Behavioral and Brain Sciences

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Shared reality and abstraction: The social nature of predictive models—ERRATUM

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Erratum

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There was an editorial error in the abstract of the original online version of the commentary by Rossignac-Milon et al. (2020) on the target article by Gilead et al. (2020). The abstract original read as as follows:

Abstract

We propose that abstraction is an interpersonal process and serves a social function. Research on shared reality shows that in communication, people raise their level of abstraction in order to create a common understanding with their communication partner, which can subsequently distort their mental representation of the object of communication. This work demonstrates that, beyond building accurate models, abstraction also functions to build accurate models but also to build socially shared models – to create a shared reality.

It should read as follows:

Abstract

We propose that abstraction is an interpersonal process and serves a social function. Research on shared reality shows that in communication, people raise their level of abstraction in order to create a common understanding with their communication partner, which can subsequently distort their mental representation of the object of communication. This work demonstrates that, beyond building accurate models, abstraction also functions to build socially shared models – to create a shared reality.

The redundant phrase "to build accurate models but also" should be deleted.

This has been corrected in the commentary.

We regret the error.

Reference

Gilead, M., Trope, Y. & Liberman, N. (2020) Above and beyond the concrete: The diverse representational substrates of the predictive brain. *Behavioral and Brain Sciences* **43**:e121. https://doi.org/10.1017/S0140525X19002000.

Rossignac-Milon, M., Pinelli, F. & Higgins, E. T. (2020) Shared reality and abstraction: The social nature of predictive models. *Behavioral and Brain Sciences* **43**:e145. https://doi.org/10.1017/S0140525X19003212.

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