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Nota di contenuto	Book Cover; Title; Copyright; Contents; Preface; 1 Measurement, Measuring Instruments, and Psychometric Theory; 2 Basic Statistical Concepts and Relationships; 3 An Introduction to Factor Analysis; 4 Introduction to Latent Variable Modeling and Confirmatory Factor Analysis; 5 Classical Test Theory; 6 Reliability; 7 Procedures for Estimating Reliability; 8 Validity; 9 Generalizability Theory; 10 Introduction to Item Response Theory; 11 Fundamentals and Models of Item Response Theory; Appendix: A Brief Introduction to Some Graphical Applications of R in Item Response Modeling; Epilogue References Name Index; Subject Index
Sommario/riassunto	This new text provides a state-of the-art introduction to educational and psychological testing and measurement theory that reflects many intellectual developments of the past two decades. The book introduces psychometric theory using a latent variable modeling (LVM) framework and emphasizes interval estimation throughout, so as to better prepare readers for studying more advanced topics later in their careers. Featuring numerous examples, it presents an applied approach to conducting testing and measurement in the behavioral, social, and educational sciences. Readers will find numerous tip

