

1. Record Nr.	UNINA9910830804303321
Autore	Eshbach Ovid W (Ovid Wallace), <1893-1958.>
Titolo	Eshbach's handbook of engineering fundamentals, fifth edition [[electronic resource] /] / edited by Myer Kutz
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2009
ISBN	0-470-43275-6 1-60119-839-6
Edizione	[5th ed.]
Classificazione	ZG 8560
Disciplina	620
Soggetti	Engineering Engineering & Applied Sciences Engineering - General Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Mathematical and physical units, standards, and tables / Jack H. Westbrook -- Mathematics / J.N. Reddy -- Mechanics of rigid bodies / Wallace Fowler -- Selection of metals for structural design / Matthew J. Donachie -- Plastics: information and properties of polymeric materials / Edward N. Peters -- Overview of ceramic materials, design, and application / R. Nathan Katz -- Mechanics of deformable bodies / Neal F. Enke and Bela I. Sandor -- Nondestructive inspection / Robert L. Crane and Jeremy S. Knopp -- Mechanics of incompressible fluids / Egemen Ol Ogretim and Wade W. Huebsch -- Aerodynamics of wings / Warren F. Phillips -- Steady one-dimensional gas dynamics / D.H. Daley -- Mathematical models of dynamic physical systems / K. Preston White, Jr. -- Basic control systems design / William J. Palm III -- Thermodynamics fundamentals / Adrian Bejan -- Heat transfer fundamentals / G.P. Peterson -- Electric circuits / Albert J. Rosa -- Electronics -- Light and radiation / M. Parker Givens -- Acoustics / Jonathan Blotter, Scott Sommerfeldt, and Kent L. Gee -- Chemistry / D. A. Kohl -- Engineering economy / Kate D. Abel -- Sources of materials data / J.G. Kaufman.

2. Record Nr.	UNINA9910955478803321
Titolo	Key national education indicators : workshop summary // Alexandra Beatty and Judith A. Koenig, rapporteurs ; Steering Committee on Workshop on Key National Education Indicators ; Board on Testing and Assessment and Committee on National Statistics ; Division of Behavioral and Social Sciences and Education ; National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2012
ISBN	0-309-26124-4 1-283-63601-8 0-309-26122-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (91 p.)
Altri autori (Persone)	BeattyAlexandra S KoenigJudith A
Disciplina	370
Soggetti	Educational indicators - United States Education - United States
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	""Front Matter""; ""Preface""; ""Contents""; ""1 Introduction""; ""2 Indicators for Preschool""; ""3 Indicators for K-12 Education""; ""4 Indicators for Higher Education""; ""5 Indicators for Adult Post-secondary Education and Training""; ""6 Indicators for Lifelong, Informal Learning""; ""7 Concluding Thoughts""; ""References""; ""Appendix A: Workshop Agenda""; ""Appendix B: Workshop Participants""; ""Appendix C: Indicators Identified By Individual Panelists""
Sommario/riassunto	The education system in the United States is continually challenged to adapt and improve, in part because its mission has become far more ambitious than it once was. At the turn of the 20th century, less than one-tenth of students enrolled were expected to graduate from high school. Today, most people expect schools to prepare all students to succeed in postsecondary education and to prosper in a complex, fast-changing global economy. Goals have broadened to include not only rigorous benchmarks in core academic subjects, but also technological

literacy and the subtler capacities known as 21st-century skills. To identify the most important measures for education and other issues and provide quality data on them to the American people, Congress authorized the creation of a Key National Indicators System (KNIS). This system will be a single Web-based information source designed to help policy makers and the public better assess the position and progress of the nation across a wide range of areas. Identifying the right set of indicators for each area is not a small challenge. To serve their purpose of providing objective information that can encourage improvement and innovation, the indicators need to be valid and reliable but they also need to capture the report committee's aspirations for education. This report describes a workshop, planned under the aegis of the Board on Testing and Assessment and the Committee on National Statistics of the National Research Council. Key National Education Indicators is a summary of the meeting of a group with extensive experience in research, public policy, and practice. The goal of the workshop was not to make a final selection of indicators, but to take an important first step by clearly identifying the parameters of the challenge.
