1. Record Nr. UNINA9910460406403321

Autore	Patel Rambhai N
Titolo	Educational evaluation [[electronic resource]] : theory & practice / / Rambhai N. Patel
Pubbl/distr/stampa	Mumbai [India], : Himalaya Pub. House, 2010
ISBN	1-282-81254-8 9786612812545 1-4416-7494-2 93-5043-280-3
Edizione	[Rev. ed.]
Descrizione fisica	1 online resource (345 p.)
Disciplina	379.1/58
Soggetti	Educational evaluation 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	COVER; CONTENTS; EDUCATIONAL DECISION-MAKING; THE CONCEPT OF EDUCATIONAL EVALUATION; THE ROLE OF OBJECTIVES IN EDUCATIONAL EVALUATION; COMMUNICATING OBJECTIVES; OBJECTIVES AND SPECIFICATIONS; CONTENT ANALYSIS; LEARNING EXPERIENCES; THE YEAR PLAN; THE UNIT PLAN; THE UNIT TEST; A GOOD MEASURING INSTRUMENT; INTERPRETATION OF TEST RESULTS; THE CLASSROOM TESTING TEACHER-MADE TESTS - I (ESSAY TYPE); FORMATIVE AND SUMMATIVE EVALUATION; THE CLASSROOM TESTING TEACHER-MADE TESTS II(OBJECTIVE TYPE); THE CLASSROOM TESTING TEACHER-MADE TESTS-III(QUALITATIVE TECHNIQUES) SEMESTER SYSTEM AND INTERNAL ASSESSMENTUSEFUL STATISTICAL METHODS; BIBLIOGRAPHY; INDEX
Sommario/riassunto	This book covers both the theoretical and functional aspects of educational evaluation. In the beginning greater stress is laid on the theoretical aspect of the subject, but gradually the functional aspect is brought to the front. To make it absolutely functional, Part II of this book deals with some very useful concepts, and offers much useful information on elementary statistics. This approach is best suited to a teacher who is expected not only to know the theory of educational

	evaluation but also to prepare the year`s plan, the unit plan, the unit test, and various tools to measure student

2.

Record Nr.	UNINA9910711380603321
Autore	Seif Mina
Titolo	Temperature-dependent material modeling for structural steels : formulation and application / / Mina Seif; Joseph Main; Jonathan Weigand; Fahim Sadek; Lisa Choe; Chao Zhang; John Gross; William Luecke; David McColskey
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 2016
Descrizione fisica	1 online resource (145 pages) : illustrations (color)
Collana	NIST technical note ; ; 1907
Altri autori (Persone)	ChoeLisa GrossJohn LueckeWilliam MainJoseph McColskeyDavid SadekFahim SeifMina WeigandJonathan ZhangChao
Soggetti	High temperatures Steel, Structural - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	April 2016. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page (viewed April 30, 2016).
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This report presents the formulation and application of a newly developed temperature-dependent material model for structural steels.

First it presents a model for computing the stress-strain behavior of structural steel for conditions appropriate to fire. The model accounts for the change in yield strength with temperature, the change in the amount of post-yield strain hardening with both temperature and room-temperature yield strength, and the change in strength with increasing strain rate. Then, this NIST stress-strain model is used for predicting flexural buckling of steel columns subjected to elevated temperature. The main focus of this part of the study is to evaluate the applicability of the NIST model for predicting the behavior of steel gravity columns at elevated temperatures using the finite-element method. Besides the stress-strain behavior, another key issue in evaluating the response of structural systems to fire effects is the modeling of fracture, which is required to capture failure modes such as tear out in connection plates and bolt shear. Fracture can be simulated in explicit finite element analysis using element erosion, in which elements are removed from the analysis when specified failure criteria are satisfied. A finite element material modeling methodology is presented for structural steels and bolts at elevated temperatures that incorporates erosion-based modeling of fracture. The failure criterion was calibrated against high- temperature experimental data on elongation of tensile coupons at fracture, and its dependence on temperature and mesh size was investigated. Finally, these temperature-dependent material models for structural steel and bolts that incorporate erosion-based modeling of fracture were implemented to study the performance of steel moment frame assemblies at elevated temperatures.

3. Record Nr. UNINA9910819458203321

Autore	Speight James G.
Titolo	Handbook of hydraulic fracturing / / James G. Speight
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2016 2016
ISBN	1-119-22509-4
Descrizione fisica	1 online resource (307 pages) : illustrations (some color)
Disciplina	622/.3381
Soggetti	Hydraulic fracturing Gas wells - Hydraulic fracturing Oil wells - Hydraulic fracturing Hydraulic fracturing - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.