

Contents

- 3 Testing psychometric properties of the CFT 1-R for students with special educational needs
Jörg-Henrik Heine, Markus Gebhard, Susanne Schwab, Phillip Neumann, Julia Gorges & Elke Wild

Special Issue:

Rater effects: Advances in item response modeling of human ratings – Part II

Guest editor: Thomas Eckes

- 29 Guest Editorial
Thomas Eckes
- 33 A tale of two models: Psychometric and cognitive perspectives on rater-mediated assessments using accuracy ratings
George Engelhard, Jr, Jue Wang, & Stefanie A. Wind
- 53 Modeling rater effects using a combination of Generalizability Theory and IRT
Jinnie Choi & Mark R. Wilson
- 81 Comparison of human rater and automated scoring of test takers' speaking ability and classification using Item Response Theory
Zhen Wang & Yu Sun
- 101 Item response models for human ratings: Overview, estimation methods, and implementation in R
Alexander Robitzsch & Jan Steinfeld