Collective Intelligence: Individual and Team Ability

Guest Editors:

Dr. Michelle Martin-Raugh
Educational Testing Service,
Princeton, NJ 08541, USA

Dr. Patrick C. Kyllonen
Academic to Career Research
Center, Research & Development,
Educational Testing Service,
Princeton, NJ 08541, USA

Deadline for manuscript
submissions:
closed (1 November 2019)

Message from the Guest Editors

The purpose of this Special Issue is to explore ways in which collective intelligence might be defined, measured, and evaluated, either as an individual-differences construct, or as a measure of group-level performance. We invite empirical, theoretical, and review articles that address issues of collective intelligence, defined broadly. We encourage diverse approaches to the problem, including psychometric, cognitive, social, behavioral, organizational, educational, differential, and neuroscience approaches. Some examples of questions we hope contributions will address include the following:

- Is there a collective intelligence factor in the sense of generalization of group-relative performance across learning and performance tasks?
- What are some of the individual-level and process predictors of successful groups?
- Is it possible to quantify the strength of an individual's contributions to a group?
- What methodologies can we use to measure collective performance and individual contributions to group performance?
- How important are cognitive versus noncognitive predictors of group performance?

mdpi.com/si/26512

Special Issue

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, PSYNDEX, and other databases.
Journal Rank: JCR - Q1 (Psychology, Multidisciplinary) / CiteScore - Q2 (*Education*)

Contact Us