

Imitation of Food Intake and Choices in Children.

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The majority of research in imitation and eating behaviour has been conducted in adolescents and adults in laboratory settings. The goal of this experimental research is to study imitation and eating behaviour in preadolescents with regard to the...

Ethische beoordeling	Niet van toepassing
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON23385

Bron

Nationaal Trial Register

Aandoening

Half of the research sample is overweight.

Ondersteuning

Primaire sponsor: No sponsor

Overige ondersteuning: Radboud Universiteit Nijmegen, Behavioural Science Institute

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The primary outcome that is investigated is whether there is a difference in imitation and eating behavior between normal and overweight boys and girls. Also, the role of peers with regard to body weight and eating behaviour is investigated.

Toelichting onderzoek

Achtergrond van het onderzoek

Summary of imitation study:

Preadolescents are asked to perform a cover task in two different sessions in which the participant has to cooperate with a same-sex confederate and in which the participant has to work alone on a puzzle for 10 minutes.

In the first session, normal-weight confederates are secretly signaled by a buzzer to consume a large or small amount of M&M's, or are asked to eat no M&M's at all. Participants are overweight or normal-weight children, who are not class mates of the confederates. In the second session the participant is alone with the puzzle and palatable food in order to investigate food intake without social influence.

In both experiments the participant's food intake is measured in grams. All studies take place at primary schools in The Netherlands.

Doel van het onderzoek

The majority of research in imitation and eating behaviour has been conducted in adolescents and adults in laboratory settings. The goal of this experimental research is to study imitation and eating behaviour in preadolescents with regard to the role of peers in their natural environment (primary schools). Sex, age and weight differences will be investigated, together with the role of mothers and class mates. This research can contribute to more specific education at schools and at home regarding healthy and unhealthy food choices.

Onderzoeksopzet

Primary outcomes:

Timepoint: 2 months screening in the first year in order to use randomized stratified sampling in the following studies.

Screening: gather information on bodyweight, height, age, sex and a sociometric questionnaire concerning class mates.

2 studies during 6 months of the first year:

1. An observational study with video equipment with regard to imitation behaviour, 3 eating conditions with M&M's, a confederate and the participant, and a questionnaire about self-esteem, social acceptance and impulsivity;
2. An observational social influence study with video equipment and palatable food, a questionnaire concerning background information, the Dutch Eating Behaviour Questionnaire, and the Child Feeding Questionnaire.

Secondary outcomes:

Timepoint: 2 follow-up timepoints.

Information about body weight, height, age, sex and a sociometric questionnaire concerning class mates.

Onderzoeksproduct en/of interventie

No intervention will take place. The participants and parents/caretakers will not be confronted with their behavior.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. The schools and parents/caretakers are fully informed and have to have given active consent;
2. The participants are normal or overweight boys and girls between 8 and 13 years.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

All preadolescents who are underweight or have dietary constraints (e.g. diabetes, food allergy or intolerance) are excluded from this study.

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Parallel
Toewijzing:	Niet-gerandomiseerd
Blinding:	Enkelblind
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	15-11-2009
Aantal proefpersonen:	485
Type:	Verwachte startdatum

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
NTR-new	NL1939
NTR-old	NTR2055
Ander register	Behavioural Science Institute, Radboud University Nijmegen : 243202
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A