

## Special Issue

# Interplay of Intelligence and Non-cognitive Constructs in Predicting Achievement

### Message from the Guest Editors

Intelligence is a key determinant of academic and occupational achievement, along with personality, motivation, and a variety of socioeconomic and environmental variables. In addition to their well-researched main effects, it has been shown that cognitive abilities interact with other variables in the prediction of achievement. Despite the growing interest in this field, longitudinal examinations and more in-depth analyses of interaction effects are still scarce. The aim of this Special Issue is to enhance our understanding of this dynamic interplay, covering interactions between intelligence and other predictors of achievement, such as personality and motivational variables. The roles of socioeconomic factors and environmental conditions, such as school climate, are of equal interest. Since we are eager to depict the full range of achievement, suitable articles may include all forms of achievement outcomes, such as school grades, standardized achievement tests, educational attainment, career choices, or job performance. We encourage diverse and innovative methodological approaches to model interaction effects and welcome contributions from various disciplines.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2025)



## Journal of Intelligence

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## 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.

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### Editor-in-Chief

Prof. Dr. Con Stough  
Centre for Human Psychopharmacology, Swinburne University of  
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