avoid eliciting reflex, keep materials in midline	Change seating and positioning to avoid eliciting reflex, standing while writing, use raised desk	Orthotics, adaptive seating, pull bars in bathroom

Implications

Area of School Function	EQUILIBRIUM REACTIONS IN SITTING	PROTECTIVE EXTENSION
School Mobility	Maintaining balance while being pushed in wheelchair	Maintain balance when walking in a crowded hallway
Classroom Activities	Sitting upright, attending to task, raising hand, handling materials, turning to pass objects	Circle time transitions; maintaining balance when moving around peers and furniture in crowded classroom
Transportation	Maintaining safety on bus while maneuvering in aisles or sitting in chair lift	Maintaining balance while boarding/leaving bus, moving in aisles, or while bus is moving
Mealtime	Maintaining sitting on bench, transitioning on/off bench	Moving on/off bench, maintaining balance when walking in crowded cafeteria while carrying tray; maintaining balance if slip on spilled food/drink
Toileting	Maintaining sitting on toilet, getting on/off toilet, cleaning self, reaching for paper	Maintaining balance while on toilet
Playground/ Recess/PE	Difficulty sitting on slide or swing, playing circle games like “duck duck goose”	Maintaining balance when running in crowded playground; maintaining balance if is pushed by peer or bumps into peer

PT Intervention

Remediation Strategies	Trunk strengthening, rotation exercises, balance activities	Dynamic balance activities, physioball, balance board, trunk strengthening
Compensation Strategies	Adaptive seating, arm rest,	Transition buddy, supportive seating