**Evidence Table 23b. Weight-related outcomes for combined diet and physical activity interventions in a school setting with a community component, subgroup**

| **Author, year** | **Arm** | **Subgroup** | **Base-line N** | **Baseline measure, mean (SD)** | **First follow-up time-point in weeks** | **N at first follow-up** | **First followup measure, mean (SD)** | **Mean change from baseline (SD)** | **Second follow-up time-point in weeks** | **N Second follow-up** | **Second followup measure, mean (SD)** | **Mean change from baseline (SD)** | **Final measure time-point** | **N at final measure** | **Final follow-up measure, mean (SD)** | **Mean Change from baseline (SD)** | **Measure of association** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI change** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Madsen, 20093 |  | Normal Weight | 46 |  |  | 46 (out of 91) |  | -0.03 |  |  |  |  |  |  |  |  | T2Var1: -0.03  p-value: 0.473 |
| Madsen, 20093 |  | Overweight children | 16 |  |  | 16 (out of 91) |  | -0.06 |  |  |  |  |  |  |  |  | T2Var1:-0.06  p-value: 0.398 overweight children increased the total number of laps they could run from a mean of 24 at baseline to 36 at follow-up (p < 0.004). |
| Madsen, 20093 |  | Obese participants | 29 |  |  | 29 (out of 91) |  | -0.05 |  |  |  |  |  |  |  |  | T2Var1:-0.05  p-value: 0.079 obese children increased the total number of laps they could run from a mean of 18 at baseline to 25 at follow-up (p < 0.001). |
| Madsen, 20093 |  | Girls | 47 |  |  | 47 (out of 91) |  | -0.03 |  |  |  |  |  |  |  |  | T2Var1:-0.03  p-value: 0.386 Normal weight children increased the total number of laps they could run from a mean of 22 at baseline to 42 at follow-up (p < 0.001). |
| Madsen, 20093 |  | Boys | 44 |  |  | 44 (out of 91) |  | -0.05 |  |  |  |  |  |  |  |  | T2Var1:-0.05  p-value: 0.156 |

BMI = Body Mass Index; N = Sample Size; P = p-value; SD = Standard Deviation; T2Var1 = Time 2 Variable 1