

1. Record Nr.	UNINA9910957162703321
Titolo	Enabling America : assessing the role of rehabilitation science and engineering / / Edward N. Brandt, Jr., and Andrew M. Pope, editors ; Committee on Assessing Rehabilitation Science and Engineering, Division of Health Sciences Policy, Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1997
ISBN	9780309174619 0309174619 9780309518222 0309518229 9780585027128 0585027129
Edizione	[1st ed.]
Descrizione fisica	1 online resource (422 p.)
Altri autori (Persone)	BrandtEdward N <1933-2007.> (Edward Newman) PopeAndrew MacPherson <1950->
Disciplina	362.1/786/0973
Soggetti	Rehabilitation technology - United States Medical rehabilitation - United States Medicine, Physical Therapeutics National health services Medical care Rehabilitation Technology Assessment, Biomedical
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 (p. 299-315) and index.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acronyms""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Magnitude and Cost of Disability in America""; ""3 Models of Disability and Rehabilitation""; ""4 Pathology and Impairment Research""; ""5 Functional Limitations Research in Rehabilitation Science and Engineering""; ""6 Disability and the Environment""; ""7 Research on the Organization, Financing, and Delivery of Health Services""; ""8 Translating Research into Practical

Applications""; ""9 Education and Training in Rehabilitation Science and Engineering""

""10 Organization and Administration of Federal Research Programs""""
11 Overarching Recommendations and Priorities""; ""References""; ""A
Data Collection and Analysis""; ""B Summary of Information Sources on
Disability and Rehabilitation Research""; ""C Taxonomy""; ""D
Committee and Staff Biographies""; ""Index""

Sommario/riassunto

The most recent high-profile advocate for Americans with disabilities, actor Christopher Reeve, has highlighted for the public the economic and social costs of disability and the importance of rehabilitation. Enabling America is a major analysis of the field of rehabilitation science and engineering. The book explains how to achieve recognition for this evolving field of study, how to set priorities, and how to improve the organization and administration of the numerous federal research programs in this area. The committee introduces the "enabling-disability process" model, which enhances the concepts of disability and rehabilitation, and reviews what is known and what research priorities are emerging in the areas of: Pathology and impairment, including differences between children and adults. Functional limitations-in a person's ability to eat or walk, for example. Disability as the interaction between a person's pathologies, impairments, and functional limitations and the surrounding physical and social environments. This landmark volume will be of special interest to anyone involved in rehabilitation science and engineering: federal policymakers, rehabilitation practitioners and administrators, researchers, and advocates for persons with disabilities.
