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Nota di contenuto	PART I: Development of Polytomous I I RT Models --1. Perspectives and Applications / Remo Ostini and Michael L. Nering ;2. IRT Models for the Analysis of Polytomously Scored Data: Brief and Selected History of Model Building Advances / Ronald K. Hambleton, Wim J. van der Linden, and Craig S. Wells ;3. The Nominal Categories Item Response Model / David Thissen, Li Cai, and R. Darrell Bock ;4. The General Graded Response Model / Fumiko Samejima ;5. The Partial Credit Model / Geoff N. Masters ;6. Understanding the Response Structure and Process in the Polytomous Rasch Model / David Andrich --PART II: Polytomous I II RT Model Evaluation --7. Factor Analysis of Categorical Item Responses / R. Darrell Bock and Robert Gibbons ;8. Testing Fit to IRT Models for Polytomously Scored Items / Cees A. W. Glas --PART III Application of Polytomous IRT Models --9. An Application of the Polytomous Rasch Model to Mixed Strategies / Chun-Wei Huang and Robert J. Mislevy ;10. Polytomous Models in Computerized Adaptive Testing / Aimee Boyd,

Sommario/riassunto

This comprehensive Handbook focuses on the most used polytomous item response theory (IRT) models. These models help us understand the interaction between examinees and test questions where the questions have various response categories.? The book reviews all of the major models and includes discussions about how and where the models originated, conceptually and in practical terms. Diverse perspectives on how these models can best be evaluated are also provided. Practical applications provide a realistic account of the issues practitioners face using these models. Disparate element