



Volume 51 ■ Number 4 ■ Winter 2014

Published by the National Council on Measurement in Education



JOURNAL of EDUCATIONAL MEASUREMENT

VOLUME 51 ■ NUMBER 4 ■ WINTER 2014

	Daniël W. van der Palm, L. Andries van der Ark, and Klaas Sijtsma
358	An Enhanced Approach to Combine Item Response Theory with Cognitive Diagnosis
	in Adaptive Testing
	Chun Wang Chanjin Zheng and Hua-Hua Chang

339 A Flexible Latent Class Approach to Estimating Test-Score Reliability

- 381 Modeling Instructional Sensitivity Using a Longitudinal Multilevel Differential Item
 Functioning Approach
 Alexander Naumann, Jan Hochweber, and Johannes Hartig
- 400 A Comparison of Different Psychometric Approaches to Modeling Testlet Structures:

 An Example with C-Tests

 Ulrich Schroeders, Alexander Robitzsch, and Stefan Schipolowski
- 419 Determining the Overall Impact of Interruptions During Online Testing Sandip Sinharay, Ping Wan, Mike Whitaker, Dong-In Kim, Litong Zhang, and Seung W. Choi
- 441 Power and Sample Size Calculations for Logistic Regression Tests for Differential Item Functioning Zhushan Li

BOOK REVIEWS

- 463 Frontiers of Test Validity Theory: Measurement, Causation, and Meaning by K. A. Markus and D. Borsboom

 Reviewed by Chad M. Gotch
- 467 Introduction to Psychometric Theory
 by T. Raykov and G. A. Marcoulides
 Reviewed by Quinn N. Lathrop
- 470 Reviewer Acknowledgments