

# Structure of variability in development

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON22576

### Source

Nationaal Trial Register

### Health condition

motor development, coordination, typically developing children, variability, exploration

## Sponsors and support

**Primary sponsor:** University Medical Center Groningen

**Source(s) of monetary or material Support:** University of Groningen, University Medical Center Groningen

## Intervention

## Outcome measures

### Primary outcome

- kinematic measures of the reaching movement of the tip of the index finger
- joint ranges of motion
- uncontrolled manifold analyses

### Secondary outcome

Anthropometric data (body length, arm length and weight)

## Study description

### Study design

Participants will be measured once.

### Intervention

No intervention is applied.

## Contacts

### Public

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### Scientific

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## Eligibility criteria

### Inclusion criteria

Only healthy children between five and ten years of age and healthy adults will be included in the experiment. Participants are considered eligible for inclusion in the case of absence of any upper or lower extremity pain or musculoskeletal impairments negatively affecting task performance. Furthermore participants need to be right dominant for the upper extremity and sign an informed consent.

## Exclusion criteria

Children will be excluded when motor skill abilities, established by the Movement ABC-2 test, are below norms for age.

## Study design

### Design

Study type:	Observational non invasive
Intervention model:	Crossover
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

### Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-03-2016
Enrollment:	75
Type:	Anticipated

## Ethics review

Not applicable	
Application type:	Not applicable

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

## Other (possibly less up-to-date) registrations in this register

No registrations found.

## In other registers

Register	ID
NTR-new	NL5710
NTR-old	NTR5863
Other	: ECB 2016.02.18_1

## Study results