

1. Record Nr.	UNINA9910254796403321
Titolo	Psychological and Social Measurement : The Career and Contributions of Benjamin D. Wright // edited by Mark Wilson, William P. Fisher, Jr
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	9783319673042 3319673041
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 278 p. 45 illus., 31 illus. in color.)
Collana	Springer Series in Measurement Science and Technology, , 2198-7807
Disciplina	150.15195
Soggetti	Psychometrics Assessment Statistics Social sciences Assessment, Testing and Evaluation Statistics for Social Sciences, Humanities, Law Methodology of the Social Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction to Benjamin Wright and his Contributions to Measurement Science -- Chapter 2: Cogitations on invariant measurement.-Chapter 3: Isn't Science Wonderful?.-Chapter 4: Ben Wright: A Multi-Facet Analysis.-Chapter 5: Reflections on Benjamin D. Wright: Pre- and Post-Rasch.-Chapter 6: Reflections: Ben Wright, Best Test Design and Knox's Cube Test.-Chapter 7: The Influence of some Family and Friends on Ben Wright.-Chapter 8: Things I Learned from Ben.-Chapter 9: Ben Wright's Kinesthetic Ventures.-Chapter 10: Statistical Models, Scientific Method and Psychosocial Research.-Chapter 11: Ben Wright: Provocative, Persistent, and Passionate.-Chapter 12: Benjamin D. Wright: A Higher Standard.-Chapter 13: Ben Wright, Rasch Measurement, and Cognitive Psychology.-Chapter 14: Provoking Professional Identity Development: The Legacy of Benjamin Drake Wright.-Chapter 15: Ben Wright: Quotable and quote-provoking.-Appendix A: Love and order: A Sabbath Lecture -- Appendix B: Should

children teach?.-Appendix C: On Behalf of a Personal Approach to Learning.-Appendix D: List of Dissertations as Supervisor and Committee Member.-Appendix E: Benjamin Drake Wright – VITA. Appendix F: Annotated Bibliography of Wright's Key Measurement Works.-Appendix G: Glossary.

Sommario/riassunto

In this tribute to Benjamin Wright, former students and colleagues recall the foundational contributions he made to the theory and practice of measurement in a career spanning over five decades. Wright is recognized as the foremost proponent of the psychometric approach of Georg Rasch, a Danish mathematician, whose ideas continue to provoke controversy. Wright's colleagues and students, and students of their students, are leaders in educational research and practice around the world. This volume relates the extent of Wright's influence far beyond education and psychology, where his work in measurement began, into health care and the social sciences at large. The editors and contributors—all leading measurement scholars—trace the development of themes in Wright's work, identifying the roots of today's formative assessment methods, the integration of quantitative and qualitative data, and the contrast between scientific and statistical methods. These previously unpublished papers reflect on Wright's lifelong passion for making measurement both more scientific and more meaningful. They recount how Wright's insight, energy, and gregarious nature led him to produce multiple innovations in computing, estimation methods, model development, fit assessment, and reliability theory, stimulating practical applications in dozens of fields, serving on over 120 dissertation committees, and founding several professional societies. The volume includes three reprinted articles by Wright that provide insights into his early engagement with Rasch's ideas. Psychological and Social Measurement will be welcomed by the broad international measurement community of professionals and researchers working in such diverse fields as education, psychology, health sciences, management, and metrology. Scientists working in any field involving measurement science and technology will appreciate an inside look at this seminal figure and a new perspective on the expanding conversation across the sciences about measurement and the communication of meaningful, transparent information. Shows how Wright's ideas evolved with collaboration from colleagues and students and why they continue to increase in importance across a growing range of fields; Connects Wright's work in physics and psychoanalysis to current issues in psychological and social measurement; Uses personal stories to humanize an intensely mathematical field, making it more accessible to a wider audience; Recounts how Wright's personal approach to his professional life inspired generations of students and colleagues; Includes extensive annotated bibliographies on Wright's works and on works reflecting his influence.
