





an Open Access Journal by MDPI

## **Skill Acquisition, Expertise, and Achievement**

Guest Editor:

## Dr. Alexander P. Burgoyne

School of Psychology, Georgia Institute of Technology, Atlanta, GA, USA

Deadline for manuscript submissions:

31 August 2024

## **Message from the Guest Editor**

The Journal of Intelligence is pleased to offer a Special Issue on skill acquisition, expertise, and achievement. Researchers who study intelligence and its intersection with educational achievement, occupational success, sports, music, games, or other domains of skill are encouraged to submit manuscripts to this collection.

Research examining individual difference characteristics that are predictive of performance are welcome, as are experimental approaches aimed at uncovering the cognitive processes that support skill acquisition and expertise. Although we will consider literature reviews and theoretical position papers, priority will be given to reports containing original, empirical data. Contributions should attempt to address the multifactorial nature of expertise.

Possible topics for articles to be submitted to the Special Issue include:

- Cognitive and non-cognitive predictors of individual differences in skill acquisition
- The role of general intelligence vs. specific abilities
- The relative contributions of cognitive ability, experience, and their interaction
- Cognitive models of performance
- Training and transfer of training



