

## **Erratum to: A meta-analysis of correlated behaviours with implications for behavioural syndromes: mean effect size, publication bias, phylogenetic effects and the role of mediator variables**

László Zsolt Garamszegi · Gábor Markó · Gábor Herczeg

Published online: 14 December 2012  
© Springer Science+Business Media Dordrecht 2012

**Erratum to: *Evol Ecol* (2012) 26:1213–1235  
DOI 10.1007/s10682-012-9589-8**

The authors regret that Equation 1, which shows how the raw phenotypic correlation between two behaviours is a function of the between-individual correlation, the within-individual correlation, and their between- and within-individual variances was erroneously attributed to Snijders and Bosker (1999).

Snijders and Bosker (1999, pp. 26–35) detailed that macro-level correlations are composed of different micro-level correlations, such as between- and within-group correlations. Equation 1 in its current form corresponding to within-individual and between-individual components and applied for the interpretation of phenotypic correlations of behaviours was first derived by Dingemanse et al. (2012).

---

The online version of the original article can be found under doi:[10.1007/s10682-012-9589-8](https://doi.org/10.1007/s10682-012-9589-8).

---

L. Z. Garamszegi (✉)  
Department of Evolutionary Ecology, Estación Biológica de Doñana—CSIC, c/Americo Vespucio,  
s/n, 41092 Seville, Spain  
e-mail: laszlo.garamszegi@ebd.csic.es

G. Markó · G. Herczeg  
Behavioural Ecology Group, Department of Systematic Zoology and Ecology, Eötvös Loránd  
University, Pázmány Péter sétány 1/c, 1117 Budapest, Hungary

G. Markó  
Department of Plant Pathology, Corvinus University of Budapest, Ménesi út 44, 1118 Budapest,  
Hungary

G. Herczeg  
Ecological Genetics Research Unit, Department of Biosciences, University of Helsinki, P.O. Box 65,  
00014 Helsinki, Finland

## References

- Dingemans NJ, Dochtermann NA, Nakagawa S (2012) Defining behavioural syndromes and the role of “syndrome deviation” to study its evolution. *Behav Ecol Sociobiol* 66:1543–1548
- Snijders TAB, Bosker RJ (1999) *Multilevel analysis—an introduction to basic and advanced multilevel modelling*. Sage, London