# Supplementary material: Prudent-Active and Fast-food-Sedentary dietary-lifestyle patterns: the association with adiposity, nutrition knowledge and sociodemographic factors in Polish teenagers. The ABC of Healthy Eating Project. 

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Table S1. Standardized means of components of dietary-lifestyle patterns identified with cluster analysis.

| Variables | Prudent- <br> Active | Fast-Food- <br> Sedentary | notPrudent-notFast-FoodLowActive | $p$-Value |
| :---: | :---: | :---: | :---: | :---: |
| Sample size | 454 | 214 | 881 |  |
| Consumption of |  |  |  |  |
| Breakfast ${ }^{\text {a }}$ | 0.20 | -0.48 | 0.01 | **** |
| School meal ${ }^{\text {b }}$ | 0.37 | -0.47 | -0.08 | **** |
| Frequency consumption of ${ }^{\text {c }}$ |  |  |  |  |
| Vegetables | 0.85 | -0.34 | -0.36 | **** |
| Fruits | 0.84 | -0.31 | -0.35 | **** |
| Fruit or vegetable juices | 0.72 | 0.00 | -0.37 | **** |
| Dairy products | 0.51 | 0.04 | -0.28 | **** |
| Fish | 0.35 | 0.08 | -0.20 | **** |
| Fast-foods | -0.21 | 1.32 | -0.21 | **** |
| Sweetened beverages | -0.10 | 1.29 | -0.27 | **** |
| Energy drinks | -0.23 | 1.15 | -0.16 | **** |
| Sweets | -0.04 | 1.03 | -0.24 | **** |
| Screen time ${ }^{\text {d }}$ | -0.30 | 1.10 | -0.11 | **** |
| Physical activity at school ${ }^{\text {e }}$ | 0.37 | -0.18 | -0.14 | **** |
| Physical activity at leisure time ${ }^{\text {f }}$ | 0.43 | -0.36 | -0.14 | **** |

Before standardization the input variables were expressed in: ${ }^{\text {a }}$ times/day after converting frequencies (into daily frequency): <1 day/week (0), 1 to 3 days/week ( 0.29 ), 4 to 6 days/week ( 0.71 ), every day (1); b times/day after converting frequencies (into daily frequency): $<1$ day/week ( 0 ), 1 to 3 days/week ( 0.29 ), 4 to 6 days/week ( 0.71 ), every school day (1); c times/day after converting frequencies (into daily frequency): never or almost never (0), rarely than once a week (0.06), once a week (0.14), 2-4 times/week (0.43), 5-6 times/week (0.79), every day (1), several times a day (2); d scores after converting categories (into scores): $<2 \mathrm{~h} /$ day (1), 2 to $<4$ hours/day (2), 4 to $<6 \mathrm{~h} /$ day (3), 6 to $<8 \mathrm{~h} /$ day (4), 8 to $<10 \mathrm{~h} /$ day (5), $\geq 10$ $\mathrm{h} /$ day (6); e scores after converting categories (into scores): low, e.g. most of the time in a sitting position, in class or on breaks (1), moderate, e.g. half the time in a sitting position and half the time in motion (2), vigorous, e.g. most of the time on the move or on classes related to high physical exertion (3); f scores after converting categories (into scores): low, e.g. more time spent sitting, watching TV, in front of a computer, reading, light housework, a short walk to 2 h a week (1), moderate, e.g. walking, cycling, gymnastics, working at home or other light physical activity performed $2-3 \mathrm{~h} /$ week (2), vigorous, e.g. cycling, running, working at home or other sports activities requiring physical effort over $3 \mathrm{~h} /$ week (3). Food examples by groups: Vegetables, e.g. fresh, boiled, baked, stewed; Fruits, e.g. fresh or frozen; Dairy products, e.g. milk, yoghurt, cottage cheese, cheese; Fish, e.g. baked, fried, in vinegar, canned; Fast foods, e.g. chips, pizza, hamburgers; Sweetened drinks, e.g. cola type, water with syrup, tea type with sugar; Sweets, e.g. cookies, sweets, cake, bars of chocolate, chocolate. Statistically significant: ${ }^{* * * *} p<0.0001$.

