**S3 Table**

**Supporting information - Comparison of pre-intervention BMI trajectories**

S3 Table. Estimated differences in pre-intervention (2 to 5.5 years) trajectories of BMISDS in boys and girls who would attend a FFV and a NFFV school.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Crude† | |  |  | Adjusted‡ |  |  |  |
|  | Cohort | Difference in slope (a)  (95% CI) | p | Difference at 5.5y (b)  (95% CI) | p | Difference in slope (a)  (95% CI) | p | Difference at 5.5y (b)  (95% CI) | p |
| Boys | 2010 | 0.007  (-0.044, 0.059) | 0.78 | 0.08  (-0.11, 0.26) | 0.43 | -0.001  (-0.05, 0.05) | 0.97 | 0.03  (-0.16, 0.22) | 0.76 |
|  | 2015 | 0.007  (-0.05, 0.06) | 0.8 | 0.15  (-0.04, 0.33) | 0.115 | -0.003  (-0.06, 0.05) | 0.92 | 0.13  (-0.05, 0.31) | 0.17 |
|  | 2017 | -0.014  (-0.076, 0.049) | 0.67 | 0.014  (-0.18, 0.21) | 0.89 | -0.02 (-0.08, 0.05) | 0.57 | -0.004  (-0.20, -0.19) | 0.97 |
|  | Pooled | 0.002  (-0.03, 0.03) | 0.89 | 0.08  (-0.03, 0.19) | 0.14 | -0.008  (-0.04, 0.024) | 0.63 | 0.05  (-0.06, 0.16) | 0.37 |
| Girls | 2010 | -0.000  (-0.05, 0.05) | 0.99 | 0.04  (-0.161, 0.241) | 0.69 | 0.00  (-0.05, 0.05) | 0.99 | 0.04  (-0.17, 0.24) | 0.73 |
|  | 2015 | -0.074  (-0.124, -0.023) | 0.004 | -0.195  (-0.37, -0.02) | 0.03 | -0.07  (-0.12, -0.02) | 0.006 | -0.21  (-0.39, -0.035) | 0.019 |
|  | 2017 | 0.026  (-0.034, 0.087) | 0.39 | 0.05  (-0.14, 0.24) | 0.63 | 0.015  (-0.05, 0.08) | 0.64 | -0.014  (-0.20, 0.18) | 0.88 |
|  | Pooled | -0.021  (-0.052, 0.010) | 0.188 | -0.05  (-0.161, 0.068) | 0.43 | -0.03  (-0.06, 0.007) | 0.12 | -0.08  (-0.20, 0.034) | 0.17 |

Differences in slope from 2 to 5.5 years and in BMISDS at 5.5 years in each cohort and pooled cohorts and in the crude and adjusted models are presented.

†Crude pooled model includes adjustment for cohort (intercept and slope). All models include a random intercept for school and random coefficients for child.

‡Adjusted model includes region, population density, highest parental education (intercept and slope); pooled adjusted model also includes terms for cohort (intercept and slope). All models include random intercepts for school and random coefficients for child.

(a)Difference in slope (BMISDS per year): FFV minus NFFV

(b)Difference in BMISDS at 5.5y: FFV minus NFFV

BMISDS: body mass index standard deviation scores; CI: confidence interval; FFV: free fruit and vegetables; NFFV: no free fruit and vegetables; y: years.