

1. Record Nr.	UNINA9910464757703321
Titolo	The Oxford handbook of quantitative methods in psychology . Vol. 1 Foundations // edited by Todd D. Little [[electronic resource]]
Pubbl/distr/stampa	New York : , : Oxford University Press, , 2013
ISBN	0-19-997129-3
Descrizione fisica	1 online resource (507 p.)
Collana	Oxford library of psychology
Disciplina	150.72/1 150.721
Soggetti	Psychology - Statistical methods Psychology - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Oxford Library of Psychology; About the Editor; Contributors; Table of Contents; 1. Introduction; 2. The Philosophy of Quantitative Methods; 3. Quantitative Methods and Ethics; 4. Special Populations; 5. Theory Construction, Model Building, and Model Selection; 6. Teaching Quantitative Psychology; 7. Modern Test Theory; 8. The IRT Tradition and its Applications; 9. Survey Design and Measure Development; 10. High-Stakes Test Construction and Test Use; 11. Effect Size and Sample Size Planning 12. Experimental Design for Causal Inference: Clinical Trials and Regression Discontinuity Designs 13. Matching and Propensity Scores; 14. Designs for and Analyses of Response Time Experiments; 15. Observational Methods; 16. A Primer of Epidemiologic Methods, Concepts, and Analysis with Examples and More Advanced Applications within Psychology; 17. Program Evaluation: Principles, Procedures, and Practices; 18. Overview of Statistical Estimation Methods; 19. Robust Statistical Estimation; 20. Bayesian Statistical Methods; 21. Mathematical Modeling; 22. Monte Carlo Analysis in Academic Research Index A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Y
Sommario/riassunto	'The Oxford Handbook of Quantitative Methods in Psychology' provides an accessible and comprehensive review of the current state-of-the-science and a one-stop source for learning and reviewing current best-

practices in quantitative methods across the social, behavioural and educational sciences.
