

1. Record Nr.	UNINA9910779107003321
Titolo	Training cognition : optimizing efficiency, durability, and generalizability // edited by Alice F. Healy and Lyle E. Bourne, Jr
Pubbl/distr/stampa	New York, N.Y. : , : Psychology Press, , 2012
ISBN	1-280-88041-4 9786613721723 1-136-72458-3 1-136-72457-5 0-203-81678-1
Descrizione fisica	1 online resource (361 p.)
Altri autori (Persone)	BourneLyle Eugene <1932-> HealyAlice F
Disciplina	153
Soggetti	Cognitive styles Employees - Training of
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	Training Cognition Optimizing Efficiency, Durability, and Generalizability; Copyright; Contents; Preface; 1 Introduction: Training and its Cognitive Underpinnings; 2 Empirically Valid Principles of Training; 3 Basic Research on Training Principles; 4 Attention and Cognitive Resource Load in Training Strategies; 5 Acquisition and Transfer of Basic Skill Components; 6 How Cognitive Ability and Automation Influence Training Performance and Transfer; 7 Conducting Technology-Based Applied Training Research; 8 A New Taxonomy for Training 9 Cognitive Models of Training Principles and the Instance-Based Learning Tool 10 Modeling Cognitive Tasks in IMPRINT; 11 Evaluation and Comparison of Models of Human Performance During Training; 12 A Compact Mathematical Model for Predicting the Effectiveness of Training; 13 Put the SPRINT in knowledge training: Training with SPacing, Retrieval, and INTerleaving; 14 Training for Real-World Job Performance; 15 Cognitive Retraining Following Acquired Brain Injury; 16 Conclusions; Index

Sommario/riassunto

"This book describes research on training using cognitive psychology to build a complete empirical and theoretical picture of the training process. It includes a review of relevant cognitive psychological literature, a summary of recent laboratory experiments, a presentation of original theoretical ideas, and a discussion of possible applications to real-world training settings"--Provided by publisher.
