
Open Science Policy from the Leibniz-Institute for Psychology (ZPID)

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Preamble

Open science aims to foster the transparency, reproducibility, and replicability of scientific research. The Leibniz Institute for Psychology (ZPID) is fully committed to open science and, thus, to the principles of open access, research transparency, and FAIR (i.e., findable, accessible, interoperable, and reusable) data sharing. It acts in accordance with the [Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities](#) and the [Open Access Policy of the Leibniz Association](#), as well as with the [Guidelines on the Handling of Research Data within the Leibniz Association](#), the revised recommendations of the German Psychological Society (2020) on [Data Management and Data Sharing in Psychological Science](#), and the [Leibniz Open Science Policy](#). ZPID has signed the [Barcelona Declaration](#) and is a member of [CoARA](#).

The infrastructure and research units at ZPID jointly strive to foster open science. The ongoing enhancement of ZPID's open science infrastructure is ensured through the active use and regular assessment of the services by researchers at ZPID and input from the community.

Goals

To promote open and replicable research, ZPID strives to implement the following goals, both in the development of research infrastructure as well as in its own research:

- Supporting and conducting transparent, reproducible, and replicable research
- Explicitly labeling data-driven or exploratory research in publications
- Preregistration of all confirmatory studies

- Making all products of the research process (e.g., preregistrations, research data, code, study materials) available in trustworthy public repositories within the legally applicable framework
- Reporting sample sizes, all data exclusions, manipulations, all measures, all studies conducted to test a specific hypothesis, and all deviations from preregistrations in an easily accessible way in publications
- Communicating scientific evidence transparently to the public by relying on substantial, quality-checked (preferably replicable) evidence in science communication
- Disseminating scientific work, including software, research materials, and code (as often as possible) open access and under open content licenses

Research Infrastructure

ZPID promotes open science by supporting psychology researchers with appropriate infrastructure and services for information search, study planning, archiving, publishing, and transparent communication to the public. These include:

- the psychology search portal *PubPsych* (and its successor, *PsychPorta*), which includes the reference databases *PSYINDEX Lit* and *PSYINDEX Tests*, among others,
- the open access test repository *Open Test Archive*,
- the preregistration platform *PreReg in Psychology*,
- the collaborative research data management tool *DataWiz*,
- the research data center *RDC at ZPID* (formerly *PsychData*),
- the repository *PsychArchives*, in which a variety of digital research objects (DROs), including articles, preprints, research data, code, supplements, preregistrations, tests, and multimedia objects, are stored and accessible for the long term,
- the diamond open access publication platform *PsychOpen GOLD*,
- the platform *KLARpsy* that distributes plain language summaries of meta-analyses.