

Advances in Rasch Measurement, Volume 2

Edited by
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and Mark Wilson

JAM Press is pleased to announce the new book, *Advances in Rasch Measurement, Volume 2*, is now available. The book is available in soft cover (\$57, ISBN 978-1-934116-09-8) and hard cover (\$69, ISBN 978-1-934116-08-1). Postage and handling are additional. Information on ordering the book (479 pages) is found on the reverse of this announcement. Information is also available at the *Journal of Applied Measurement* web site (www.jampress.org). Please go to the JAM Press Books page on the website and scroll down to the new books section.

This book presents a series of papers that highlight advances in Rasch measurement in the areas of fundamental theory, new measurement models, and new applications of unidimensional and multidimensional modeling. The papers in this volume began life as presentations at the 12th and 13th International Objective Measurement Workshops in Cairns, Australia, 2004,

and Berkeley, California, 2006. Together, they represent current thinking and progress in the field of construct-referenced measurement and should be required reading for anyone studying or applying Rasch models.

The titles and authors of the nineteen chapters are as follows:

- *Bringing Human, Social, and Natural Capital to Life: Practical Consequences and Opportunities*
William P. Fisher, Jr.
- *From Model to Measurement with Dichotomous Items*
Don Burdick, A. Jackson Stenner, and Andrew Kyngdon
- *Measuring Measuring: Toward a Theory of Proficiency with the Constructing Measures Framework*
Brent Duckor, Karen Draney, and Mark Wilson
- *Predicting Responses from Rasch Measures*
John M. Linacre
- *Random Parameter Structure and the Testlet Model: Extension of the Rasch Testlet Model*
Insu Paek, Haniza Yon, Mark Wilson, and Taehoon Kang
- *Estimating Tests Including Subtests*
Steffen Brandt
- *The Construction and Implementation of User-Defined Fit tests for Use with Marginal Maximum Likelihood Estimation and Generalised Item Response Models*
Raymond J. Adams and Margaret L. Wu
- *The Efficacy of Link Items in the Construction of a Numeracy Achievement Scale from Kindergarten to Year 6*
Juho Looweer and Joanne Mulligan
- *Rasch Model's Contribution to the Study of Items and Item Response Scales Formulation in Opinion/Perception Questionnaires*
Jean-Guy Blais, Julie Grondin, Nathalie Loye, and Gilles Raïche
- *On the Factor Structure of Standardized Educational Achievement Tests*
Tim W. Gaffey, Robert Cudeck, Emilio Ferrer, and Keith F. Widaman
- *Optimizing the Compatibility between Rating Scales and Measures of Productive Second Language Competence*
Christopher Weaver
- *Assessment of English Language Development: A Validity Study of a District Initiative*
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- *Using FACETS to Inform Decisions on Staff Development and Remuneration: A Case Study of Student Rating of Teaching Effectiveness Survey*
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- *Using Guttman's Mapping Sentences and Many Facet Rasch Measurement Theory to Develop an Instrument that Examines the Grading Philosophies of Teachers*
Jennifer Randall and George Engelhard, Jr.
- *Measure for Measure: Curriculum Requirements and Children's Achievement in Music Education*
Trevor Bond and Marie Bond
- *Development of a Multidimensional Measure of Academic Engagement*
Kyra Caspary and Maria Veronica Santelices
- *Rasch Family Models in e-Learning: Analyzing Architectural Sketching with a Digital Pen*
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