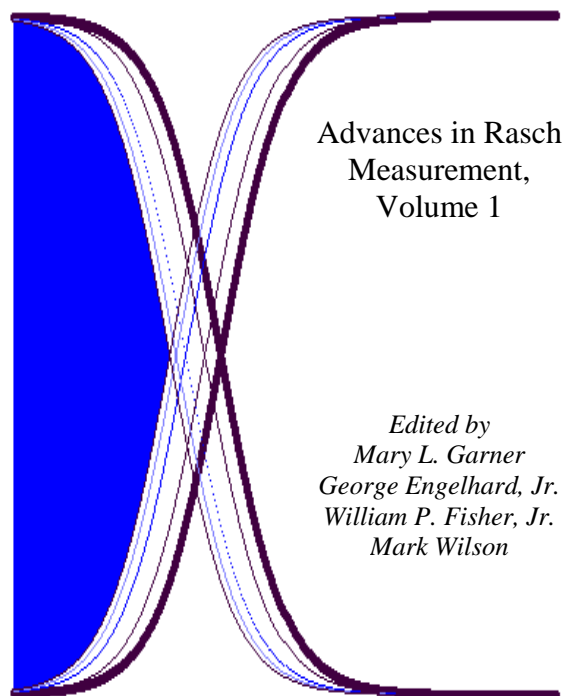


Advances in Rasch Measurement, Volume 1



Edited by
Mary L. Garner, George Engelhard, Jr., William P.
Fisher, Jr., and Mark Wilson

JAM Press is pleased to announce the new book, *Advances in Rasch Measurement, Volume 1*, is available. The book is now available in soft cover (\$57, ISBN 978-1-934116-07-4) and hard cover (\$69, ISBN 978-1-934116-06-7) versions. Postage and handling are additional. Information on ordering the book (610 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 is the first in a series of volumes that will include exemplary psychometric work conducted within the framework of Rasch measurement theory. Chapters for this volume were selected from papers presented at the Tenth and Eleventh International Objective Measurement

Workshops (IOMW), held in New Orleans in April of 2000 and April of 2002. The chapters reflect both practical and theoretical advances in Rasch measurement. This series continues the tradition of edited volumes that started with the five volumes of *Objective Measurement: Theory Into Practice*.

The titles and authors of the twenty-seven chapters are as follows:

- *The Rasch Model and Additive Conjoint Measurement* – Van A. Newby, Gregory R. Conner, Christopher P. Grant, and C. Victor Bunderson
- *Reducible or Irreducible? Mathematical Reasoning and the Ontological Method* – William P. Fisher, Jr.
- *Using Paired Comparison Matrices to Estimate Parameters of the Partial Credit Rasch Measurement Model for Rater-Mediated Assessments* – Mary L. Garner and George Engelhard, Jr.
- *A Family Approach to Assessing Fit in Rasch Measurement* – Richard M. Smith and Christie Plackner
- *Plausible Values: How to Deal with Their Limitations* – Christian Monseur and Raymond Adams
- *The Practical Application of Optimal Appropriateness Measurement on Empirical Data Using Rasch Models* – Iasonas Lamprianou
- *Considerations About A Posteriori Estimation in Adaptive Testing: Adaptive A Priori, Adaptive Correction for Bias, and Adaptive Integration Interval* – Giles Raiche and Jean-Guy Blais
- *Features of the Sampling Distribution of the Ability Estimate in Computerized Adaptive Testing According to Two Stopping Rules* – Jean-Guy Blais and Giles Raiche
- *Local Independence and Residual Covariance: A Study of Olympic Figure Skating Ratings* – John M. Linacre
- *Thinking About Thinking - Thinking About Measurement: A Rasch Analysis of Recursive Thinking* – Ulrich Muller and Willis F. Overton
- *Using Adjusted GPA and Adjusted Course Difficulty Measures to Evaluate Differential Grading Practices in College* -- Dina Bassiri and E. Matthew Schulz
- *Constructing One Scale to Describe Two Statewide Exams* – Insu Paek, Deborah G. Peres, and Mark Wilson
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- *Mapping Multiple Dimensions of Student Learning: The GradeMap Program* – Cathleen A. Kennedy and Karen Draney

- *A Comparative Analysis of the Ratings in Performance Assessment using Generalizability Theory and Many-Facet Rasch Measurement* – Sungsook C. Kim and Mark Wilson
- *Reliability of Performance Examinations: Revisited* – Mary E. Lunz and John M. Linacre
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- *Exploring Differential Item Functioning (DIF) with the Rasch Model: A Comparison of Gender Differences on Eighth Grade Science Items in the United States and Canada* – Tasha Calvert Babiar
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