

L. R. Albert, Boston College, MA, USA

**Rhetorical Ways of Thinking**

Vygotskian Theory and Mathematical Learning

In collaboration with: D. Corea, Fairfield University, CT, USA; V. Macadino, Newton North High School, Newton, MA, USA

**Contents**


**Fields of interests**

Mathematics Education; Educational Philosophy; Educational Psychology

**Target groups**

Research

**Discount group**

P

---

B. Bevan, Exploratorium, San Francisco, CA, USA; P. K. Bell, University of Washington, Seattle, WA, USA; R. Stevens, Northwestern University, Chicago, IL, USA; A. Razfar, University of Illinois at Chicago, IL, USA (Eds.)

**LOST Opportunities**

Learning in Out of School Time

**Contents**


**Fields of interests**

Science Education; Mathematics Education; Learning and Instruction

**Target groups**

Research

**Discount group**

P

---

J. A. Bianchini, University of California, Santa Barbara, CA, USA; V. L. Akerson, Indiana University, Bloomington, IN, USA; A. Calabrese Barton, Michigan State University, East Lansing, MI, USA; L. Okhee, University of Miami, Coral Gables, FL, USA; A. J. Rodriguez, San Diego State University, CA, USA (Eds.)

**Moving the Equity Agenda Forward**

Equity Research, Practice, and Policy in Science Education

**Contents**


**Fields of interests**

Science Education; Learning and Instruction

**Target groups**

Research

**Discount group**

P

---

Available

2012. Approx. 200 p. 12 illus., 7 in color. (Explorations of Educational Purpose, Volume 23) Hardcover

[Price] $129.00

ISBN 978-94-007-4303-8

Available

2012. XX, 200 p. (Cultural Studies of Science Education, Volume 5) Hardcover

[Price] $139.00

ISBN 978-94-007-4466-1

---

News 4/2012

E. Arnet, Trinity University, San Antonio, TX, USA
G. J. Biesta, University of Stirling, Scotland, UK (Ed.)

Making Sense of Education
Fifteen Contemporary Educational Theorists in their own Words

This volume gives educational theorists the chance to let rip and say what they really want to say. In doing so it sends a blast of fresh air through the dusty halls of academe. The vast majority of the literature in education theory and philosophy follows the conventions of academic writing, and rightly so.

Contents

Fields of interests
Educational Philosophy; Philosophy of Education

Target groups
Research

Discount group
P

Available
2012. Approx. 120 p. Softcover
► $49.95
ISBN 978-94-007-4016-7

S. Billett, G. Johnson, S. Thomas, C. Sim, S. Hay, J. Ryan, Griffith University, Mt Gravatt, Q1D, Australia (Eds.)

Experience of School Transitions
Policies, Practice and Participants

Contents
Ethnocinema: Intercultural Arts Education

L. Hunter, The University of Waikato, Hamilton, New Zealand; E. Emerald, Griffith University, Southport, QLD, Australia; G. Martin, University of Technology, Sydney, NSW, Australia

Participatory Activist Research in the Globalised World

Social Change Through the Cultural Professions

Action research was conceived as a method of collaborative, self-reflective problem-solving in a community context. Yet many believe it has evolved too far away from its original, directly activist roots.

Features
- Introduces ethnocinema as a new method in arts-based education
- Numerous photographs and seven short films demonstrate the collaborative pilot project
- Indicates possibilities for integrating students from refugee backgrounds into the Western school system

Contents

Fields of interests
Sociology of Education; Arts Education; Gender Studies

Target groups
Research

Assessment in Game-Based Learning

Foundations, Innovations, and Perspectives

Contents

Fields of interests
Educational Technology; Computers and Education; Developmental Psychology

Target groups
Research

Available
2012. XXI, 190 p. 39 illus. in color. Hardcover
$129.00
ISBN 978-94-007-4225-3

Available
2012. Approx. 250 p. (Explorations of Educational Purpose, Volume 24) Hardcover
$139.00
ISBN 978-94-007-4425-7

Due June 2012
2012. XXII, 462 p. 74 illus., 37 in color. Hardcover
$129.00
Bordering, Re-Bordering and New Possibilities in Education and Society

Contents

Fields of interests
International and Comparative Education; Educational Policy and Politics; Higher Education

Target groups
Research

Discount group
P

Available
➤ approx. $29.95 ISBN 978-94-007-4323-6

Schooling for Sustainable Development in Canada and the United States

Contents
Reconstruction of Wave-Particle Duality and its Implications for General Chemistry Textbooks

It goes without saying that atomic structure, including its dual wave-particle nature, cannot be demonstrated in the classroom. Thus, for most science teachers, especially those in physics and chemistry, the textbook is their key resource and their students’ core source of information.

Features
► Historical reconstructions are very different from textbook presentations ► History and philosophy of science are important sources for motivating students ► Scientific progress is characterized by theoretical insight, experiments and controversies ► Wave-particle duality is crucial for understanding modern atomic structure ► Presentation of wave-particle duality within a historical context can facilitate students’ conceptual understanding

Contents
Introduction: A Brief Review of Textbook Analyses based on a History and Philosophy of Science Perspective.- Historical Reconstruction of Wave-Particle Duality.- Criteria for Evaluation of General Chemistry Textbooks.- Evaluation of General Chemistry Textbooks: Results and Discussion.- Conclusions and Educational Implications.- References.- Appendix A List of General Chemistry Textbooks Analyzed in this Study (n=128).- Appendix B Reliability of Evaluation of General Chemistry Textbooks based on Inter-Rater Agreement.

Fields of interests
Science Education; Teaching and Teacher Education; Learning and Instruction

Target groups
Research

Discount group
P

One-Day, One-Problem
An Approach to Problem-based Learning

One-day, one-problem is a unique adaptation of problem-based learning (PBL) pioneered at Republic Polytechnic, Singapore.

Features
► The book serves as a valuable resource as a case-study of how PBL is reinvented across disciplines ► Documents a unique approach to Problem-based Learning pioneered at Republic Polytechnic ► Combines results of empirical studies with practical implications for the educator

Contents

Fields of interest
Learning and Instruction

Target groups
Research

Discount group
P

Where Do You Stand?
Intercultural Learning and Political Education in Contemporary Europe

This publication takes up the many and often controversial debates about the nature, content, methods and political significance of intercultural learning in and for the European youth field. Its starting point is the current depoliticisation of intercultural learning in this field, and especially in the programmes of the European Commission and the Directorate of Youth and Sport of the Council of Europe over the last several years. At the same time, the elevation of “intercultural dialogue” to panacea for all societal problems, from civil war to educational failure, is putting the mobilisational value of intercultural learning to the test.

Feature
► Intercultural Learning and Political Education in Contemporary Europe

Contents
Retrospectives. - Perspectives.

Fields of interests
Education (general); Communication Studies

Target groups
Professional/practitioner

Discount group
P
Across the globe, vocational education and training is characterised by a number of overarching trends, including the increasing use of technology, the growing importance of information and communication systems, and changes to national demographics. At the interface between the education and training system and the world of work, VET faces the challenge of tackling these changes, of making a constructive contribution to solving the problems posed by the transition from education to employment, and of ensuring that the next generation has the skills it – and the economy – needs. This volume comprises thirty individual contributions that together add up to a comprehensive overview of the current situation in vocational education and training, its strengths and weaknesses, and its prospects. VET experts from Canada, the USA, India, China, Japan and Korea, as well as from a number of European countries, focus on their national context and how it fits in to the bigger picture. The contributions combine theoretical discussions from various strands of VET research with evidence from country case studies and examples from current practice.

Feature

- A Comprehensive Overview

Contents

Anglo-Saxon Countries.- Asia Including India.- Continental Europe.- Global / Theory.

Fields of interest

Lifelong Learning/Adult Education

Target groups

Research

Discount group

P

Fit for Business

Pre-Vocational Education in European Schools

Within compulsory education, prevocational education is intended primarily to introduce participants to the world of work. This book considers curriculum design and pedagogical practice in pre-vocational education during the last two years of compulsory education. The study focuses on seven European countries (Scotland, Latvia, Poland, Hungary, Germany, Austria, Portugal) and presents an analysis of the curriculum as it relates both to knowledge-based competencies in economics and business and to self- and social competencies. It then discusses the differences between the prescribed and the enacted curriculum as identified by means of a subsequent survey of teachers. The authors conclude with a comparative assessment of each country case study, combined with supranational recommendations.

Feature

- Developing Business Competencies in School

Contents


Fields of interest

Education (general)

Target groups

Research

Discount group

P

Research on PISA

Research Outcomes of the PISA Research Conference 2009

Contents


Fields of interest

Educational Psychology; Literacy; International and Comparative Education

Target groups

Research

Discount group

P
S. Rothblatt, University of California, Berkeley, CA, USA (Ed.)

Clark Kerr’s World of Higher Education Reaches the 21st Century

Chapters in a Special History

Features
► First detailed analysis from multiple perspectives connecting Kerr’s work to comparative higher education policy making nationally and internationally ► Provides portraits of a complex and supremely honest man ► Places Kerr’s life, thinking and policy initiatives in the broader context of the evolution of higher education systems and structures since 1950 or 1960 ► Uniquely examines the dilemmas, contradictions and outcomes of higher education planning policies and structures in differing national contexts

Contents

Fields of interests
Higher Education; Educational Policy and Politics; International and Comparative Education

Target groups
Research

Discount group

Available
2012. X, 274 p. 2 illus. in color. (Higher Education Dynamics, Volume 38) Hardcover
► $129.00
ISBN 978-94-007-4257-4