

1. Record Nr.	UNINA9910449683903321
Titolo	Evidence-based educational methods [[electronic resource] /] / [edited by] Daniel J. Moran, Richard W. Malott
Pubbl/distr/stampa	San Diego, CA ; ; London, : Elsevier Academic Press, c2004
ISBN	1-280-92707-0 9786610927074 0-08-049130-8
Descrizione fisica	1 online resource (407 p.)
Collana	Educational psychology series
Altri autori (Persone)	MoranDaniel J MalottRichard W
Disciplina	371.102 371.9
Soggetti	Effective teaching Teaching Electronic books.
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	Front Cover; Evidence- Based Educational Methods; Copyright Page; Contents; Contributors; Preface; Part 1: Introduction to Evidence-Based Educational Methods; Chapter 1. The Need for Evidence-Based Educational Methods; Introduction; No Child Left Behind; Behavior Analysis and Education; Chapter 2. Reviewing the Outcomes and Principles of Effective Instruction; Introduction; Precision Teaching; Direct Instruction; Programmed Instruction; Personalized System of Instruction; Summary and Conclusion; Chapter 3. A Real Science and Technology of Education; Introduction The Need for a Strategic Science of Instruction Components of an Advanced and Sophisticated Science and Technology of Instruction; Cabas®: A Systems Technology of Schooling and a Strategic Science of Pedagogy; Conclusion; Part 2: Precision Teaching; Chapter 4. Precision Teaching: Foundations and Classroom Applications; Why Precision Teaching?; The Chart; Example of Precision Teaching Implementation; Read a Chart; Chart Features; Another Chart Example: Middle School; Learning/Celeration; Precision Teaching's Place in Teaching and

Education; Ethics and Precision Teaching Measures in Schools
Chapter 5. Precision Teaching: Applications in Education and Beyond
Introduction; Precision Teaching and Special Education; Precision
Teaching for Adult Learners in College and Pre-Vocational Training;
Precision Teaching Applications for Individuals with Various Disabilities;
Precision Teaching with Thoughts, Urges, and Other "Inner"
Phenomena; Precision Teaching, Computers, and Internet Resources;
Conclusions; Part 3: Direct Instruction; Chapter 6. Direct Instruction:
The Big Ideas; Introduction; Teaching Generalizable Strategies
Instructional Programs that Powerfully and Systematically Build Skills
Organize Instruction to Maximize High-Quality Instructional
Interactions; Research Related to Direct Instruction; Chapter 7.
Teacher-Made Scripted Lessons; Introduction; Definition of Explicit
Instruction; Scripted Lessons; Orient and Review; Presentation of New
Content; Practice; Formal Assessments; Positive Outcomes of Scripted
Lessons; Chapter 8. The Competent Learner Model: A Merging of
Applied Behavior Analysis, Direct Instruction, and Precision Teaching;
Introduction
Applied Behavior Analysis and The Competent Learner Model Direct
Instruction and the Competent Learner Model; Precision Teaching and
the Competent Learner Model; The Components of the Competent
Learner Model; Evidence of the Impact of the Competent Learner Model;
Part 4: Computers and Teaching Machines; Chapter 9. Effective Use of
Computers in Instruction; Introduction; What are the Types of
Instructional Software?; What are the Features of Effective Instructional
Software?; What Makes Software Design Effective?; What is the Evidence
for the Effectiveness of Automated Instruction?
How Should Particular Instructional Software be Evaluated?

Sommario/riassunto

Evidence-Based Educational Methods answers the challenge of the No Child Left Behind Act of 2001 by promoting evidence-based educational methods designed to improve student learning. Behavioral scientists have been refining these instructional methods for decades before the current call for evidence-based education. Precision Teaching, Direct Instruction, Computerized Teaching, Personalized System of Instruction, and other unique applications of behavior analysis are all informed by the scientific principles of learning, have been tested in the laboratory, and are often shown to

2. Record Nr.	UNISALENTO991000170169707536
Autore	Pappas, Theoni
Titolo	Le gioie della matematica : come scoprire la matematica che ci circonda nella natura, nella musica, nell'architettura, nella storia e nella letteratura / Theoni Pappas
Pubbl/distr/stampa	Roma : F. Muzzio, 2002
Titolo uniforme	The joy of mathematics. English
ISBN	887413018X
Edizione	[Nuova ed. ital.]
Descrizione fisica	255 p. : ill. ; 21 cm
Collana	Il piacere della scienza ; 1
Classificazione	AMS 00A08 LC QA93
Disciplina	510
Soggetti	Mathematics - Popular works
Lingua di pubblicazione	Italiano Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 250-255)