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Promoting water consumption among children through a social network intervention: a cluster randomized controlled trial on a Caribbean island

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Dataset Water Consumption Promotion Intervention Aruba

This dataset was used for the published open-access article by Franken, S. C. M., Smit, C. R., de Moor, M. H. M., de Leeuw, R. N. H., & Buijzen, M. (2025). Promoting water consumption among children through a social network intervention: A cluster randomized controlled trial on a Caribbean island. *Journal of Public Health (Berl.)*. <https://doi.org/10.1007/s10389-024-02386-w>. If data is reused, please contact the author at saskia.franken@ua.aw for collaboration and/or additional information.

Five files are associated with this article:

- 1_README.pdf (this document)
- 2_Dataset.csv
- 3_Syntax.txt
- 4_Output_Part1.pdf
- 5_Output_Part2.pdf

The codes (i.e., abbreviations) and description of each variable are included in the table below. The variables were measured pre-intervention coded with a's, and post-measurement coded with b's. The syntax file consists of the scripts/ commands used. The two output files contain all the analyses performed for the paper.

Variable code	Variable description
ID	ID number of participant
TRGR	Treatment Group
PI	Peer Influencer
Schoolnr	School numbercode
Classnr	Class numbercode
Grade	Grade
Age	Age
Sex	Sex
TLa	Thirst level
WATa	Glasses of Water
C_Ja	Glasses of Juice
C_Sa	Glasses of Softdrinks
C_Ea	Glasses of Energy/sportsdrinks
DNWATa	Hoe vaak drinken jouw klasgenoten water?
INWATa	Hoe vaak vinden je klasgenoten het goed wanneer je water drinkt?
DNSSBa	Hoe vaak drinken jouw klasgenoten SSB [sugar-sweetened beverages]?
INSSBa	Hoe vaak vinden je klasgenoten het niet goed wanneer je SSB drinkt?
*b	The same variable codes were used for post-measurement (e.g., TLb).
PI_SUP_MES1	Hoe vaak heb jij jouw klasgenoten er aan herinnert om water te drinken?
PI_SUP_MES4	Hoe vaak heb jij tegen klasagenoten gezegd dat jij het goed vindt dat ze water drinken?
PI_SUP_MOD1	Hoe vaak dronk jij water wanneer jij tegenover een klasgenoot zat/stond?
PI_SUP_MOD5	Hoe vaak heb jij samen met jouw klasgenoten water gedronken?