

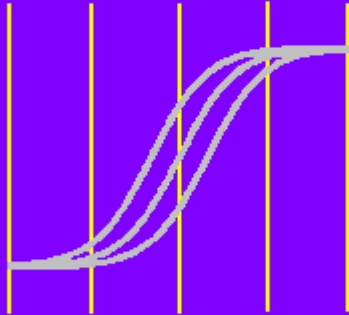
Introduction to Rasch Measurement

Edited By

Everett V. Smith, Jr.

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JAM Press is pleased to announce that the new book, *Introduction to Rasch Measurement: Theory, Models, and Applications*, is now available. The book is available in soft cover (\$47, ISBN 0-9755351-1-0) and hard cover (\$59, ISBN 0-9755351-0-2). Postage and handling are additional. Information on ordering the book (689 pages) is found on the reverse of this announcement and also available at the website for the *Journal of Applied Measurement*, www.jampress.org. Please go to the JAM Press Books page on that website and scroll down to the new books section. A PDF of the JAM Press order form is also available for printing on that web page. *Introduction to Rasch Measurement: Theory, Models, and Applications* contains 24 chapters, written by the leading experts in Rasch measurement, which discuss all aspects of family of Rasch measurement models. A listing of the chapters can be found below.

I. THEORY

1. An Overview of the Family of Rasch Measurement Models
Benjamin Wright, University of Chicago
Magdalena Mo Ching Mok, Hong Kong Institute of Education
2. Estimation Methods for Rasch Measures
J. Michael Linacre, University of Sunshine Coast
3. Rasch Model Estimation: Further Topics
J. Michael Linacre, University of Sunshine Coast
4. Fit Analysis in Latent Trait Measurement Models
Richard Smith, Data Recognition Corporation
5. Evidence of the Reliability of Measures and Validity of Measure Interpretation: A Rasch Measurement Perspective
Everett Smith, University of Illinois at Chicago
6. On Choosing a Model for Measuring
Mark Wilson, University of California, Berkeley
7. Controversy and the Rasch Model: A Characteristic of Incompatible Paradigms?
David Andrich, Murdoch University
8. Understanding Resistance to the Data-Model Relationship in Rasch's Paradigm: A Reflection for the Next Generation
David Andrich, Murdoch University

II. MODELS

9. Substantive Scale Construction
Mark H. Stone, Adler School of Professional Psychology

10. Rasch Measurement: The Dichotomous Model
Randall Schumacker, University of North Texas
11. Optimizing Rating Scale Category Effectiveness
J. Michael Linacre, University of Sunshine Coast
12. Partial Credit Model and Pivot Anchoring
Rita Bode, Rehabilitation Institute of Chicago
13. Construction of Measures from Many-Facet Data
J. Michael Linacre, University of Sunshine Coast
Benjamin Wright, University of Chicago
14. An Introduction to Multidimensional Measurement using Rasch Models
Derek C. Briggs, University of Colorado
Mark Wilson, University of California, Berkeley
15. Metric Development and Score Reporting in Rasch Measurement
Everett Smith, University of Illinois at Chicago

III. APPLICATIONS

16. Equating and Item Banking with the Rasch Model
Edward Wolfe, Michigan State University
17. Detecting Item Bias with the Rasch Model
Richard Smith, Data Recognition Corporation
18. Rasch Techniques for Detecting Bias in Performance Assessments: An Example Comparing the Performance Native and Non-Native Speakers on a Test of Academic English
Catherine Elder, University of Auckland
Tim McNamara, University of Melbourne
Peter Congdon, Victorian Curriculum and Assessment Authority

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| <p>19. Objective Standard Setting (or Truth in Advertising)
<i>Gregory Stone, University of Toledo</i></p> <p>20. Detected and Measuring Rater Effects using Many-Facet Rasch Measurement: Part I</p> <p>21. Detected and Measuring Rater Effects using Many-Facet Rasch Measurement: Part II
<i>Carol Myford, University of Illinois at Chicago</i>
<i>Edward Wolfe, Michigan State University</i></p> <p>22. Detecting and Evaluating the Impact of Multidimensionality using Item Fit Statistics and Principal Component Analysis of Residuals
<i>Everett Smith, University of Illinois at Chicago</i></p> | <p>23. Computer Adaptive Testing
<i>Richard Gershon, Northwestern University</i></p> <p>24. The Rasch Model, Additive Conjoint Measurement, and New Models of Probabilistic Measurement Theory
<i>George Karabatsos, University of Illinois at Chicago</i></p> |
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