Special Issue

Intelligence Testing and Its Role in Academic Achievement

Message from the Guest Editors

The relationship between intelligence testing and academic achievement is historically well-studied and yields consistent empirical results. Intelligence tests predict academic achievement across ages, educational levels, and ability levels moderately well. Despite this consistent evidence, the use of intelligence testing for academic placement and to help understand academic difficulties remains unpopular. As such, we see a robust and growing resistance to intelligence testing for academic use (e.g., the growth of authentic assessment practices in primary/secondary school; test optional or test blind practices in postsecondary admissions). In this special issue, we invite authors to contribute empirical research articles, theoretical papers, or reviews on the relationship between intelligence testing and academic achievement. We are especially interested in papers that elucidate for whom and/or under what circumstances intelligence testing is useful, particularly regarding placement in educational programs (e.g., gifted programs, special education), post-secondary admissions and selection, and to help understand individual differences in academic achievement.

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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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