**Appendix 4:**

To address the question of whether there were group differences between the relatively high percentage of children who attended zero sessions and those who attended one or more sessions, baseline and follow-up outcome scores were also summarized by dichotomized dose, and secondary analyses were conducted to evaluate the association between the dichotomized dose variable and each of the child outcomes, adjusting for the same set of covariates as the primary analyses.

**Summary of Baseline and Follow-up Outcomes by Dichotomized Dose (0 vs. ≥1 session)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Zero sessions (N=134) | One or more sessions (N=235) | Total (N=369) |
| Baseline cooking self-efficacy  (possible range 8-40) | 17.0 (8.0) | 20.4 (9.4) | 19.1 (9.1) |
| Follow-up cooking self-efficacy  (possible range 8-40) | 31.9 (6.8) | 34.1 (5.8) | 33.3 (6.3) |
| Baseline attitude toward cooking  (possible range: 6-30) | 19.6 (5.1) | 19.9 (5.7) | 19.8 (5.4) |
| Follow-up attitude toward cooking  (possible range: 6-30) | 25.1 (4.5) | 26.3 (4.1) | 25.9 (4.3) |
| Baseline preference for fruits and vegetables (possible range: 6-30) | 18.6 (5.0) | 18.0 (5.4) | 18.2 (5.2) |
| Follow-up preference for fruits and vegetables (possible range: 6-30) | 22.1 (4.6) | 22.6 (4.5) | 22.4 (4.5) |
| Baseline intention to eat fruits and vegetables (possible range: 2-10) | 6.0 (1.8) | 6.0 (2.1) | 6.0 (2.0) |
| Follow-up intention to eat fruits and vegetables (possible range: 2-10) | 7.4 (2.1) | 7.9 (2.0) | 7.7 (2.0) |
| Baseline willingness to try new fruit and vegetables (possible range: 2-10) | 5.4 (2.0) | 5.5 (2.2) | 5.5 (2.1) |
| Follow-up willingness to try new fruit and vegetables (possible range: 2-10) | 7.8 (2.2) | 7.9 (2.3) | 7.9 (2.3) |

**Multivariable Linear Regression Models for each of the five cooking outcomes.** Here we show results of 5 separate multivariable regression outcomes. The outcome for each is the scale score for the corresponding outcome at the follow-up timepoint. The independent variables include the baseline score for each outcome, child age, child gender, and dichotomized attendance at sessions (binary variable with reference group 0 indicating attendance at 0 sessions, and 1 indicating attendance at one or more sessions). This indicates that children who attended one or more sessions had higher scores on the cooking self-efficacy and intention to eat fruits and vegetables, controlling for baseline score, child age, and child gender.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Regression Coefficient** | 95% CI | p-value |
| **Cooking self-efficacy** | Baseline score | 0.05 | [-0.03, 0.12] | 0.2 |
| Child age | 0.28 | [-0.06, 0.61] | 0.1 |
| Female | 2.26 | [0.93, 3.59] | <0.001 |
| Dichotomized attendance (one or more sessions vs. reference: zero sessions) | 1.42 | [0.005, 2.84] | 0.049 |
| **Cooking attitudes** | Baseline score | -0.02 | [-0.09, 0.06] | 0.6 |
| Child age | -0.13 | [-0.34, 0.08] | 0.2 |
| Female | 2.23 | [1.31, 3.15] | <0.001 |
| Dichotomized attendance (one or more sessions vs. reference: zero sessions) | 0.78 | [-0.15, 1.71] | 0.1 |
| **Fruits and vegetable preference** | Baseline score | 0.09 | [-0.01, 0.19] | 0.07 |
| Child age | -0.07 | [-0.30, 0.15] | 0.5 |
| Female | 0.84 | [-0.12, 1.80] | 0.09 |
| Dichotomized attendance (one or more sessions vs. reference: zero sessions) | 0.41 | [-0.59, 1.41] | 0.4 |
| **Intention to Eat Fruits and Vegetables** | Baseline score | 0.10 | [-0.001, 0.20] | 0.05 |
| Child age | -0.13 | [-0.23, -0.03] | 0.01 |
| Female | 0.16 | [-0.27, 0.59] | 0.5 |
| Dichotomized attendance (one or more sessions vs. reference: zero sessions) | 0.52 | [0.07, 0.97] | 0.02 |
| **Willingness to try new fruits and vegetables** | Baseline score | 0.09 | [-0.01, 0.19] | 0.09 |
| Child age | -0.18 | [-0.30, -0.07] | 0.001 |
| Female | 0.04 | [-0.43, 0.51] | 0.9 |
| Dichotomized attendance (one or more sessions vs. reference: zero sessions) | 0.23 | [-0.25, 0.72] | 0.3 |