**Key Question 1. School-home-community based.**

**Evidence Table 13. Study characteristics for studies taking place in a school setting with home and community components**

| **Author, year**  **Location** | **Years of Recruitment** | **Study Design** | **Inclusion Criteria** | **Goal of study is obesity prevention/ weight maintenance** | **Comments** |
| --- | --- | --- | --- | --- | --- |
| Angelopoulos, 20091  Greece | NR | Randomized intervention | NR | No/Not reported | From the total number of primary schools in the region (Ioannina Metropolitan Area, Greece), a random sample of 26 schools was selected. |
| De Coen, 20122  Belgium | 2008-2008 | Randomized intervention | Age: 3-6 years old,  Grade: All children in pre-primary school (3-5yrs) and in the first year of primary school (6yrs). | Yes |  |
| de Meij, 20103  Netherlands | 2006-2008 | Non-randomized intervention | Grade: 3-8  Recruited schools needed to have: (1) a certified PE teacher; (2) a majority of pupils with low socio-economic status; and (3) a gymnasium, either in the school or in the direct vicinity of the school. | No/Not reported | The stepwise development of JUMP-in has been described previously, including the pilot outcomes, the program components and strategies, and hypothesized working mechanisms:  (Evaluation of the JUMP-In Pilot 2002–2004: Effect- and Process Evaluation Study of an Intervention Promoting Physical Activity among School Children). Amsterdam: GGD Amsterdam, 2005.   Jurg ME, Kremers SP, Candel MJ, et al. A controlled trial of a school-based environmental intervention to improve physical activity in Dutch children: JUMP-in, kids in motion. Health Promot Int 2006;2:320–30.   Jurg ME, De Meij JS, Van der Wal MF, et al. Using health promotion outcomes informative evaluation studies to predict success factors in interventions: an application to an intervention for promoting physical activity in Dutch children (JUMP-in). Health Promot Int 2008;23:231–9. |
| Greening, 20114  US | NR | Randomized intervention | The ability to comprehend the questionnaires and perform the fitness tests. | Yes |  |
| Jansen, 20115  The Netherlands | 2006-2006 | Randomized intervention | Grade: 3-8 | No/Not reported |  |
| Sanigorski, 20086  Australia | NR | Non-randomized intervention | NR | Yes | Primary schools (n=6, age 5-12 years) in Colac (Australia) with >=20 enrolled students were included in the sample frame  The town of Colac was purposively selected as the intervention site as it had not been previously engaged in similar community-based projects, it was geographically contained and it had good infrastructure and community networks to support the intervention program |
| Millar, 20117  Australia | 2005-2006 | quasi-experimental | Age: 12-18  Grade: Secondary school students | Yes |  |
| Naul, 20128  Germany and Netherlands | NR | Natural experiment | Not Reported | Yes |  |
| Tomlin, 20129  Canada | NR | Natural experiment | Grades 4-12 | Yes |  |

NR = Not Reported; PE = Physical Education; US = United States