New Series
SpringerBriefs in Educational Communications and Technology

D. Ifenthaler, M. J. Bishop, Series editor: J. M. Spector

Published in collaboration with the AECT (Association for Educational Communications and Technology), Springer Briefs in Educational Communications and Technology focuses on topics of keen current interest in the broad area of educational information science and technology. Each Brief is intended to provide an introduction to a focused area of educational information science and technology, giving an overview of theories, issues, core concepts and/or key literature in a particular field. A brief could also provide: • A timely report of state-of-the-art analytical techniques and instruments in the field of educational information science and technology. • A presentation of core concepts. • An overview of a testing and evaluation method. • A snapshot of a hot or emerging topic or policy change. • An in-depth case study. • A literature review. • A report/review study of a survey, or • An elaborated conceptual framework on model pertinent to educational information science and technology. The intended audience for Educational Communications and Technology is researchers, graduate students and professional practitioners working in the general area of educational information science and technology; this includes but is not limited to academics in colleges of education and information studies, educational researchers, instructional designers, media specialists, teachers, technology coordinators and integrators, and training professionals.

Field of interest
Educational Technology

Target groups
Research

Discount group
Professional Non-Medical

Due March 2015

2015. Approx. 350 p. (Cultural Studies of Science Education, Volume 12) Hardcover
► approx. $139.00

Due December 2013

2014. Approx. 75 p. 5 illus. (SpringerBriefs in Educational Communications and Technology, Volume 1) Softcover
► approx. $54.99
ISBN 978-3-319-03625-0

M. A. Bond, B. B. Lockee, Virginia Tech, Blacksburg, VA, USA

Building Virtual Communities of Practice for Distance Educators

As colleges, universities and other learning institutions explore teaching and learning through online environments, online communities of practice may provide solutions to organizational and professional development needs. The purpose of this book is to develop a set of guidelines for creating a virtual community of practice for faculty teaching at a distance that can easily be implemented by faculty development professionals. Designing a virtual community of practice can be operationalized using the ADDIE model to guide the process. Based on an instructional systems design process, the ADDIE model emphasizes the five core elements of the instructional systems design process: analyze, design, develop, implement and evaluate; often it serves as a project management tool or to provide a visual aid for organization of relevant tasks.

Features
► Brief, evidence-based guide to creating and sustaining virtual communities of practice for distance educators ► Facilitates adoption and implementation of virtual education practices ► Explicit, expert advice from virtual distance educators and researchers

Contents

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Cyphering Books and the History of School Mathematics Education

The main focus in this book are eight magnificent handwritten cyphering books prepared by students in England or in North America between 1630 and 1835. Altogether, about 50 full-color pages from the collected cyphering books are reproduced and completely discussed.

Features
- High quality illustrations combine with extensive interpretive text
- The discovery of a "missing" page from Abraham Lincoln’s cyphering book is announced and detailed
- Entirely Unique Content---no book like this has ever been published

Contents
- Introduction: our approach revealed
- The cyphering book of Abraham Lincoln
- The Ryan sisters and their cyphering books
- George Bickham’s cyphering book
- Thomas Dixon’s cyphering book
- An anonymous Britsh midshipman’s cyphering book: case study in navigation
- William Baillie’s cyphering book, prepared for his friend King William IV of England
- Charles page’s cyphering book: prepared for the Royal Mathematical School
- Conclusion: the effect of cyphering on school mathematics and mathematics education

Fields of interest
Mathematics Education; Sociology of Education

Target groups
Research

Discount group
Professional Non-Medical

The Scientific Study of Personal Wisdom
From Contemplative Traditions to Neuroscience

Contents
- Preface, Michel Ferrari & Nic M. Weststrate
- Part I: Person-based Wisdom
- Chapter 1. The Need to Distinguish Personal from General Wisdom: A Short History and Empirical Evidence, Ursula M. Staudinger
- Chapter 2. Relevance, Meaning and the Cognitive Science of Wisdom, John Vervaeke & Leo Ferraro
- Chapter 3. Personal Wisdom in the Balance, Robert J. Sternberg
- Chapter 4. The MORE Life Experience Model: A Theory of the Development of Wisdom, Judith Glück & Susan Bluck
- Chapter 5. Neurobiological Basis of Personal Wisdom, Jeff D. Sanders & Dilip V. Jeste
- Part II: Wisdom in everyday, real-life contexts
- Chapter 6. From Persons to Positive Influences: Exploring Wisdom in Real-life Contexts, Shih-ying Yang
- Chapter 7. Stories of Wisdom to Live By: Developing Wisdom in a Narrative Mode, Michel Ferrari, Nic M. Weststrate, & Anda Petro
- Chapter 8. Religion, Spirituality, and Personal Wisdom: A Tale of Two Types, Paul Wink & Michele Dillon
- Chapter 9. Social Interpretation of Wisdom, Ricca Edmondson
- Part III: Self-transcendent wisdom
- Chapter 10. The Transpersonal in Personal Wisdom, Michael R. Levenson & Carolyn M. Aldwin
- Chapter 11. The Grinch Who Stole Wisdom, Eleanor Rosch
- Chapter 12. Wisdom of the East and West: A Relational Developmental Systems Perspective, Masami Takahashi

Fields of interest
Educational Psychology; Philosophy of Education; Educational Philosophy

Target groups
Research

Discount group
Professional Non-Medical

Language Policy Challenges in Multi-Ethnic Malaysia

Features
- Deals with language policy, educational policy and nation building in multi-ethnic societies, framed by practical experience in one of Asia’s most ethnically diverse countries, Malaysia
- Highlights political, socio-cultural, economic and knowledge economy factors and their impact on government decisions with regards to language policies and education
- Examines the dynamic tension between national collective identity and ethnic identity in majority and minority ethnic groups

Contents
- Foreword
- Preface
- Acknowledgement
- 1: Introducing the situational context, macro-sociolinguistics and key elements of language planning and policy in Malaysia
- 2: Language, nation-building and identity formation in a multi-ethnic society
- 3: The role of language education during colonial rule and post-independence period
- 4: Drastic change in the medium of instruction
- 5: The reversal from English to Bahasa Malaysia
- 6: The impact of the change in medium of instruction in Malaysia on the Chinese community and mother-tongue education
- 7: The revival of a minority language in Malaysia: The dynamics between national linguistic ideology and ethnic linguistic identity
- 8: Conclusion: The road ahead for Malaysia: Balancing ethnic, national and international identities

Fields of interest
Educational Policy and Politics; Applied Linguistics; Language Education

Target groups
Research

Discount group
Professional Non-Medical
Higher Education: Handbook of Theory and Research

Volume 29

M. B. Paulsen, University of Iowa, Iowa City, IA, USA (Ed)

Higher Education: Handbook of Theory and Research

Contents

Fields of interest
Higher Education; Educational Policy and Politics; Administration, Organization and Leadership

Target groups
Research

Discount group
Professional Non-Medical

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