# Supplementary table

Table 1. Items on the Children’s Social Desirability (CSD) Scale

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| --- | --- |
| 1 | When you make a mistake, do you always admit that you are wrong? (Y) |
| 2 | Have you ever felt like saying unkind things to a person? (N) |
| 3 | Are you always careful about keeping your clothing neat and your room picked up? (Y) |
| 4 | Do you sometimes feel like staying home from school even if you are not sick? (N) |
| 5 | Do you ever say anything that makes somebody else feel bad? (N) |
| 6 | Are you always polite, even to people who are not very nice? (Y) |
| 7 | Sometimes do you do things you’ve been told not to do? (N) |
| 8 | Do you always listen to your parents? (Y) |
| 9 | Do you sometimes wish you could just play around instead of having to go to school? (N) |
| 10 | Have you ever broken a rule? (N) |
| 11 | Do you sometimes feel angry when you don’t get your way? (N) |
| 12 | Do you sometimes feel like making fun of other people? (N) |
| 13 | Do you always do the right things? (Y) |
| 14 | Do you sometimes get mad when people don’t do what you want them to do? (N) |
| The Y or N in parentheses after each item indicates whether the yes or no answer is the socially desirable response. | |

Supplementary Table 2

Table 2. Analysis of the reported nutrients intake by the order of administration method (n=61)\*

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| --- | --- | --- | --- | --- | --- | --- |
| **Nutrients Intake** | **First method** | **Value reported by the two methods** | | **myfood24 - Interviewer MPR** | ***Differences between the methods order †*** | ***P value*** |
| **myfood24** | **MPR** |
| **Mean (±SD)** | **Mean (±SD)** | **Mean (95%CI)** | **Mean (95%CI)** |
| **Energy (kcal)** | MPR (n=26) | 2096.3(1020.1) | 2183.5 (1004.9) | -87.2 (-220.8, 7.1) | 34.1 (-197.9, 266.1) | 0.77 |
| myfood24 (n=35) | 1828.0 (886.3) | 1949.3 (805.1) | -121.3 (-296.8, 54.2) |
| **Protein (g)** | MPR (n=26) | 71.1 (31.9) | 75.4 (39.5) | -4.2 (-14.2, 5.7) | -1.6 (-13.9, 10.7) | 0.80 |
| myfood24 (n=35) | 65.5 (36.2) | 68.1 (40.5) | -2.7 (-10.6, 5.2) |
| **Carbohydrate (g)** | MPR (n=26) | 287.6 (161.9) | 313.1 (160.9) | -25.5 (-56.8, 5.9) | -10.9 (-53.8, 31.9) | 0.61 |
| myfood24 (n=35) | 248.5 (120.2) | 263.1 (98.5) | -14.5 (-44.2, 15.1) |
| **Fat (g)** | MPR (n=26) | 79.5 (43.3) | 78.4 (38.5) | 1.1 (-11.9, 14.1) | 6.2 (-7.8, 20.2) | 0.37 |
| myfood24 (n=35) | 65.8 (40.7) | 70.9 (37.9) | -5.1 (-12.8, 2.6) |
| **Saturated fat (g)** | MPR (n=26) | 30.2 (18.2) | 28.9 (17.6) | 1.2 (-5.2, 7.5) | 3.8 (-3.1, 10.6) | 0.27 |
| myfood24 (n=35) | 24.9 (21.1) | 27.5 (16.6) | -2.6 (-6.3, 1.1) |
| **Fibre (g)** | MPR (n=26) | 15.4 (5.9) | 16.4 (6.5) | -1.0 (-2.5, 0.4) | -0.1 (-2.1, 2.0) | 0.95 |
| myfood24 (n=35) | 12.9 (7.1) | 13.9 (6.8) | -0.9 (-2.5, 0.5) |
| **Sodium (g)** | MPR (n=26) | 2.9 (1.6) | 2.6 (1.4) | 0.23 (-0.2, 0.7) | 0.0 (-0.8, 0.8) | 0.99 |
| myfood24 (n=35) | 2.9 (1.8) | 2.6 (1.3) | 0.2 (-0.4, 0.8) |
| **Sugars (g)** | MPR (n=26) | 124.5 (108.0) | 148.5 (109.1) | -23.9 (-50.4, 2.5) | -20.3 (-52.7, 12.1) | 0.21 |
| myfood24 (n=35) | 118.9 (93.5) | 122.6 (68.9) | -3.7 (-24.4, 17.1) |
| **Total vegetable (g)** | MPR (n=26) | 110.9 (101.6) | 91.5 (103.9) | 19.5 (-27.6, 66.5) | 20.9 (-31.1, 73.1) | 0.42 |
| myfood24 (n=35) | 89.6 (91.4) | 91.1 (81.6) | -1.5 (-31.3, 28.4) |
| **Total fruit (g)** | MPR (n=26) | 139.3 (232.4) | 138.7 (197.5) | 0.6 (-80.1, 81.3) | 29.0 (-65.0, 123.1) | 0.53 |
| myfood24 (n=35) | 128.5 (174.7) | 157.0 (233.1) | -28.5 (-85.8, 28.8) |
| \* For 14 participants information regarding the sequence of administration is missing.  †mean differences between adolescents who started with interviewer-MPR and others who started with myfood24.  There were no significant differences in the reported dietary intake by the order of administration. | | | | | | |