



Correction to: Scaling the peak and steady-state aerobic power of running and walking humans

Heather M. Bowes^{1,3} · Catriona A. Burdon¹ · Gregory E. Peoples¹ · Sean R. Notley² · Nigel A. S. Taylor¹ 

Published online: 28 July 2021

© Springer-Verlag GmbH Germany, part of Springer Nature 2021

Correction to: European Journal of Applied Physiology
<https://doi.org/10.1007/s00421-021-04759-5>

The original version of this article unfortunately contained three errors. Those mistakes occurred during publication, and were not errors of the authors. The correct information is given below.

In the section “Scaling peak aerobic power”, first sentence should read:

The ratio standard demonstrated a visually [Figs. 2E and 3 (dashed line)] and statistically inferior fit (RMSE = 0.456; AIC = 80.033), when compared with the linear (Eq. 1B) and allometric models (Eq. 2B; the corresponding statistical parameters appear in subsequent paragraphs).

Equation 2C should read:

$$\text{Steady-state oxygen consumption} \\ = 0.023\{0.014 - 0.037\} \times \text{mass}^{0.865\{0.759-0.982\}} \quad (2C)$$

In section “What then is the allometric scaling exponent for peak aerobic power in humans?”, first sentence of the sixth paragraph should read.

To provide some insight into that outcome, in-house, historical data ($N=54$) were analysed (Eq. 2E).

The original article has been corrected.

Publisher’s Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s00421-021-04759-5>.

✉ Nigel A. S. Taylor
nigelaastaylor@gmail.com

Heather M. Bowes
heatbowe@kth.se

Catriona A. Burdon
c.burdon@bigpond.com

Gregory E. Peoples
peoples@uow.edu.au

Sean R. Notley
snotley@uottawa.ca

¹ Centre for Medical and Exercise Physiology, School of Medicine, University of Wollongong, Wollongong, NSW 2522, Australia

² Human and Environmental Physiology Research Unit, School of Human Kinetics, University of Ottawa, Ottawa, Canada

³ Present Address: Department of Environmental Physiology, School of Technology and Health, Royal Institute of Technology, Stockholm, Sweden