

Call for Papers

The Reciprocal Relationship Between Intelligence and Education

A Topical Issue of the *Zeitschrift für Psychologie*

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Focus of the Topical Issue, Aims, and Scope

In its early days, intelligence research was closely intertwined with school education. The need for intelligence tests arose from compulsory schooling, which increasingly raised questions about selective placement, particularly at the two ends of the distribution of cognitive abilities. Since then, significant progress has been made in better understanding the cognitive foundations of intelligence differences and in designing effective learning environments based on scientific evidence. The insights gained in both areas also raise new questions about their mutual relationships. Many cognitive abilities only develop during the course of schooling and, at the same time, influence subject-specific learning in classrooms. Major differences in the cognitive abilities of learners pose several challenges for the design of suitable learning opportunities that are geared either towards inclusion or selective placement.

In this topical issue, we want to bring together research on intelligence and formal learning to the benefit of both fields. We seek full empirical studies as well as shorter research spotlights that consider measures of cognitive abilities and of scholastic achievement. Potential research questions are the impact of intelligence on different subjects and content areas as well as the influence of different indicators of cognitive abilities (e.g., factor g, working memory, specific abilities) on scholastic achievement. Evidence-based approaches of managing

diversity in cognitive abilities in educational settings are also very welcome.

How to Submit

Interested authors should submit a letter of intent including (1) a working title for the manuscript; (2) names, affiliations, and contact information for all authors; and (3) an abstract of no more than 500 words detailing the content of the proposed manuscript to the guest editors Elsbeth Stern (elsbeth.stern@ifv.gess.ethz.ch), Andreas Demetriou (demetriou.andreas.1@ucy.ac.cy), or Aljoscha Neubauer (aljoscha.neubauer@uni-graz.at).

There is a two-stage submissions process. Initially, interested authors are requested to submit only abstracts of their proposed papers. Authors of the selected abstracts will then be invited to submit full papers. Please note that the invitation to submit does not guarantee acceptance/publication in the topical issue. Invited manuscripts will be subject to the *Zeitschrift für Psychologie*'s usual review standards, including a rigorous peer-review process.

The journal seeks to maintain a short turnaround time, with the final version of the accepted papers being due by November 15, 2025. The topical issue will be published as issue 2 (2026).

For additional information, please contact: Elsbeth Stern (elsbeth.stern@ifv.gess.ethz.ch), Andreas Demetriou (demetriou.andreas.1@ucy.ac.cy), or Aljoscha Neubauer (aljoscha.neubauer@uni-graz.at).

Guidelines for Article Preparation

Only English-language submissions can be considered.

- Contributions must be original (not published previously or currently under review for publication elsewhere).
- Review and original articles should not exceed 45,000 characters and spaces in length, including references, figures, and tables (allowances for figures and tables should be deducted on the basis of size – approximately 1,250 characters for a quarter-page figure/table).
- Reference citations in the text and in the reference list should be in accordance with the principles set out in the Publication Manual of the American Psychological Association (7th ed.) – see also any recent issue of the journal.
- For detailed author guidelines, please see the journal's website at <https://www.hogrefe.com/eu/journal/zeitschrift-fuer-psychologie>. Note also the Ethics and Research Transparency Form that all authors are expected to complete and submit with their manuscript.

Timeline

- Deadline for submission of abstracts is **March 15, 2025**.
- Invitation to submit full papers by **April 15, 2025**.
- Deadline for submission of full papers is **August 15, 2025**.
- Feedback on full papers to be provided by **October 15, 2025**.
- Final papers due by **November 15, 2025**.

About the Journal

The *Zeitschrift für Psychologie*, founded in 1890, is the oldest psychology journal in Europe and the second oldest in the world. One of the founding editors was Hermann Ebbinghaus. Since 2007, it is published in English and devoted to publishing topical issues that provide state-of-the-art reviews of current research in psychology.