

1. Record Nr.	UNINA9910974081703321
Titolo	Measuring inclusive education // edited by Tim Loreman, Chris Forlin
Pubbl/distr/stampa	West Yorkshire, England : , : Emerald, , 2014 ©2014
ISBN	9781784411459 1784411450
Edizione	[First edition.]
Descrizione fisica	1 online resource (329 p.)
Collana	International perspectives on inclusive education, , 1479-3636 ; ; v. 3
Altri autori (Persone)	LoremanTim ForlinChris
Disciplina	370
Soggetti	Education - Inclusive Education Education - General Education - Administration - General Inclusive education - Mainstreaming Schools Inclusive education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Conceptualising and measuring inclusive education / Tim Loreman ... [et al.] -- Ethical challenges and dilemmas in measuring inclusive education / Agnes Gajewski -- What is effective inclusion? Interpreting and evaluating a Western concept in an Indian context / Richard Rose ... [et al.] -- Data collection to inform international policy issues on inclusive education / Amanda Watkins, Serge Ebersold, András Lénárt -- Resourcing inclusive education / Donna Barrett -- Measuring effective teacher preparation for inclusion / Sarah Copfer, Jacqueline Specht -- Leading inclusive education : measuring 'effective' leadership for inclusive education through a Bourdieuan lens / Joseph S. Agbenyega, Umesh Sharma -- Identifying effective teaching practices in inclusive classrooms / Anne Jordan, Donna McGhie-Richmond -- Measuring indicators of inclusive education : a systematic review of the literature / Tim Loreman, Chris Forlin, Umesh Sharma -- Learning about inclusion from developing countries : using the index for

inclusion / Suzanne Carrington, Jennie Duke -- Using networking to measure the promotion of inclusive education in developing countries : the case of the Pacific region / Susie Miles, Laisiasa Merumeru, Donna Lene -- School and classroom indicators of inclusive education / Julie Lancaster -- Assessing teacher competencies for inclusive settings : comparative pre-service teacher preparation programs / Kymberly Drawdy, Meng Deng, Catherine Howerter -- Developing and using a framework for gauging the use of inclusive pedagogy by new and experienced teachers / Lani Florian, Jennifer Spratt -- Using graduation rates of students with disabilities as an indicator of successful inclusive education / Janet I. Goodman ... [et al.].

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#### Sommario/riassunto

In the first section, broad issues associated with assessment for, of, and in learning in inclusive classrooms; measuring the implementation of inclusive policy; identifying and removing barriers to inclusion; resourcing and financing; and, evaluating effective teacher preparation for inclusion provide the structure for discussion. The second section commences with a current and in-depth review of the literature on the development of international indicators for measuring inclusive education. Examples of some of the models presently employed to frame an evaluation of inclusive practice are studied. These provide illustrations of effective measurement strategies to evaluate inclusive educational practice at all levels of administration, from governments to classrooms, and ways to recognize the positive outcomes attained by all involved.

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2. Record Nr.	UNINA9910736990103321
Titolo	Automotive Systems Engineering / / edited by Markus Maurer, Hermann Winner
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	9783642364556 3642364551
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (viii, 268 pages) : illustrations (some color)
Collana	Gale eBooks
Altri autori (Persone)	MaurerMarkus WinnerHermann
Disciplina	629.2 629.22
Soggetti	Automotive engineering Engineering design User interfaces (Computer systems) Human-computer interaction Technological innovations Automotive Engineering Engineering Design User Interfaces and Human Computer Interaction Innovation and Technology Management
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.
Nota di contenuto	Challenges of Automotive Systems Engineering for Industry and Academia -- Automotive Systems Engineering -- A Personal Perspective -- System Architectures for Automated Vehicle Guidance Concepts -- Requirements analysis for a universal system architecture for ecological and economical driver assistance systems -- Static Software Architecture of the Sensor Data Fusion Module of the Stadtpilot Project -- Maneuver-based vehicle guidance based on the Conduct-by-Wire principle -- Objective Controllability Assessment for Unintended ADAS Reactions -- Design and Safety Analysis of a Drive-by-Wire Vehicle -- Reference Systems for environmental perception -- A System

Architecture for Heterogeneous Signal Data Fusion, Integrity Monitoring and Estimation of Signal Quality -- Testing of Reconfigurable Systems: A Cognitive-Oriented Approach.

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Sommario/riassunto

This book reflects the shift in design paradigm in automobile industry. It presents future innovations, often referred as “automotive systems engineering”. These cause fundamental innovations in the field of driver assistance systems and electro-mobility as well as fundamental changes in the architecture of the vehicles. New driving functionalities can only be realized if the software programs of multiple electronic control units work together correctly. This volume presents the new and innovative methods which are mandatory to master the complexity of the vehicle of the future.

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