

Preventing delays in motor skills at School

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It is hypothesized that motor skills, perceived motor skills, physical activity, physical fitness, enjoyment and weight status will improve due to the intervention carried out. Furthermore, it is hypothesized that no difference between results of...

Ethische beoordeling	Niet van toepassing
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON23025

Bron

Nationaal Trial Register

Verkorte titel

VAMOS

Aandoening

gross motor skills, physical inactivity

Ondersteuning

Primaire sponsor: Hogeschool van Amsterdam, Gemeente Amsterdam, Tilburg University, Alles in Beweging, primary schools

Overige ondersteuning: Regieorgaan Praktijkgericht Onderzoek SIA

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Motor skills (evaluated using the 4-Skills Test 4ST)

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: Approximately 33% of children in primary school in Amsterdam have delays in motor skills. Children with severe delays are referred to external health professionals. However, children with milder delays need extra support in school. Although several programs exist, there is not enough evidence on the effectiveness of these programs. These children are especially important because they are at risk of developing more severe delays throughout time.

Goal: The aim of this study is to determine the effectiveness of two existing interventions (Gym+ and Motor Remedial Teaching) on the motor skills, perceived motor skills, physical activity, physical fitness, enjoyment and weight status.

Methods: 15 schools in Amsterdam will be included (5 Gym+ schools, 5 MRT schools, 5 control schools). Per school approximately 10 children (grade 1/2) will participate. Measurements will be done before the start of the interventions, at the end of the intervention and 6 months after the intervention. A few children will be interviewed about their participation in the intervention and physical activity in general. During the intervention, an expert panel will visit the intervention: they will perform an observation and they will fill in a checklist on the characteristics of the intervention.

Doel van het onderzoek

It is hypothesized that motor skills, perceived motor skills, physical activity, physical fitness, enjoyment and weight status will improve due to the intervention carried out. Furthermore, it is hypothesized that no difference between results of both interventions will be found.

Onderzoeksopzet

minimal 8 months - maximal 15 months

Onderzoeksproduct en/of interventie

2 interventions are included: Gym+ and MRT. Characteristics of these interventions vary between schools and are given by different persons. Therefore, the characteristics of the specific interventions will be evaluated during this study. On average, the interventions take place once a week for approximately 45 minutes.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Children in the 1st and 2nd grade of elementary school (age 6 & 7 yo).
2. Schools are selected based on the presence (Gym+ and MRT) or absence (control) of an intervention
3. Children with parental consent are included

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. An IQ below 70
2. Injuries or other physical impairments

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Niet-gerandomiseerd
Blinding:	Open / niet geblindeerd

Controle: Actieve controle groep

Deelname

Nederland
Status: Werving gestart
(Verwachte) startdatum: 01-07-2019
Aantal proefpersonen: 150
Type: Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Ethische beoordeling

Niet van toepassing
Soort: Niet van toepassing

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
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NTR-new	NL8466
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Ander register Ethische Commissie Hogeschool van Amsterdam : ECO 2019.5

Resultaten