



AMERICAN
PSYCHOLOGICAL
ASSOCIATION

ESSENTIAL SCIENCE CONVERSATION:

SCORE AND THE STATE OF SCIENTIFIC CREDIBILITY: IMPLICATIONS FOR RESEARCHERS (JUNE 23, 2026)

SESSION DESCRIPTION

The SCORE program offers large-scale examination of reproducibility, replicability, and robustness across social and behavioral sciences. By coordinating replications, reproductions, and reanalyses, SCORE moves the field toward systematic assessment of repeatability and credibility. Join us for an Essential Science Conversation that explores implications for researchers and next steps for strengthening scientific credibility. Unable to attend live? Register anyway and about two to three weeks after the live session, we will send you the recording to view at your convenience. *Any opinions, findings, and conclusions or recommendations expressed by the presenters in this webinar do not necessarily reflect the views, policies or positions of the American Psychological Association.*

RELATED RESOURCES RECOMMENDED BY PANELISTS

Score Systematizing Confidence in Open Research and Evidence Program (SCORE)

The SCORE program website from the Center for Open Science provides an overview of a large-scale research initiative that evaluates the reproducibility, replicability, and robustness of social and behavioral science findings to improve how scientific credibility is assessed.

<https://www.cos.io/score>

Collection of published papers regarding the SCORE program in *Nature*

Aczel, B., Szaszi, B., Clelland, H. T., et al. (2026). Investigating the analytical robustness of the social and behavioural sciences. *Nature*, 652, 135–142. <https://doi.org/10.1038/s41586-025-09844-9>

Tyner, A. H., Abatayo, A. L., Daley, M., et al. (2026). Investigating the replicability of the social and behavioural sciences. *Nature*, 652, 143–150. <https://doi.org/10.1038/s41586-025-10078-y>

Miske, O., Abatayo, A. L., Daley, M., et al. (2026). Investigating the reproducibility of the social and behavioural sciences. *Nature*, 652, 126–134. <https://doi.org/10.1038/s41586-026-10203-5>

Brodeur, A., Mikola, D., Cook, N., et al. (2026). Reproducibility and robustness of economics and political science research. *Nature*, 652, 151–156. <https://doi.org/10.1038/s41586-026-10251-x>

Supporting data, code, and materials for the SCORE program

Stankov, T., Haber, N., Tyner, A. H., Errington, T. M., & Nosek, B. A. (2026, May 8). SCORE Documentation. <https://doi.org/10.17605/OSF.IO/DTZX4>

FORRT's Replication Hub

FORRT's Replication Hub is an open infrastructure that helps researchers find, explore, conduct, and publish replication and reproduction studies through resources including FLoRA, FReD, and Replication Research. <https://forrt.org/replication-hub/>

Replication Research (R2)

Replication Research (R2) is a researcher-led, diamond open-access journal publishing replications, reproductions, and methodological work with transparent quality control and no publication fees. <https://replicationresearch.org/>

Other related readings

Inbar, Y., & Tannenbaum, D. (2026). *Automating reproducibility checks using large language models*. PsyArXiv. https://osf.io/preprints/psyarxiv/wf5bv_v1

Moher, D., Cobey, K. D., Armond, A. C. V., Brown, A. N., Cenci, M. S., Chan, L., Gambelli, L., Halas, M., Fox, S. H., Hoffman, M., Hrynaskiewicz, I., Flake, J. K., Jalil, B., Kip, M. J., Lalu, M. M., Macleod, M. R., Manns, B., Martone, M. E., Naudet, F.,...Mellor, D. T. (2026). *Responsible research assessment of faculty: Maximizing quality, transparency, and trustworthiness of scientific research in research-performing organizations*. MetaArXiv. https://doi.org/10.31222/osf.io/4qmua_v2

Nosek BA, Errington TM (2020) What is replication? *PLoS Biol* 18(3): e3000691. <https://doi.org/10.1371/journal.pbio.3000691>

Nosek, B. A., Hardwicke, T. E., Moshontz, H., Allard, A., Corker, K. S., Dreber, A., Fidler, F., Hilgard, J., Kline Struhl, M., Nuijten, M. B., Rohrer, J. M., Romero, F., Scheel, A. M., Scherer, L. D., Schönbrodt, F. D., & Vazire, S. (2022). Replicability, robustness, and reproducibility in psychological science. *Annual Review of Psychology*, 73, 719–748. <https://doi.org/10.1146/annurev-psych-020821-114157>