## Psychological Test and Assessment Modeling, Volume 60, 2018 (2)

## **Contents**

## **Special Topic:**

## **Advances in Educational Measurement**

Guest editors: Andreas Frey, Christoph König & Christian Spoden

- 141 Guest Editorial

  Andreas Frey, Christoph König & Christian Spoden
- 145 Development and implementation of a machine-supported coding system for constructed-response items in PISA

  Kentaro Yamamoto, Qiwei He, Hyo Jeong Shin & Matthias von Davier
- 165 Item position effects in a reading comprehension test:
  An IRT study of individual differences and individual correlates
  Gabriel Nagy, Benjamin Nagengast, Michael Becker, Norman Rose &
  Andreas Frey
- 189 Modeling and predicting non-linear changes in educational trajectories: The multilevel latent growth components approach *Christoph Kiefer, Yves Rosseel, Bettina S. Wiese & Axel Mayer*
- 223 Measurement of teachers' reactive, preventive and proactive classroom management skills by student ratings results from a two-level confirmatory factor analysis

  \*Christian Spoden & Katharina Fricke\*
- 241 Modeling item position effects with a Bayesian item response model applied to PISA 2009–2015 data

  Matthias Trendtel & Alexander Robitzsch
- 265 How many classes are needed to assess effects of instructional quality? A Monte Carlo simulation of the performance of frequentist and Bayesian multilevel latent contextual models

  \*Christoph Helm\*\*