Table S1. Crude and adjusted association between HFI and total FNLIT scores and its subscales obtained from multiple linear regression analysis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | Crude analysis | | Adjusted analysis a | |
|  | β | p-value | β | p-value |
| Total FNLIT score | - 0.29 | <0.001\* | - 0.12 | 0.006\* |
| Understanding of food and nutrition information | - 0.20 | <0.001\* | - 0.08 | 0.05 |
| nutritional health knowledge | - 0.22 | <0.001\* | - 0.11 | 0.01\* |
| functional FNLIT | - 0.12 | 0.03\* | - 0.03 | 0.49 |
| interactive FNLIT | - 0.09 | 0.09 | - 0.05 | 0.21 |
| food choice literacy | - 0.19 | 0.001\* | - 0.06 | 0.13 |
| critical FNLIT | - 0.07 | 0.2 | - 0.01 | 0.73 |
| Food label literacy | - 0.36 | <0.001\* | - 0.15 | <0.001\* |

a Adjusted for sex, grade, BMI, birth order, parental age and education.

Significant at the level of p< 0.05\*