

DEVELOPMENTAL COORDINATION DISORDER (PART II)

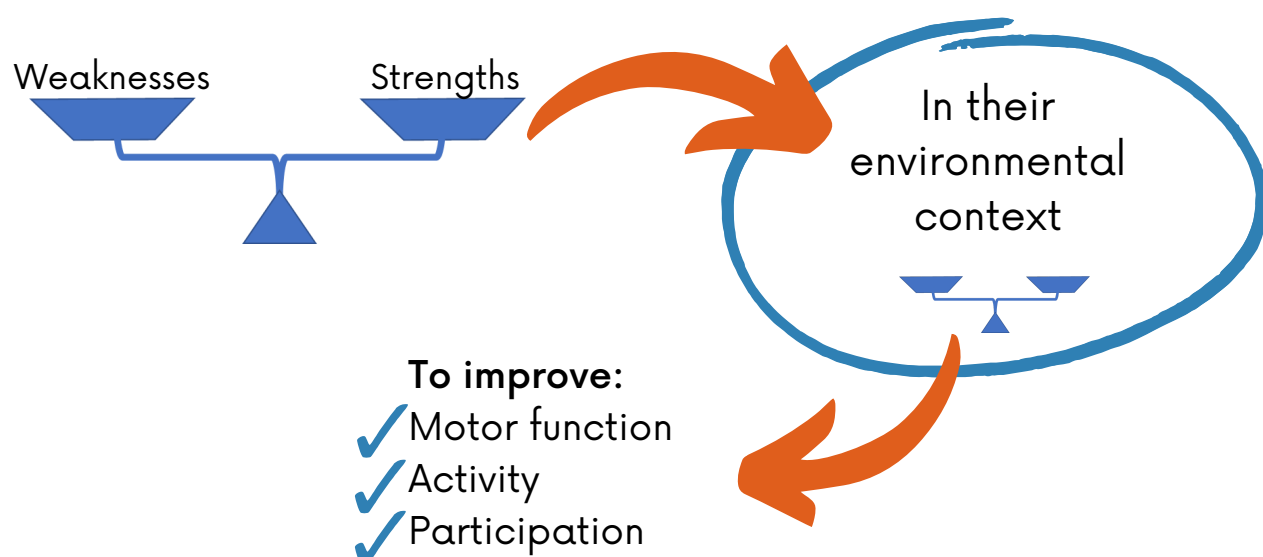
RECOMMENDATIONS FOR MOTOR INTERVENTIONS

DCD

Physical Therapy and Occupational Therapy are recommended for children with DCD.

INTERVENTION

Intervention planning should consider the child's:



ICF FRAMEWORK

Motor interventions are classified w/ basis on the ICF framework:

Body function and structure-oriented

the activity is designed to improve targeted body functions considered to underlie the reported functional motor problem

Activity-oriented

the activity is designed to improve performance in that activity

Participation-oriented

the activity is designed to improve participation in that activity in an everyday life situation



activity-oriented approaches



body function-oriented when combined with activities



active video games

Positive benefits are evident for:



small group programs

EFFECTIVENESS

One approach shows high levels of effectiveness:

Cognitive Orientation to daily Occupational Performance (CO-OP): problem-solving approach for individuals experiencing difficulties performing the skills they want or need to do.

Other recommendations involve:

- ✓ The incorporation of physical fitness (cardiorespiratory fitness and functional strength) protocols
- ✓ Neuromotor Task Training (NTT)
- ✓ Use of motor imagery training
- ✓ Overall participation
- ✓ Ample opportunities to practice movement skills