Table S.1. Description and Psychometric Values of the Variables

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| **Variables (Mean ± SD)** | **No. of items** | **Examples of items\*** | **Examples of responses** | **Internal consistency†** |
| Intention  (2.71 ± 1.06) | 3 | Do you intend to abstain from consuming SSB every day within the next month? | Certainly no (1) to Certainly yes (5) | 0.85 |
| Attitude  (3.14 ± 0.66) | 5 | For you, abstaining from consuming SSB every day within the next month would be ... | -Very unpleasant (1) to Very pleasant (5)  -Very healthy (1) to Very unhealthy (5) | 0.84 |
| Perceived norm  (2.60 ± 0.70) | 4 | Among the four students from your school that you know best, how many abstain from consuming SSB every day?  Would most people who are important to you recommend that you abstain from consuming SSB every day within the next month? | None (1) to 4 students (5)  Certainly no (1) to Certainly yes (5) | 0.48 |
| Perceived behavioural control  (3.79 ± 0.93) | 3 | Abstaining from consuming SSB every day within the next month would be…  If you wanted to, could you abstain from consuming SSB every day within the next month? | Very difficult (1) to Very easy (5)  Certainly no (1) to Certainly yes (5) | 0.76 |
| Self-identity  (3.13 ± 1.08) | 2 | Does it fit with your personality to abstain from consuming SSB every day within the next month? | Certainly no (1) to Certainly yes (5) | 0.59‡ |
| Indirect measures | | | | |
| Behavioural beliefs  N/Ad | 8 | If you abstained from consuming SSB every day within the next month this: 1) would improve your health; 2) would help you avoid consuming too much sugar; 3) would improve your sleep. | Certainly no (1) to Certainly yes (5) | N/A§ |
| Normative beliefs  N/A | 5 | Would the following people approve or disapprove if you abstained from consuming SSB every day within the next month: 1) your mother; 2) your father; 3) your friends? | Strongly disapprove (1) to Strongly approve (5) | N/A |
| Barriers  N/A | 8 | Will you abstain from consuming SSB every day within the next month: 1) even if you have an easy access to SSB (e.g., at home, in vending machines); 2) even if you are with people who consume SSB? | Certainly no (1) to Certainly yes (5) | N/A |
| Facilitating factors  N/A | 5 | Would it help you to abstain from consuming SSB every day within the next month: 1) if you had an easy access to water (e.g., water fountains); 2) if you were getting more information about the effects of SSB on health; 3) if it were prohibited to drink SSB in the places you go? | Certainly no (1) to Certainly yes (5) | N/A |
| School environment perception  (2.45 ± 1.05) | 1 | Would the environment of your school (e.g., vending machines, cafeteria, convenience stores nearby) help you abstain from consuming SSB every day within the next month? | Certainly no (1) to Certainly yes (5) | N/A |
| Opinion about SSB taxation  (2.87 ± 1.47) | 1 | Would you agree to an additional tax on SSB if the money raised was used for health promotion activities? | Certainly no (1) to Certainly yes (5) | N/A |

*Note*. SD: standard deviation; SSB: sugar-sweetened beverages; N/A: not applicable.

\*Free translation from French.

†Internal consistency for the main study (n = 311) was reported as Cronbach’s alpha coefficients for variables with ≥ 3 items.

‡Spearman’s correlation coefficients for variables with 2 items.

§According to the Reasoned Action Approach (Fishbein & Ajzen, 2010), internal consistency should only be computed for direct measures.