Job Satisfaction around the Academic World

Contents

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

Target groups
Research

Discount group
Professional Non-Medical

The Architecture of Innovative Apprenticeship

Contents

Fields of interest
Professional and Vocational Education

Target groups
Research

Discount group
Professional Non-Medical

The Scientific Study of Personal Wisdom

From Contemplative Traditions to Neuroscience

Contents

Fields of interests
Educational Psychology; Philosophy of Education; Educational Neuroscience

Target groups
Research

Discount group
Professional Non-Medical
Networked Flow
Towards an Understanding of Creative Networks

Identifying ‘networked flow’ as the key driver of networked creativity, this new volume in the Springer Briefs series deploys concepts from a range of sub-disciplines in psychology to suggest ways of optimizing the innovative potential of creative networks. In their analysis of how to support these networks, the contributing authors apply expertise in experimental, social, cultural and educational psychology. They show how developing a creative network requires the establishment of an optimal group experience in which individual intentions inform and guide collective goals. The volume represents a three-fold achievement. It develops a ground-breaking new perspective on group creativity: the notion of ‘networked flow’ as a bridging concept linking the neuropsychological, psychological and social levels of the creative process.

Features
➤ Presents a new concept for a new vision on group creativity ➤ A six-stages model for understanding the emergence of the Networked Flow

Contents
Chapter 1: From Creativity to Creative Networks Chapter 2: The Cognitive Foundations of Networked Flow Chapter 3: The Emergence of Networked Flow Chapter 4: Analyzing the Understanding of Networked Flow

Fields of interests
Educational Psychology; Professional and Vocational Education; Assessment, Testing and Evaluation

Target groups
Research

Discount group
Professional Non-Medical

Teaching Creatively and Teaching Creativity

Features
➤ Covers the educational lifespan from preschool through graduate school ➤ Provides techniques for enhancing individual creativity in students Describes how to work with and for motivation ➤ Contains specific chapters on math and science teaching

Contents
Introduction.- Facilitating creativity in the classroom: Professional development for K-12 teachers.- Teaching for Creativity: How to shape creative attitudes in teachers and in students.- The art in action in project.- Cognitive aspects of creativity: Science learning through serious educational games.- Creatively teaching introductory psychology in liberal arts institutions.- The global reach of creative lifelong learning skills for graduate, law, and medical students.- Teaching music theory fundamentals creatively.- New directions in teaching forensic psychology.- Creative ideas for actualizing student potential.- Expect the unexpected: Teaching for creativity in the micro-moments.- Personal stories, critical moments, and playback theater.- Designing creative assignments: Examples of journal assignments and a creative project.- Teaching for creativity: Domains and divergent thinking, intrinsic motivation, and evaluation.- Conclusion.

Fields of interests
Educational Psychology; Childhood Education; Child and School Psychology

Target groups
Research

Discount group
Professional Non-Medical

Reshaping Learning
the Frontiers of Learning Technology in Global Context

Contents

Fields of interests
Educational Technology; Education (general); Computer Science, general

Target groups
Research

Discount group
Professional Non-Medical
Pedagogies to enhance learning for Indigenous students

Evidence-based practice

Contents

Fields of interests
Learning and Instruction; Literacy

Target groups

Discount group
Professional Non-Medical

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Cognitive Activation in the Mathematics Classroom and Professional Competence of Teachers

Results from the COACTIV Project

Contents
The COACTIV Model of Teachers’ Professional Competence.- Teacher Education in Germany.- The Development of Teachers’ Professional Competence.- The COACTIV Research Program: Methodological Framework.- The Model of Instructional Quality in COACTIV: A Multicriteria Analysis.- Task Analysis in COACTIV: Examining the Potential for Cognitive Activation in German Mathematics Classrooms.- Mathematics Teachers’ Domain-Specific Professional Knowledge: Conceptualization and Test Construction in COACTIV.- The Effect of Content Knowledge and Pedagogical Content Knowledge on Instructional Quality and Student Achievement.- Teachers’ General Pedagogical/Psychological Knowledge.- The Diagnostic Skills of Mathematics Teachers.- Mathematics Teachers’ Beliefs.- Motivation as an Aspect of Professional Competence: Research Findings on Teacher Enthusiasm.- General Occupational Motivation and Self-Regulation.- Individual Characteristics of Prospective Teachers.- Learning at University.- Professional Development Across the Teaching Career.- The COACTIV Research Program On Teachers’ Professional Competence: Summary and Discussion.- Publications from the COACTIV Research Program (April 2012).

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

Target groups
Research

Discount group
Professional Non-Medical

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Contents

Fields of interests
Language Education; Learning and Instruction; Applied Linguistics

Target groups
Research

Discount group
Professional Non-Medical

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► Includes case studies from Sweden which provide a window on a future where these trends are more entrenched

Contents

Fields of interests
Higher Education; Educational Policy and Politics; Sociology of Education

Target groups
Research

Discount group
Professional Non-Medical

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