



Test Equating, Scaling, and Linking: Methods and Practices (Statistics for Social and Behavioral Sciences)

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Springer, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Contents Preface Notation 1 Introduction and Concepts 1.1 Equating and Related Concepts 1.1.1 Test Forms and Test Specifications 1.1.2 Equating 1.1.3 Processes That Are Related to Equating 1.1.4 Equating and Score Scales 1.1.5 Equating and the Test Score Decline of the 1960s and 1970s 1.2 Equating and Scaling in Practice-A Brief Overview of This Book 1.3 Properties of Equating 1.3.1 Symmetry Property 1.3.2 Same Specifications Property 1.3.3 Equity Properties 1.3.4 Observed Score Equating Properties 1.3.5 Group Invariance Property 1.4 Equating Designs 1.4.1 Random Groups Design 1.4.2 Single Group Design 1.4.3 Single Group Design with Counterbalancing 1.4.4 ASVAB Problems with a Single Group Design 1.4.5 Common-Item Nonequivalent Groups Design 1.4.6 NAEP Reading Anomaly-Problems with Common Items 1.5 Error in Estimating Equating Relationships 1.6 Evaluating the Results of Equating 1.7 Testing Situations Considered 1.8 Preview 1.9 Exercises 2 Observed Score Equating Using the Random Groups Design 2.1 Mean Equating 2.2 Linear Equating 2.3 Properties of Mean and Linear Equating 2.4 Comparison of Mean and Linear Equating 2.5 Equipercntile Equating 2.5.1 Graphical Procedures 2.5.2 Analytic Procedures 2.5.3 Properties of Equated Scores in Equipercntile Equating 2.6 Estimating Observed Score Equating Relationships 2.7 Scale...



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