**Evidence Table 25. Participant characteristics for studies taking place in a school setting with consumer health informatics components and in a school setting with home and consumer health informatics components**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Author, year** | **Total N** | **Follow-up period, weeks** | **Girls, N (%)** | **Age,**  **Mean (SD) unless otherwise labeled** | **RACE, N (%)** | **Grade level, N (%)** | **Comments** |
| **School/CHI** |  |  |  |  |  |  |  |
| Schneider, 20071 | 122 | 30 weeks | (100) | Overall: 15.04 (.79) | White, non-Hispanic  Overall: 70 (57)  Arm 1: (49)  Arm 2: (68)  Latino/Hispanic  Overall: 24 (20)  Asian/Pacific Islander  Overall: 21 (17)  Overall: 7 (6)  The intervention group included a greater proportion of non-Hispanic whites (68% vs. 49%) = 4.03, P < 0.05). | NR | At baseline, intervention and comparison groups were comparable in height (mean = 1.62 m, standard deviation = 0.57), weight (mean = 60.80 kg, standard deviation = 11.90), BMI (mean = 23.22, standard deviation = 4.54), GPA (mean = 3.24, standard deviation = 0.76), self-reported health (single item, range 1 to 5; mean = 2.98, standard deviation = 0.81), average daily caloric consumption (mean = 1495.34 kcal, standard deviation = 438.67), and daily calcium intake (mean = 797 mg, standard deviation = 387).   The intervention group was heavier and had higher body fat at baseline than the comparison group.   Subjects who completed the study reported better overall health [t(145) = 2.11, P < 0.05] and a higher GPA [t(136) = 4.21, P < 0.001] at baseline than subjects who did not. |
| Spiegel, 20062 | 1013 | 34 weeks | NR | NR |  | Grade 4-5  Overall: 1013 |  |
| Prins, 20124 | 1213 | 26 weeks | Arm1:46.6  Arm2:47.2  Arm3:49.1 | Arm1:12.6(0.4) Arm2:12.7(0.5) Arm3:12.7(0.5) | Western (both parents from Europe, North America, Oceania, Japan, Indonesia  Overall:(82.3)  Arm1:(74.8)  Arm2:(77.9)  Non-Western (at least one parent not born in Europe, North America, Oceania, Indonesia, Japan) Overall:(17.7)  Arm1:(25.2)  Arm2:(22.1) | NR |  |
| Ezendam, 20125 | 883 | 114 weeks | Arm1:50.3  Arm2:41.1 | Arm1:12.6(0.6) Arm2:12.7(0.7) | Western (both parents born in Europe, North America, Oceania, Indonesia, Japan)  Arm1:314(78.9)  Arm2:320(66.0) Non-Western (at least one parent not born in Europe, North America, Oceania, Indonesia, Japan) Arm1:84(21.1)  Arm2:165(34.0) | NR |  |
| **School/Home/ CHI** |  |  |  |  |  |  |  |
| Gorely, 20113 | 589 | 120 weeks | NR | Arm1: 8.86 Arm2: 8.76 | White, Non-Hispanic  Arm1:(96.5)  Arm2:(94.8) | NR | Participant characteristics taken from Gorely et al. |

CHI = Consumer Health Informatics; GPA = Grade Point Average; kcal = kilocalories; N = Sample Size; NR = Not Reported; SD = Standard Deviation