

The promotion of water consumption among children's social network at schools in Aruba

Gepubliceerd: 20-12-2018 Laatste bijgewerkt: 18-08-2022

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

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

Samenvatting

ID

NL-OMON26157

Bron

Nationaal Trial Register

Aandoening

The study contributes to obesity prevention by promoting healthy consumption behaviors.

Keywords: Aruba, behavior, Caribbean, children, health, motivation, obesity, social norms, sugar sweetened beverage consumption, water consumption.

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.

Toelichting onderzoek

Achtergrond van het onderzoek

The purpose of this study is to determine the efficacy of a customized social network randomized control trial promoting water consumption among primary schools (grade 5 and 6) in Aruba, a Caribbean island. This design utilizes key findings of two previous conducted studies on this specific topic in this Caribbean setting: A social network based intervention study and a theory based water consumption determinants study. The intervention consists of sociometrically selecting influential children and discuss the benefits of water consumption and training them to promote water consumption among their classmates for a period of eight weeks. The control group 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 group will consume (a) more water and (b) less sugar sweetened beverages after the intervention compared to the control group.

Onderzoeksopzet

Pre-intervention measurement: January 2019

Post-intervention measurement: March 2019

Onderzoeksproduct en/of interventie

Participating primary schools will be randomized in an intervention group and a control group. The intervention uses influential children because of their impact on their social network at schools. The intervention consists of two main components: (1) Nominating children sociometrically by their own classmates through a questionnaire; and (2) Training the influential peers to take up the role of peer influencers to promote water consumption among their classmates for eight weeks. The control group will receive no treatment. During the training session the peer influencers will: (a) Share their existing knowledge regarding water consumption and sugar content of sugar sweetened beverages; (b) Receive additional knowledge regarding health and environmental benefits of water consumption; (c) Be motivated to practice modelling water consumption behavior around their classmates; (d) Be motivated to practice messaging (communicate verbally) with their classmates about the benefits of water consumption; (e) Be encouraged to formulate their own arguments and their own ways to informally motivate their classmates to consume more water.

Contactpersonen

Publiek

J.E. Irausquinplein 4

S.C.M. Franken
Oranjestad
Aruba
+297 5262234

Wetenschappelijk

J.E. Irausquinplein 4

S.C.M. Franken
Oranjestad
Aruba
+297 5262234

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Primary school children in grade 5 and 6; between 9 and 13 years old.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Primary schools that are private schools or special education schools. Primary schools involved in other programs aimed at changing their health related behaviors.

Onderzoeksopzet

Opzet

| | |
|------------------|-------------------------|
| Type: | Interventie onderzoek |
| Onderzoeksmodel: | Parallel |
| Toewijzing: | Gerandomiseerd |
| Blinding: | Open / niet geblindeerd |
| Controle: | Actieve controle groep |

Deelname

| | |
|-------------------------|--------------------------|
| Nederland | |
| Status: | Werving nog niet gestart |
| (Verwachte) startdatum: | 14-01-2019 |
| 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 | NL7436 |
| NTR-old | NTR7678 |

Register

Ander register

ID

: ECSW2014-2411-273

Resultaten