

Special Issue

Spatial Intelligence and Learning

Message from the Guest Editors

Spatial abilities have been linked to success in the mathematics and STEM domains more broadly. This relation emerges early in life and persists through adulthood. There is also ample evidence that spatial abilities are malleable. Nonetheless, there is little focus on spatial learning in school. This Special Issue invites papers that are relevant to fostering spatial abilities and the use of spatial tools (e.g., maps, graphs, diagrams) throughout the lifespan, a potentially important way to increase STEM success. Research relevant to this topic includes but is not limited to studies examining ways to support spatial thinking, research that develops psychometrically sound measures of spatial skill and attitudes relevant to spatial learning in various age groups, and research examining the mechanism that accounts for the relation between spatial thinking and STEM success.

Guest Editors

Prof. Susan C. Levine

Prof. Nora S. Newcombe

Prof. Kelly S. Mix

Deadline for manuscript submissions

closed (10 April 2023)



Journal of Intelligence

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/142905

Journal of Intelligence
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jintelligence@mdpi.com

[mdpi.com/journal/
jintelligence](https://mdpi.com/journal/jintelligence)





Journal of Intelligence

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 4.7
Indexed in PubMed



[mdpi.com/journal/
jintelligence](https://mdpi.com/journal/jintelligence)



About the Journal

Message from the Editor-in-Chief

The relatively new and ambitious *Journal of Intelligence* is devoted to the study of human intelligence. Intelligence is a fundamental core of being human, with far-ranging implications for all members of our society. Now more than ever, in a world in which most have access to the Internet, information, and misinformation, with reduced face-to-face interactions, understanding how to measure and develop human intelligence is a critical and vital mission. Human intelligence is studied from many different perspectives, for different purposes, and this journal has an open policy with respect to approaches and methodologies. We encourage submissions with the potential to innovate, show alternative perspectives, and highlight the importance of developing and measuring intelligence as well as studies on intelligence that have an impact on our lives.

Editor-in-Chief

Prof. Dr. Con Stough
Centre for Human Psychopharmacology, Swinburne University of
Technology, Hawthorn, VIC 3122, Australia

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q1 (Psychology, Multidisciplinary) / CiteScore - Q1 (Education)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 30.7 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).