



# Corrigendum: Perceived Impact as the Underpinning Mechanism of the End-Spurt and U-Shape Pacing Patterns

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## A Corrigendum on

### Perceived Impact as the Underpinning Mechanism of the End-Spurt and U-Shape Pacing Patterns

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In the original article, there was an error. In equations (1) and (2), the nominator should have been “1.” In addition, the text should have clearly indicated this fact.

A correction has been made to the **Formulation of the Perceived Impact Mechanism** section, paragraph one:

“To illustrate, perceived impact of a step in goal-pursuit can be stated formally by a simple function. For example, let a step in goal-progress be equal to one,  $s$  be a series of numbers in an increasing order, representing the index of each step (e.g.,  $s = 1, 2, 3, 4, 5, 6, 7$ ), and  $PI_{s_i}$  a number between 0 to 100, representing the percent of perceived impact of the current step  $s_i$  (e.g.,  $PI_{s_i} = 50\%$ ; representing the impact of the current step out of the maximum possible impact a step can have on goal-progress). Accordingly,  $\min(s)$  and  $\max(s)$  are the smallest and highest values in  $s$ , which represent the starting- and ending-points, respectively. According to the small area principle, people use the nearest reference point, and tend to switch between the beginning and ending points in the middle of the task. Therefore, if  $s_i < \frac{\max(s)}{2}$ , then:

$$PI_{s_i} = \frac{1}{\min(s) + s_i} \quad (1)$$

Else:

$$PI_{s_i} = \frac{1}{\max(s) - s_i} \quad (2)$$

The author apologizes for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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