



A Century beyond Terman, 50 Years after Marland: Knowns and Unknowns about Cognitive Excellence

Guest Editors:

Dr. Jakob Pietschnig

Department of Developmental
and Educational Psychology,
Faculty of Psychology, University
of Vienna, 1010 Vienna, Austria

**Prof. Dr. Tanja Gabriele
Baudson**

Vinzenz Pallotti University,
Pallottistr. 3, D-56179 Vallendar,
Germany

Deadline for manuscript
submissions:

closed (20 September 2023)

Message from the Guest Editors

The present Special Issue takes up the interplay of the definition of giftedness and the description of gifted individuals. Much remains to be learned, e.g., about how exceptional cognitive performers differ from other individuals. A broader understanding of giftedness beyond mere above-average scores in formalized tests (e.g., involving the interaction of abilities with environmental influences) and the development of novel intelligence models (e.g., the CHC model), as well as research methods (e.g., neuroimaging) provide new means to gain insight into the contribution of exceptional intelligence to life outcomes. Furthermore, the question of what it means to be gifted and how this view changes over time—both historically and over an individual's lifespan—deserves examination. All papers addressing the following topics are welcome for consideration.

- Group differences between gifted vs. non-gifted populations;
- Predictors of exceptional cognitive abilities;
- Perception of gifted individuals;
- Cross-temporal changes in the perception of giftedness (both historically and ontogenetically);
- Environmental influences on and their interactions with giftedness.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Con Stough

Centre for Human
Psychopharmacology,
Swinburne University of
Technology, Hawthorn, VIC 3122,
Australia

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q1 (Psychology, Multidisciplinary) / CiteScore - Q2 (Education)

Contact Us

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

mdpi.com/journal/jintelligence
jintelligence@mdpi.com
[X@JIntell_MDPI](https://twitter.com/JIntell_MDPI)