



Corrigendum: The Bilingual Native Speaker Competence: Evidence From Explicit and Implicit Language Knowledge Using Elicited Production, Sentence-Picture Matching, and Pupillometry

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A Corrigendum on

The Bilingual Native Speaker Competence: Evidence From Explicit and Implicit Language Knowledge Using Elicited Production, Sentence-Picture Matching, and Pupillometry by Scherger, A-L., Urbanczik, G., Ludwigs, T., and Kizilirmak, J. M. (2021). Front. Psychol. 12:717379. doi: 10.3389/fpsyg.2021.717379

In the published article, there was an error in affiliation 2. Instead of "University of Hildesheim, Institute for Psychology, Hildesheim, Germany", it should be "University of Hildesheim, Institute for Psychology, Neurodidactics & NeuroLab, Hildesheim, Germany."

Additionally, in the original article, there was an error in the Acknowledgments section. In the original version, it read "We thank Tom Fritzsche for helpful comments on the pupillometry experiment setup and Prof. Kristian Folta-Schoofs for allowing the usage of his lab."

A correction has been made to Acknowledgments. The corrected paragraph is shown below.

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Unfortunately, in the original article, a number of references also contained errors as listed below.

For Kauschke and Siegmüller (2010), the city of the publisher was incorrect. It was incorrectly written as Kauschke, C., and Siegmüller, J. (2010). Patholinguistische Diagnostik bei Sprachentwicklungsstörungen (PDSS) [Patholinguistic Assessment of Developmental Language Disorders in German], 2nd Edn. Amsterdam: Elsevier. The corrected reference is shown below.

The reference for Preuschoff et al. (2011) contained an incorrect name for one author. It was incorrectly written as Preuschoff, K., Hart, B. M., and 't Einhäuser, W. (2011). Pupil dilation signals surprise: evidence for noradrenaline's role in decision making. *Front. Neurosci.*

5:115. doi: 10.3389/fnins.2011.00115. The corrected reference is shown below.

The reference for Schmitz (2006) incorrectly contained a URL. It was incorrectly written as: Schmitz, K. (2006). "Indirect objects and dative case in monolingual German and bilingual german/romance language acquisition," in Studies in Language Companion Series: v. 75. Datives and Other Cases: Between Argument Structure and Event Structure, eds D. P. Hole, W. Abraham, and A. Meinunger (Ahttp://en.wikipedia.org/wiki/Amsterdam msterdam: J. Benjamins), 239–268. The corrected reference is shown below.

The authors apologize for these errors and state that they do not change the scientific conclusions of the article in any way. The original article has been updated.

REFERENCES

Kauschke, C., and Siegmüller, J. (2010). Patholinguistische Diagnostik bei Sprachentwicklungsstörungen (PDSS) [Patholinguistic Assessment of Developmental Language Disorders in German], 2nd Edn. Munich: Elsevier.

Preuschoff, K., 't Hart, B. M., and Einhäuser, W. (2011). Pupil dilation signals surprise: evidence for noradrenaline's role in decision making. *Front. Neurosci.* 5:115. doi: 10.3389/fnins.2011.00115

Schmitz, K. (2006). "Indirect objects and dative case in monolingual German and bilingual German/Romance language acquisition," in Studies in Language Companion Series: v. 75. Datives and Other Cases: Between Argument Structure and Event Structure, eds D. P. Hole, W. Abraham, and A. Meinunger (Amsterdam: J. Benjamins), 239–268.

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