

Participants

Typically developing children

- 183 dyads
 - $M_{age} = 10;8$ years
 - $SD = 1;00$
 - range: 8-13
- Dyad composition
 - 95 boys and 88 girls
- Recruitment of participants

Children with a neurodevelopmental disorder

- 106 dyads
 - $M_{age} = 10;10$
 - $SD = 1;3$
 - range: 8 – 13
 - 74 boys and 32 girls.

Materials and Procedure

Tangram task

- Three sets of 18 puzzles
- Printed on A4 paper
- Pretest, coop, posttest



Two Nintendo Wii Balance Boards

- Simultaneously recorded postural sway
- Sampling rate 100Hz
- Records x- and y-coordinates

