Supplementary table 1 Correlation of paternal general parenting with paternal parenting practices and Latino early adolescents’ energy balance-related behaviors (EBRBs).

|  |  |  |  |
| --- | --- | --- | --- |
| Variables  | Warmth | Autonomy granting | Coercive control |
| rs | *p* | rs | *p* | rs | *p* |
| Adolescents’ EBRBs |
| Fruit intake | 0.22 | 0.002 | 0.22 | 0.003 | 0.05 | 0.495 |
| Vegetable intake | 0.23 | 0.001 | 0.29 | <0.001 | 0.06 | 0.368 |
| Sugary drink intake | 0.05 | 0.436 | 0.18 | 0.009 | 0.21 | 0.003 |
| Sweets/salty snack intake | -0.05 | 0.456 | 0.04 | 0.618 | 0.14 | 0.048 |
| Fast food intake | 0.04 | 0.600 | 0.13 | 0.062 | 0.08 | 0.259 |
| Physical activity | 0.18 | 0.009 | 0.15 | 0.023 | 0.03 | 0.630 |
| Screen time | -0.08 | 0.245 | -0.03 | 0.701 | 0.08 | 0.223 |
| Paternal parenting practices specific to adolescents’ … |
| Fruit intake | 0.41 | <0.001 | 0.44 | <0.001 | -0.05 | 0.443 |
| Vegetable intake | 0.41 | <0.001 | 0.44 | <0.001 | -0.01 | 0.907 |
| Sugary drink intake | -0.07 | 0.283 | 0.03 | 0.611 | 0.21 | 0.002 |
| Sweet/salty snack intake | -0.14 | 0.034 | -0.07 | 0.268 | 0.11 | 0.103 |
| Fast food intake | -0.15 | 0.032 | -0.07 | 0.315 | 0.14 | 0.043 |
| Physical activity | 0.38 | <0.001 | 0.39 | <0.001 | 0.03 | 0.621 |
| Screen time | -0.01 | 0.862 | 0.00 | 0.994 | 0.07 | 0.294 |

rs, Spearman correlation coefficient.

Supplementary table 2. Moderation effects of general parenting on associations between parenting practices and adolescents’ energy balance-related behaviors (EBRBs)

|  |  |  |  |
| --- | --- | --- | --- |
| EBRB × parenting practices | Warmth | Autonomy granting | Coercive control |
| Lowβ (95% CI) | Highβ (95% CI) | *p* | Lowβ (95% CI) | Highβ (95% CI) | *p* | Lowβ (95% CI) | Highβ (95% CI) | *p* |
| Fruit intake  | 0.09(0.04, 0.14) | 0.08(0.03, 0.13) | 0.819 | 0.08(0.02, 0.14) | 0.08(0.04, 0.12) | 0.742 | 0.10(0.01, 0.14) | 0.07(0.02, 0.13) | 0.372 |
| Vegetable intake  | 0.07(0.04, 0.11) | 0.12(0.09, 0.15) | 0.102 | 0.08(0.05, 0.12) | 0.10(0.06, 0.13) | 0.592 | 0.09(0.06, 0.12) | 0.09(0.04, 0.13) | 0.876 |
| Sugary drink intake  | 0.06(0.03, 0.10) | 0.11(0.08, 0.16) | 0.048 | 0.03(-0.02, 0.08) | 0.11(0.08, 0.15) | 0.004 | 0.10(0.05, 0.14) | 0.08(0.04, 0.12) | 0.383 |
| Sweets/salty snack intake  | 0.10(0.06, 0.14) | 0.10(0.06, 0.14) | 0.791 | 0.07(0.02, 0.12) | 0.11(0.08, 0.15) | 0.122 | 0.11(0.07, 0.15) | 0.08(0.04, 0.13) | 0.522 |
| Fast food intake  | 0.06(0.03, 0.10) | 0.06(0.03, 0.09) | 0.981 | 0.04(0.01, 0.08) | 0.07(0.04, 0.09) | 0.309 | 0.05(0.01, 0.09) | 0.06(0.03, 0.09) | 0.807 |
| Physical activity  | 0.12(0.06, 0.17) | 0.14(0.08, 0.20) | 0.373 | 0.10(0.04, 0.15) | 0.14(0.08, 0.20) | 0.196 | 0.12(0.07, 0.17) | 0.10 (0.04,0.16) | 0.674 |
| Screen time  | 0.39(0.19, 0.39) | 0.42(0.28, 0.56) | 0.632 | 0.43(0.25, 0.62) | 0.41(0.25, 0.57) | 0.870 | 0.33(0.14,0.52) | 0.44(0.28, 0.60) | 0.449 |

Low and high levels of general parenting dimensions were divided by median splits. Values of adolescents’ EBRBs were root squared.