## Supplementary material

Table S1 Description of independent variables, dependent variables, mediators, and covariates/moderators included in the analysis.

| Measure | Assessment point | Survey question | Response categories (codes) | Variables included in analysis ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Independent variables |  |  |  |  |
| Group | Baseline |  |  | Control: 0 |
|  |  |  |  | Intervention: 1 |
| Dependent variables |  |  |  |  |
| Fruit consumption | Post-intervention | 'How often do you usually eat fresh fruit?' | 1. Never/seldom (0) <br> 2. Less than once a week (0.5) <br> 3. 1-2 times per week (1.5) <br> 4. 3-4 times per week (3.5) <br> 5. 5-6 times per week (5.5) <br> 6. Once per day (7) <br> 7. Twice per day (14) <br> 8. 3 times or more per day (21) | Fruit consumption: 0-21 times/week |
| Vegetable consumption | Post-intervention | 'How often do you usually eat raw/cooked vegetables?' | 1. Never/seldom (0) <br> 2. Less than once a week (0.5) <br> 3. 1-2 times per week (1.5) <br> 4. 3-4 times per week (3.5) <br> 5. 5-6 times per week (5.5) <br> 6. Once per day (7) <br> 7. Twice per day (14) <br> 8. 3 times or more per day (21) | Vegetable consumption: 0-42 times/week |

## Mediators

| Availability at home | Mid-way | 'How often are fruit/vegetables that | 1. Always (5) | Availability at home: 1-5 |
| :---: | :---: | :---: | :---: | :---: |
|  | Post-intervention | you like available at home?' | 2. Most days (4) |  |
|  |  |  | 3. Occasionally (3) |  |
|  |  |  | 4. Rarely (2) |  |
|  |  |  | 5. Never (1) |  |
| Availability at dinner | Mid-way | 'At home we usually have | 1. Completely disagree (1) | Availability at dinner: 1-5 |
|  | Post-intervention | vegetables for dinner every day' | 2. Slightly disagree (2) |  |
|  |  |  | 3. Neither agree nor disagree (3) |  |
|  |  |  | 4. Somewhat agree (4) |  |
|  |  |  | 5. Totally agree (5) |  |
| Accessibility at home | Post-intervention | 'When there are fruit/vegetables that you like at home, can you eat whenever you want?' | 1. Always (5) | Accessibility at home: 1-5 |
|  |  |  | 2. Most days (4) |  |
|  |  |  | 3. Occasionally (3) |  |
|  |  |  | 4. Rarely (2) |  |
|  |  |  | 5. Never (1) |  |
|  |  |  | 6. Do not have fruit/vegetables in my |  |
|  |  |  | house (1) |  |
| Taste preferences | Post-intervention | 'Which of the following | 1. Like very much (1) | Taste preferences fruit/vegetables: 0- |
|  |  | fruit/vegetables do you like or | 2. Like a bit (1) | 11 types |
|  |  | dislike?' (11 fruit and 11 vegetables | 3. Dislike a little (0) |  |
|  |  | listed) | 4. Dislike very much (0) |  |
|  |  |  | 5. Have not tasted (0) |  |
| Parental encouragement | Mid-way | 'My mom and/or dad encourages me | 1. Completely disagree (1) | Parental encouragement: 1-5 |
|  | Post-intervention | to taste the vegetables we have for | 2. Slightly disagree (2) |  |
|  |  | dinner' | 3. Neither agree nor disagree (3) |  |

## Knowledge of

recommendations

## Covariates/Moderators

Age Baseline

Sex
Baseline
'How many servings of fruit and vegetables are recommended that someone your age eats every day?'

## Mid-way

Post-intervention
4. Somewhat agree (4)
5. Totally agree (5)
6. They do not have to encourage me,
because I taste because I want to (3)

| 1. None $(0)$ | No knowledge: 0 |
| :--- | :--- |
| 2. 1 serving $(0)$ | Knowledge: 1 |
| 3. 2 servings $(0)$ |  |
| 4.3 servings $(0)$ | Continuous: $1-7$ |
| 5.4 servings $(0)$ |  |
| 6.5 servings $(1)$ |  |
| 7. More than 5 servings (1) |  |

Age: 10.5-12.5

1. Girl (0)

Girl: 0
2. Boy (1)

Boy: 1

1. Less than 7 years of education (1)

Low: 1
2. Primary school/secondary school (7-9 Medium: 2
years) (1)
High: 3
3. High school/vocational school or similar (up to 12 years) (1)
4. University/college education (up to 4
years) (2)
5. University/college education (more
than 4 years) (3)

Table S2 Baseline demographic and anthropometric characteristics of the excluded and included participants in the primary analysis in the HEIA study.

|  | Excluded $\left(n=459^{a}\right)$ | Included $(n=1121)$ |  |
| :---: | :---: | :---: | :---: |
|  | Mean SD | Mean SD | $p$-value ${ }^{\text {b }}$ |
|  | \% | \% |  |
| Age (years) | 11.2 (0.3) | 11.2 (0.3) | 0.33 |
| Sex |  |  |  |
| Girl | 43.2 | 50.3 | 0.02* |
| Boy | 56.8 | 49.7 |  |
| Parental education ${ }^{\text {c }}$ |  |  |  |
| Low | 32.0 | 28.9 | 0.37 |
| Medium | 36.2 | 36.0 |  |
| High | 31.8 | 35.1 |  |
| Weight status ${ }^{\text {d }}$ |  |  |  |
| Normal weight | 80.3 | 87.7 | <0.01* |
| Overweight | 19.7 | 12.3 |  |
| Condition |  |  |  |
| Control | 58.4 | 66.5 | <0.01* |
| Intervention | 41.6 | 33.5 |  |
| *p<0.05 |  |  |  |
| ${ }^{\text {a }} \mathrm{n}$ varies slightly for all characteristics |  |  |  |
| ${ }^{\mathrm{b}}$ Independent t-test (age) and chi-square test |  |  |  |
| ${ }^{\mathrm{c}}$ Based on the parent with the highest level of education or else the one available: low ( $\leq 12$ years), medium (13-16 year and high (>16 years) |  |  |  |
| ${ }^{d}$ Based on age and sex specific BMI cut-off values proposed by the International Obesity Task Force: normal weight (including underweight) and overweight (including obese) ${ }^{(29)}$ |  |  |  |

Table S3 Mediation of the mid-way and post-intervention determinants in the associations between the intervention condition and fruit and vegetable consumption in the HEIA study ( $\mathrm{n}=1046$ ).

|  | c-path ${ }^{\text {a }}$ |  | a-path ${ }^{\text {b }}$ |  | b-path ${ }^{\text {a }}$ |  | c'-path ${ }^{\text {a }}$ |  | Mediated effect |  | Proportionmediated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\beta$ | 95\% CI | $\beta$ | 95\% CI | $\beta$ | 95\% CI | $\beta$ | 95\% CI | a*b | $95 \% \mathrm{Cl}^{\text {c }}$ |  |
| Mid-way |  |  |  |  |  |  |  |  |  |  |  |
| Fruit consumption | 1.6* | 0.8; 2.4 |  |  |  |  |  |  |  |  |  |
| Availability at home |  |  | 0.1* | 0.0; 0.2 | 1.3* | 0.7; 1.8 | 1.5* | 0.7; 2.3 | 0.1 | 0.0; 0.3 | - |
| Knowledge - continuous |  |  | 0.3* | 0.1; 0.5 | 0.5* | 0.2; 0.8 | 1.4* | 0.6; 2.2 | 0.1* | 0.0; $\mathbf{0 . 3}$ | 9\% |
| Knowledge - dichotomous |  |  | 0.5* | 0.2; 0.8 | 1.0* | 0.2; 1.8 | 1.5* | 0.7; 2.3 | 0.5 | 0.0; 1.0 | - |
| Vegetable consumption | 1.2* | 0.1; 2.3 |  |  |  |  |  |  |  |  |  |
| Availability at home |  |  | 0.1 | 0.0; 0.2 | 1.0* | 0.4; 1.6 | 1.0 | 0.0; 2.1 | 0.1 | 0.0; 0.2 | - |
| Availability at dinner |  |  | 0.1 | 0.0; 0.3 | 0.8* | 0.4; 1.2 | 1.0 | -0.1; 2.1 | 0.1 | 0.0; 0.2 | - |
| Parental encouragement |  |  | 0.0 | -0.1; 0.2 | 0.4 | -0.1; 0.8 | 1.2* | 0.1; 2.3 | 0.0 | 0.0; 0.1 | - |
| Knowledge - continuous |  |  | 0.3* | 0.1; 0.5 | 0.3 | -0.1; 0.8 | 1.1* | 0.0; 2.2 | 0.1 | 0.0; 0.3 | - |
| Knowledge - dichotomous |  |  | 0.5* | 0.2; 0.8 | 0.8 | -0.3; 1.9 | 1.2* | 0.0; 2.3 | 0.4 | -0.2;1.0 | - |


| Post-intervention |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fruit consumption | 1.6* | 0.8; 2.4 |  |  |  |  |  |  |  |  |  |
| Availability at home |  |  | 0.0 | -0.1; 0.1 | 2.0* | 1.5; 2.6 | 1.6* | 0.8; 2.3 | 0.0 | -0.2; 0.2 | - |
| Accessibility at home |  |  | 0.0 | -0.1; 0.1 | 1.9* | 1.3; 2.5 | 1.6* | 0.8; 2.4 | 0.0 | -0.2; 0.1 | - |
| Taste preferences |  |  | -0.1 | -0.3; 0.1 | 0.7* | 0.4; 0.9 | 1.7* | 0.9; 2.4 | -0.1 | 0.3; 0.1 | - |
| Knowledge - continuous |  |  | 0.2* | 0.0; 0.3 | 0.6* | 0.3; 0.9 | 1.5* | 0.7; 2.3 | 0.1* | 0.0; 0.2 | 7\% |
| Knowledge - dichotomous |  |  | 0.5* | 0.2; 0.7 | 1.1* | 0.3; 1.9 | 1.5* | 0.7; 2.3 | 0.5* | 0.0; 1.0 | 32\% |
| Vegetable consumption | 1.2* | 0.1; 2.3 |  |  |  |  |  |  |  |  |  |
| Availability at home |  |  | -0.1 | -0.2; 0.0 | 2.3* | 1.7; 2.9 | 1.3* | 0.3; 2.4 | -0.2 | -0.5; 1.0 | - |


| Availability at dinner | 0.1 | -0.1; 0.2 | 1.8* | 1.4; 2.2 | 1.0 | -0.1; 2.0 | 0.2 | -0.1; 0.4 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accessibility at home | 0.0 | -0.1; 0.1 | 1.1* | 0.4; 1.7 | 1.3* | 0.2; 2.4 | 0.0 | -0.2; 0.1 | - |
| Taste preferences | -0.1 | -0.3; 0.2 | 0.8* | 0.5; 1.0 | 1.1* | 0.1; 2.2 | 0.0 | -0.2; 0.2 | - |
| Parental encouragement | 0.0 | -0.1; 0.2 | 0.2 | -0.2; 0.6 | 1.2* | 0.1; 2.3 | 0.0 | 0.0; 0.1 | - |
| Knowledge - continuous | 0.2* | 0.0; 0.3 | 0.6* | 0.2; 1.1 | 1.1* | 0.0; 2.2 | 0.1* | 0.0; 0.3 | 7\% |
| Knowledge - dichotomous | 0.5* | 0.2; 0.7 | 1.0 | -0.1; 2.1 | 1.1 | 0.0; 2.2 | 0.5 | -0.1; 1.0 | - |

*p<0.05
${ }^{\text {a }}$ Linear regression
${ }^{\mathrm{b}}$ Linear regression (continuous mediators), logistic regression (dichotomous mediators)
${ }^{\text {c }}$ Bootstrapping with 1000 resamples of the data (continuous mediators), Sobel test (dichotomous mediators)

Table S4 Moderation by sex, parental education, and weight status of the mediation of the post-intervention determinants in the associations between the intervention condition and fruit and vegetable consumption in the HEIA study ( $\mathrm{n}=1121$ ).

|  |  | a-path ${ }^{\text {a }}$ |  | b-path ${ }^{\text {b }}$ |  | Mediated effect |  | Moderated mediation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\beta$ interaction | $p$-value | $\beta$ interaction | $p$-value | a*b | 95\% $\mathrm{CI}^{\text {c }}$ | Index | 95\% CI |
| Sex |  |  |  |  |  |  |  |  |  |
| Fruit consumption |  |  |  |  |  |  |  |  |  |
| Availability at home | Girl |  |  |  |  | 0.1 | -0.1; 0.4 |  |  |
|  | Boy | -0.1 | 0.20 | 0.4 | 0.40 | -0.1 | -0.4; 0.2 | -0.2 | -0.7; 0.2 |
| Accessibility at home | Girl |  |  |  |  | 0.0 | -0.1; 0.2 |  |  |
|  | Boy | -0.1 | 0.31 | 0.5 | 0.43 | -0.1 | -0.4; 0.2 | -0.1 | $-0.5 ; 0.1$ |
| Taste preferences | Girl |  |  |  |  | -0.1 | -0.2; 0.1 |  |  |
|  | Boy | -0.1 | 0.67 | 0.2 | 0.26 | -0.1 | -0.5; 0.1 | -0.1 | $-0.4 ; 0.2$ |
| Knowledge - continuous | Girl |  |  |  |  | 0.1 | 0.0; 0.3 |  |  |
|  | Boy | -0.2 | 0.15 | 0.4 | 0.20 | 0.0 | -0.2; 0.2 | -0.1 | $-0.3 ; 0.2$ |
| Knowledge - dichotomous | Girl |  |  |  |  | 0.1 | -0.5; 0.7 |  |  |
|  | Boy | -0.3 | 0.31 | 0.8 | 0.33 | 0.3 | -0.3; 1.0 |  |  |
| Vegetable consumption |  |  |  |  |  |  |  |  |  |
| Availability at home | Girl |  |  |  |  | -0.1 | -0.4; 0.3 |  |  |
|  | Boy | -0.2 | 0.13 | -0.3 | 0.65 | -0.4** | -0.9; -0.1 | -0.3 | -0.9; 0.1 |
| Availability at dinner | Girl |  |  |  |  | 0.2 | -0.2; 0.6 |  |  |
|  | Boy | -0.1 | 0.42 | -0.3 | 0.48 | 0.0 | -0.4; 0.3 | -0.2 | -0.8; 0.4 |
| Accessibility at home | Girl |  |  |  |  | 0.0 | -0.1; 0.2 |  |  |
|  | Boy | -0.2 | 0.13 | -0.2 | 0.70 | -0.1 | -0.4; 0.0 | -0.1 | $-0.4 ; 0.1$ |
| Taste preferences | Girl |  |  |  |  | 0.0 | -0.2;0.3 |  |  |
|  | Boy | -0.4 | 0.13 | 0.4** | 0.05 | -0.3 | -0.8; 0.1 | -0.4 | -0.9; 0.1 |
| Parental encouragement | Girl |  |  |  |  | 0.0 | -0.1;0.2 |  |  |


|  | Boy | -0.2 | 0.25 | 0.0 | 0.99 | 0.0 | -0.1; 0.1 | 0.0 | -0.2; 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Knowledge - continuous | Girl |  |  |  |  | 0.1 | 0.0; 0.4 |  |  |
|  | Boy | -0.2 | 0.15 | 0.3 | 0.44 | 0.0 | -0.2; 0.2 | -0.1 | -0.4; 0.2 |
| Knowledge - dichotomous | Girl |  |  |  |  | 0.4 | -0.4; 1.3 |  |  |
|  | Boy | -0.3 | 0.31 | 0.1 | 0.92 | 0.3 | -0.3; 0.9 |  |  |
| Parental education |  |  |  |  |  |  |  |  |  |
| Fruit consumption |  |  |  |  |  |  |  |  |  |
| Availability at home | Low |  |  |  |  | 0.1 | -0.3; 0.6 |  |  |
|  | Medium | 0.0 | 0.87 | -0.6 | 0.34 | 0.1 | -0.3; 0.3 | -0.1 | -0.6; 0.4 |
|  | High | -0.1 | 0.46 | -0.4 | 0.50 | -0.1 | -0.5; 0.2 | -0.2 | -0.8; 0.3 |
| Accessibility at home | Low |  |  |  |  | 0.1 | -0.3; 0.5 |  |  |
|  | Medium | -0.1 | 0.41 | -0.4 | 0.59 | -0.1 | -0.4; 0.1 | -0.2 | -0.7; 0.3 |
|  | High | -0.1 | 0.47 | -1.0 | 0.17 | 0.0 | -0.3; 0.1 | -0.1 | -0.6; 0.3 |
| Taste preferences | Low |  |  |  |  | 0.0 | -0.2; 0.2 |  |  |
|  | Medium | -0.4 | 0.16 | 0.2 | 0.35 | -0.2 | -0.5; 0.0 | -0.2 | -0.6; 0.1 |
|  | High | -0.2 | 0.49 | 0.4* | 0.09 | -0.1 | -0.5; 0.2 | -0.1 | -0.5; 0.3 |
| Knowledge - continuous | Low |  |  |  |  | 0.1 | -0.1; 0.4 |  |  |
|  | Medium | 0.0 | 0.89 | -0.3 | 0.41 | 0.1 | -0.1; 0.2 | -0.1 | -0.4; 0.2 |
|  | High | 0.1 | 0.75 | -0.1 | 0.77 | 0.1 | 0.0; 0.4 | 0.0 | -0.3; 0.4 |
| Knowledge - dichotomous | Low |  |  |  |  | 0.3 | -0.4; 1.0 |  |  |
|  | Medium | 0.0 | 0.95 | -0.6 | 0.53 | 0.1 | -0.6; 0.8 |  |  |
|  | High | 0.4 | 0.26 | 0.1 | 0.93 | 1.0 | -0.2; 2.0 |  |  |
| Vegetable consumption |  |  |  |  |  |  |  |  |  |
| Availability at home | Low |  |  |  |  | -0.2 | -0.9; 0.4 |  |  |
|  | Medium | 0.0 | 0.79 | -0.8 | 0.26 | -0.1 | -0.5; 0.2 | 0.1 | -0.6; 0.9 |
|  | High | -0.1 | 0.40 | -0.8 | 0.20 | -0.4 | -0.8; 0.0 | -0.2 | -0.9; 0.6 |


| Availability at dinner | Low |  |  |  |  | -0.1 | -0.8; 0.6 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Medium | 0.1 | 0.57 | -0.9* | 0.06 | 0.1 | -0.3; 0.5 | 0.2 | -0.6; 1.0 |
| Accessibility at home | High | 0.1 | 0.49 | -1.0** | 0.04 | 0.1 | -0.3; 0.5 | 0.2 | -0.5; 1.1 |
|  | Low |  |  |  |  | -0.1 | -0.5; 0.2 |  |  |
|  | Medium | 0.0 | 0.81 | 0.0 | 0.99 | 0.0 | -0.3; 0.2 | 0.0 | -0.3; 0.5 |
| Taste preferences | High | 0.0 | 0.70 | -0.6 | 0.40 | -0.1 | -0.3; 0.1 | 0.0 | -0.3; 0.4 |
|  | Low |  |  |  |  | 0.1 | -0.4; 0.6 |  |  |
|  | Medium | -0.2 | 0.52 | -0.3 | 0.22 | -0.1 | -0.4; 0.2 | -0.2 | -0.8; 0.4 |
| Parental encouragement | High | -0.4 | 0.19 | -0.3 | 0.12 | -0.2 | -0.6; 0.2 | -0.3 | -1.0; 0.3 |
|  | Low |  |  |  |  | 0.0 | -0.2; 0.3 |  |  |
|  | Medium | 0.1 | 0.66 | -0.6 | 0.29 | 0.0 | -0.1; 0.1 | 0.0 | -0.3; 0.2 |
| Knowledge - continuous | High | -0.1 | 0.54 | -0.4 | 0.46 | 0.0 | -0.1; 0.1 | 0.0 | -0.3; 0.1 |
|  | Low |  |  |  |  | 0.1 | -0.2; 0.6 |  |  |
|  | Medium | 0.0 | 0.89 | -0.6 | 0.20 | 0.0 | -0.1; 0.2 | -0.1 | -0.5; 0.3 |
| Knowledge - dichotomous | High | 0.1 | 0.77 | -0.6 | 0.18 | 0.1 | 0.0; 0.3 | -0.1 | -0.5; 0.3 |
|  | Low |  |  |  |  | 0.2 | -0.5; 1.0 |  |  |
|  | Medium | 0.0 | 0.92 | -0.5 | 0.68 | 0.2 | -0.3; 0.8 |  |  |
|  | High | 0.4 | 0.27 | -0.6 | 0.67 | 0.8 | -0.5; 2.0 |  |  |
| Weight status |  |  |  |  |  |  |  |  |  |
| Fruit consumption |  |  |  |  |  |  |  |  |  |
| Availability at home | Normal weight |  |  |  |  | 0.1 | -0.2; 0.3 |  |  |
|  | Overweight | -0.1 | 0.54 | 0.2 | 0.82 | -0.1 | -0.7; 0.4 | -0.2 | -0.8; 0.4 |
| Accessibility at home | Normal weight |  |  |  |  | 0.0 | -0.2; 0.1 |  |  |
|  | Overweight | 0.0 | 0.87 | -0.6 | 0.53 | 0.0 | -0.3; 0.3 | 0.0 | -0.4; 0.4 |
| Taste preferences | Normal weight |  |  |  |  | -0.1 | -0.3; 0.0 |  |  |
|  | Overweight | 0.1 | 0.75 | -0.1 | 0.64 | 0.0 | -0.6; 0.3 | 0.1 | -0.5; 0.5 |


| Knowledge - continuous | Normal weight |  |  |  |  | 0.1 | 0.0; 0.2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overweight | -0.3 | 0.20 | 0.5 | 0.27 | -0.1 | -0.8; 0.3 | -0.3 | -0.9; 0.2 |
| Knowledge - dichotomous | Normal weight |  |  |  |  | 0.4 | 0.0; 0.9 |  |  |
|  | Overweight | -0.7 | 0.14 | 0.8 | 0.51 | -0.4 | -1.5; 0.8 |  |  |
| Vegetable consumption |  |  |  |  |  |  |  |  |  |
| Availability at home | Normal weight |  |  |  |  | -0.2 | -0.5; 0.1 |  |  |
|  | Overweight | -0.2 | 0.25 | -0.7 | 0.37 | -0.5 | -1.1; 0.1 | -0.3 | -1.0; 0.4 |
| Availability at dinner | Normal weight |  |  |  |  | 0.1 | -0.2; 0.3 |  |  |
|  | Overweight | 0.1 | 0.37 | 0.4 | 0.52 | 0.3 | -0.9; 1.4 | 0.2 | -1.0; 1.4 |
| Accessibility at home | Normal weight |  |  |  |  | 0.0 | -0.2; 0.1 |  |  |
|  | Overweight | -0.1 | 0.38 | $-0.5$ | 0.61 | -0.1 | -0.5; 0.3 | -0.1 | -0.5; 0.4 |
| Taste preferences | Normal weight |  |  |  |  | -0.2 | -0.4; 0,1 |  |  |
|  | Overweight | 0.5 | 0.27 | -0.2 | 0.37 | 0.2 | -0.4; 0.7 | 0.3 | -0.3; 0.9 |
| Parental encouragement | Normal weight |  |  |  |  | 0.0 | 0.0;0.0 |  |  |
|  | Overweight | 0.2 | 0.49 | 1.3* | 0.07 | 0.3 | -0.3; 1.1 | 0.3 | -0.3; 1.1 |
| Knowledge - continuous | Normal weight |  |  |  |  | 0.1** | 0.0; 0.3 |  |  |
|  | Overweight | -0.3 | 0.21 | 0.2 | 0.72 | -0.1 | -0.9; 0.3 | -0.2 | -1.0; 0.2 |
| Knowledge - dichotomous | Normal weight |  |  |  |  | 0.5 | -0.1; 1.0 |  |  |
|  | Overweight | -0.6 | 0.16 | 0.1 | 0.97 | -0.4 | -1.6; 0.9 |  |  |

*p<0.10, ** p < 0.05
${ }^{a}$ Linear regression (continuous mediators), logistic regression (dichotomous mediators)
${ }^{\mathrm{b}}$ Linear regression
${ }^{\mathrm{c}}$ Bootstrapping with 1000 resamples of the data (continuous mediators), Sobel test (dichotomous mediators)

