



*Seiborn University*





Research question

- **Motor coordination + Cooperation + Learning / Problem solving**

- Does the coordination of postural sway differ between typically developing children and children with a neurodevelopmental disorder, when they perform a cooperative task?

• And if so, how do they differ?





• And... why?

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## 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.