



Retraction Note: High replicability of newly discovered social-behavioural findings is achievable

Retraction to: *Nature Human Behaviour*
(2023) 8:311-319 <https://doi.org/10.1038/s41562-023-01749-9>

<https://doi.org/10.1038/s41562-024-01997-3>

Published online: 24 September 2024

Check for updates

John Protzko , Jon Krosnick, Leif Nelson, Brian A. Nosek, Jordan Axt , Matt Berent, Nicholas Buttrick, Matthew DeBell , Charles R. Ebersole, Sebastian Lundmark , Bo MacInnis, Michael O'Donnell , Hannah Perfecto , James E. Pustejovsky , Scott S. Roeder, Jan Walleczek & Jonathan W. Schooler

The Editors are retracting this article following concerns initially raised by Bak-Coleman and Devezer¹.

The concerns relate to lack of transparency and misstatement of the hypotheses and predictions the reported meta-study was designed to test; lack of preregistration for measures and analyses supporting the titular claim (against statements asserting preregistration in the published article); selection of outcome measures and analyses with knowledge of the data; and incomplete reporting of data and analyses.

Post-publication peer review and editorial examination of materials made available by the authors upheld these concerns. As a result, the Editors no longer have confidence in the reliability of the findings and conclusions reported in this article. The authors have been invited to submit a new manuscript for peer review.

All authors agree to this retraction due to incorrect statements of preregistration for the meta-study as a whole but disagree with other concerns listed in this note.

References

1. Bak-Coleman, J. & Devezer, B. Claims about scientific rigour require rigour. *Nat. Hum. Behav.* <https://doi.org/10.1038/s41562-024-01982-w> (2024).

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2024