

# Psychological Test and Assessment Modeling

---

Volume 66, 2024 (1)

*Klaus D. Kubinger (Eds.)*

## CONTENTS

- 3 Disentangling fluid and crystallized intelligence by means of Bayesian structural equation modeling and correlation-preserving mean plausible values  
*André Beauducel, Richard Bruntsch, Martin Kersting*
- 30 Examining the viability of the Continuous Matching Task in mobile assessment compared to laboratory testing  
*Johann-Christoph Münscher*
- 50 The impact of filtering out rapid-guessing examinees on PISA 2015 country rankings  
*Michalis P. Michaelides, Militsa G. Ivanova, Demetris Avraam*
- 63 Unraveling Performance on Multiple-Choice and Free-Response University Exams: A Multilevel Analysis of Study Time, Lecture Attendance and Personality Traits  
*Tuulia M. Ortner, Verena Keneder, Sonja Breuer, Freya M. Gruber, Thomas Scherndl*
- 92 Perception-based anticipation of social conflicts (ASK): IRT analysis of a new image-based method  
*Gebhard Sammer & Annette Kroiß*
- 116 Parameter Recovery for the Four-Parameter Item Response Model: A Comparison of Marginal Maximum Likelihood and Markov Chain Monte Carlo Approaches  
*Hoan Do & Gordon P. Brooks*