Special Issue

Neurocognitive Foundations of Embodied Learning

Message from the Guest Editor

Grounded learning emphasizes concrete experiences, contexts, and sensory engagement, from problembased learning scenarios and case studies to the application of augmented and virtual reality platforms that enable learners to immerse themselves in the subject matter. Considering the utility of grounded methods in enhancing educational outcomes, it is imperative to examine the neurocognitive bases of these methods in greater depth. We are therefore pleased to announce a Special Issue dedicated to exploring the cognitive and neural mechanisms that support grounded and embodied learning, which is now open for submissions. We welcome the submission of original research papers, intervention studies, metaanalyses, and review articles related to the following areas of interest:

- Neurocognitive mechanisms underlying grounded and embodied learning;
- The role of sensorimotor systems in conceptual understanding;
- Comparative effectiveness of grounded versus traditional educational approaches;
- Effects of grounded and embodied learning on longterm memory retention

Please see the following link for more detailed information.

www.mdpi.com/journal/behavsci/special_issues/67FWB 32XF4

Guest Editor

Dr. Brian Mathias

School of Psychology, University of Aberdeen, Aberdeen AB24 3FX, Scotland, UK

Deadline for manuscript submissions

31 January 2026



Behavioral Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 3.1 Indexed in PubMed



mdpi.com/si/184835

Behavioral Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 behavsci@mdpi.com

mdpi.com/journal/

behavsci





Behavioral Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 3.1 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

With warm greetings, it is a pleasure to invite you to contribute a research article or comprehensive review for consideration and publication in *Behavioral Sciences*. *Behavioral Sciences* is an international, scientific, open access journal providing an advanced forum for discussions and research regarding the intersection between psychiatry, neuroscience, psychology, cognitive and behavioral sciences, and behavioral biology. More information are available at: https://www.mdpi.com/journal/behavsci. We would be pleased to welcome you as one of our authors and have the opportunity to consider your work for publication.

Editor-in-Chief

Prof. Dr. Jerrell Cassady

Department of Educational Psychology, Ball State University, Muncie, IN 47306, USA

Author Benefits

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubMed, PMC, PsycInfo, and other databases.

Journal Rank:

JCR - Q2 (Psychology, Multidisciplinary) / CiteScore - Q2 (Development)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.6 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).

