

The promotion of water consumption among children in Aruba.

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Children in the intervention condition will consume (a) more water and (b) less sugar sweetened beverages after the intervention compared to the control condition.

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

Samenvatting

ID

NL-OMON20508

Bron

NTR

Aandoening

The study contributes to obesity prevention.

Keywords: water consumption; sugar sweetened beverage consumption; children; obesity; overweight; obesity prevention; health; health promotion; Aruba; Caribbean; small island.

Ondersteuning

Primaire sponsor: Radboud University Nijmegen
Behavioural Science Institute

Overige ondersteuning: University of Aruba
Faculty for Finance, Accounting and Marketing

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The consumption of water and sugar sweetened beverages.

Toelichting onderzoek

Achtergrond van het onderzoek

The purpose of this study is to determine the effectiveness of a social network randomized control trial promoting water consumption among primary schools (grade 5 and 6) in Aruba, a small Caribbean island. The intervention consists of sociometrically selecting influential children and educating them on the benefits of drinking water and training them in finding informal ways to promote water consumption among their peers in school for a period of eight weeks. The control condition will not receive any intervention. The consumption of water and sugar sweetened beverages of children will be measured at pre- and post-intervention.

Doel van het onderzoek

Children in the intervention condition will consume (a) more water and (b) less sugar sweetened beverages after the intervention compared to the control condition.

Onderzoeksopzet

Pre-intervention measurement: January 2016

Post-intervention measurement: March 2016

Onderzoeksproduct en/of interventie

Participating primary schools will be randomized in an intervention group and a control group. A key component of the intervention is influential children because of their impact on their social network. Therefore, this intervention will make use of the social network of children at their schools. The intervention will consist of four components: (1) Nominating children sociometrically by their own classmates through a questionnaire; (2) Targeting influential children to take up the role of peer influencers; (3) Training the influential peers to promote water consumption during informal interactions with their classmates for a period of eight weeks; and (4) Conducting follow-up sessions to offer additional support. The control group will receive no treatment. During the training session the peer influencers will (a) Be educated about the health and environmental benefits of drinking water; (b) Be encouraged to formulate their own arguments for drinking water; (c) Be encouraged to find ways to have informal interactions with their classmates in which they can address the consumption of water; and (d) Be encouraged to be an example themselves.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Primary school children between 9 and 13 years old.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Primary schools involved in programs promoting water consumption or other programs aimed at changing their health related behaviors.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd

Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	11-01-2016
Aantal proefpersonen:	200
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	NL5519
NTR-old	NTR5646
Ander register	: ECSW2014-2411-273

Resultaten