

1. Record Nr.	UNINA9910819244803321
Titolo	Rasch models in health / / edited by Karl Bang Christensen, Svend Kreiner, Mounir Mesbah
Pubbl/distr/stampa	Hoboken, N.J. : , : ISTE Ltd/John Wiley and Sons Inc, , 2013
ISBN	9781118574546 1118574540 9781118574454 1118574451 9781299068346 1299068340 9781118574447 1118574443
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xvi, 368 pages)
Collana	Applied mathematics series
Altri autori (Persone)	ChristensenKarl Bang KreinerSvend MesbahMounir
Disciplina	614.4072
Soggetti	Rasch models Medicine - Research - Statistical methods Medical sciences - Mathematics
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	pt. 1. Probabilistic models -- pt. 2. Inference in the Rasch model -- pt. 3. Checking the Rasch model -- pt. 4. Applying the Rasch model -- pt. 5. Creating, translating and improving Rasch scales -- pt. 6. Analyzing and reporting Rasch models.
Sommario/riassunto	The family of statistical models known as Rasch models started with a simple model for responses to questions in educational tests presented together with a number of related models that the Danish mathematician Georg Rasch referred to as models for measurement. Since the beginning of the 1950's the use of Rasch models has grown and has spread from education to the measurement of health status. This book contains a comprehensive overview of the statistical theory

of Rasch models. Part 1 contains the probabilistic definition of Rasch models, Part 2 describes the estimation of item and pe
