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Autore	Bennett Neville
Titolo	Learning to teach [[electronic resource]] / / Neville Bennett and Clive Carre
Pubbl/distr/stampa	London ; ; New York, : Routledge, 1993
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Descrizione fisica	1 online resource (257 p.)
Altri autori (Persone)	CarreClive
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Soggetti	Teachers - Training of - Great Britain Teachers - Training of - United States 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	Book Cover; Title; Contents; List of figures and tables; Foreword; Acknowledgements; Knowledge bases for learning to teach Neville Bennett; Performance in subject-matter knowledge in science Clive Carre; Performance in subject-matter knowledge in mathematics Clive Carre and Paul Ernest; Student-teachers' knowledge and beliefs about language David Wray; General beliefs about teaching and learning Elisabeth Dunne; Learning to teach; the impact of curriculum courses Elisabeth Dunne; Theory into practice Elisabeth Dunne The purpose and impact of school-based work: the supervisor's role Richard Dunne and Elisabeth DunneThe purpose and impact of school-based work: the classteacher's role Elisabeth Dunne and Richard Dunne; Knowledge bases and teaching performance Neville Bennett and Rosemary Turner-Bisset; Case studies in learning to teach Neville Bennett and Rosemary Turner-Bisset; The first year of teaching Clive Carre; Learning to teach Neville Bennett, Clive Carre and Elisabeth Dunne; Appendix; References; Index

Sommario/riassunto

The Leverhulme Primary Project reported here provides for the first time evidence on what is actually happening in teacher education today and on how novice teachers learn their craft. The book looks in detail at the experience of all the student teachers on one post graduate primary teacher training course and of those responsible for them in their university and in schools. It tracks them as they work to acquire the appropriate subject and pedagogical knowledge and as their own beliefs about teaching develop during the course. A final section follows some of the students through their first year.

2. Record Nr.

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Titolo

Advances in Knowledge Acquisition and Management [[electronic resource]] : Pacific Rim Knowledge Acquisition Workshop, PKAW 2006, Guilin, China, August 7-8, 2006, Revised Selected Papers / / edited by Achim Hoffmann, Byeong-ho Kang, Debbie Richards, Shusaku Tsumoto

Pubbl/distr/stampa

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Descrizione fisica

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Disciplina

006.3/3

Soggetti

Artificial intelligence
Data mining
Information storage and retrieval
Application software
Database management
Pattern recognition
Artificial Intelligence
Data Mining and Knowledge Discovery
Information Storage and Retrieval
Information Systems Applications (incl. Internet)
Database Management
Pattern Recognition

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Regular Papers -- Visual Knowledge Annotation and Management by Using Qualitative Spatial Information -- Ad-Hoc and Personal Ontologies: A Prototyping Approach to Ontology Engineering -- Relating Business Process Models to Goal-Oriented Requirements Models in KAOS -- Heuristic and Rule-Based Knowledge Acquisition: Classification of Numeral Strings in Text -- RFID Tag Based Library Marketing for Improving Patron Services -- Extracting Discriminative Patterns from Graph Structured Data Using Constrained Search -- Evaluating Learning Algorithms with Meta-learning Schemes for a Rule Evaluation Support Method Based on Objective Indices -- Training Classifiers for Unbalanced Distribution and Cost-Sensitive Domains with ROC Analysis -- Revealing Themes and Trends in the Knowledge Domain's Intellectual Structure -- Evaluation of the FastFIX Prototype 5Cs CARD System -- Intelligent Decision Support for Medication Review -- A Hybrid Browsing Mechanism Using Conceptual Scales -- Knowledge Representation for Video Assisted by Domain-Specific Ontology -- An Ontological Infrastructure for the Semantic Integration of Clinical Archetypes -- Improvement of Air Handling Unit Control Performance Using Reinforcement Learning -- Optimizing Dissimilarity-Based Classifiers Using a Newly Modified Hausdorff Distance -- A New Model for Classifying DNA Code Inspired by Neural Networks and FSA -- Improvements on Common Vector Approach Using k-Clustering Method -- The Method for the Unknown Word Classification -- Regular Papers (6–8 Pages) -- An Ontology Supported Approach to Learn Term to Concept Mapping -- Building Corporate Knowledge Through Ontology Integration -- Planning with Domain Rules Based on State-Independent Activation Sets -- Elicitation of Non-functional Requirement Preference for Actors of Usecase from Domain Model -- Enhancing Information Retrieval Using Problem Specific Knowledge -- Acquiring Innovation Knowledge.
Sommario/riassunto	<p>Since knowledge was recognized as a crucial part of intelligent systems in the 1970s and early 1980s, the problem of the systematic and efficient acquisition of knowledge was an important research problem. In the early days of expert systems, the focus of knowledge acquisition was to design a suitable knowledge base for the problem - main by eliciting the knowledge from available experts before the system was completed and deployed. Over the years, alternative approaches were developed, such as incremental approaches which would build a provisional knowledge base initially and would improve the knowledge base while the system was used in practice. Other approaches sought to build knowledge bases fully automatically by employing machine-learning methods. In recent years, a significant interest developed regarding the problem of constructing ontologies. Of particular interest have been ontologies that could be re-used in a number of ways and could possibly be shared across different users as well as domains. The Pacific Knowledge Acquisition Workshops (PKAW) have a long tradition in providing a forum for researchers to exchange the latest ideas on the topic. Participants come from all over the world but with a focus on the Pacific Rim region. PKAW is one of three international knowledge acquisition workshop series held in the Pacific-Rim, Canada and Europe over the last two decades. The previous Pacific Knowledge Acquisition Workshop, PKAW 2004, had a strong emphasis on incremental knowledge acquisition, machine learning, neural networks and data mining.</p>

