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Correction: Adapting the planetary health diet index for children and adolescents

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Correction to: Venegas Hargous et al. Int J Behav Nutr Phys Act (2023) 20:146
https://doi.org/10.1186/s12966-023-01516-z.

Following the publication of the original article, a reader identified a typographical error in Table 2. The authors acknowledged the error and affirmed that the errors did not impact the calculations or the interpretation of the article's results.

Incorrect:

Formulae to calculate Ratio components:

$$score\,(x) = \begin{cases} \frac{C \times x}{A} \; if \; x \leq A \\ \left(\frac{C \times 100}{(100-A)}\right) - \left(\frac{C}{(100-A) \times x}\right) \; if \; x > A \end{cases}$$

For a given ratio component, x is the percentage of calories consumed, A is the optimal recommended value, and C is the maximum possible score.

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Formulae to calculate Optimum components:

$$score\,(x) = \begin{cases} \frac{10 \times x}{A} \; if \; x \leq A \\ \left(\frac{10 \times B}{B-A}\right) - \left(\frac{10}{(B-A) \times x}\right) \; if \; A < x < B \\ 0 \; if \; x \geq B \end{cases}$$

For a given optimum component, x is the percentage of calories consumed, A is the optimal recommended value, and B is the upper limit of the recommended range.

Correct:

Formulae to calculate Ratio components:

$$score\,(x) = \begin{cases} \frac{C \times x}{A} \; if \; x \leq A \\ \left(\frac{C \times 100}{(100-A)}\right) - \left(\frac{C \times x}{(100-A)}\right) \; if \; x > A \end{cases}$$

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For a given optimum component, x is the percentage of calories consumed, A is the optimal recommended value, and B is the upper limit of the recommended range.

The Original Article has been corrected.