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**KEY=EXPLAIN - GIOVANNA FREEMAN**

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## Challenges in Early Years and Primary Education

### Employing critical thinking skills during turbulent times

*Routledge* **Challenges in Early Years and Primary Education** focuses on the teaching and learning of children in early years and primary school settings and creates awareness and a deeper understanding of current and critical education issues such as wellbeing, global education, online teaching, and teaching and learning in a multicultural society. This book encourages the development of the underpinning knowledge and understanding of teaching and learning, recognising good mental health and the solid principles of working with children, families and other professionals. Through discussions on a range of interrelated factors that contribute to children's development, and learning and progressive participation, expert contributors explore ways to respond to and ameliorate the effects of the pandemic and other possible challenges that education professionals and children might face in the future. **Challenges in Early Years and Primary Education** is ideal reading for educational practitioners including teachers and anyone working in aligned educational settings, as well as students in the field of early years and primary education.

## Human Aspects of Information Security and Assurance

### 15th IFIP WG 11.12 International Symposium, HAISA 2021, Virtual Event, July 7-9, 2021, Proceedings

*Springer Nature* This book constitutes the proceedings of the 15th IFIP WG 11.12 International Symposium on Human Aspects of Information Security and Assurance, HAISA 2020, held virtually in July 2021. The 18 papers presented in this volume were carefully reviewed and selected from 30 submissions. They are organized in the following topical sections: attitudes and perspectives; cyber security education; and people and technology.

## Innovative Approaches for Learning and Knowledge Sharing

### First European Conference on Technology Enhanced Learning, EC-TEL 2006, Crete, Greece, October 1-4, 2006, Proceedings

*Springer Science & Business Media* This book constitutes the refereed proceedings of the First European Conference on Technology Enhanced Learning, EC-TEL 2006. The book presents 32 revised full papers, 13 revised short papers and 31 poster papers together with 2 keynote talks. Topics addressed include collaborative learning, personalized learning, multimedia content, semantic web, metadata and learning, workplace learning, learning repositories and infrastructures for learning, as well as experience reports, assessment, and case studies, and more.

## The SAGE Handbook of Research in International

## Education

**SAGE** The landscape of international education has changed significantly in the last ten years and our understanding of concepts such as 'international', 'global' and 'multicultural' are being re-evaluated. Fully updated and revised, and now including new contributions from research in South East Asia, the Middle East, China, Japan, Australasia, and North America, the new edition of this handbook analyses the origins, interpretations and contributions of international education and explores key contemporary developments, including: internationalism in the context of teaching and learning leadership, standards and quality in institutions and systems of education the promotion of internationalism in national systems This important collection of research is an essential resource for anyone involved in the practice and academic study of international education, including researchers and teachers in universities, governmental and private curriculum development agencies, examination authorities, administrators and teachers in schools.

## Seven Myths About Education

**Routledge** In this controversial new book, Daisy Christodoulou offers a thought-provoking critique of educational orthodoxy. Drawing on her recent experience of teaching in challenging schools, she shows through a wide range of examples and case studies just how much classroom practice contradicts basic scientific principles. She examines seven widely-held beliefs which are holding back pupils and teachers: - Facts prevent understanding - Teacher-led instruction is passive - The 21st century fundamentally changes everything - You can always just look it up -We should teach transferable skills - Projects and activities are the best way to learn - Teaching knowledge is indoctrination. In each accessible and engaging chapter, Christodoulou sets out the theory of each myth, considers its practical implications and shows the worrying prevalence of such practice. Then, she explains exactly why it is a myth, with reference to the principles of modern cognitive science. She builds a powerful case explaining how governments and educational organisations around the world have let down teachers and pupils by promoting and even mandating evidence-less theory and bad practice. This blisteringly incisive and urgent text is essential reading for all teachers, teacher training students, policy makers, head teachers, researchers and academics around the world.

## Building Digital Competencies to Benefit From Frontier Technologies

**United Nations** This study explores ways in which digital skills can be developed and harnessed to support sustainable development in a current context of technological change. It discusses the types of skills that countries need to prepare the future workforces for the changing world and to maximise the development opportunities offered by existing and emerging technologies. It examines the potential of existing and emerging digital technologies in building and enhancing digital skills. The study also dwells upon technologies for education among other subjects..

## Stimulating Non-Fiction Writing!

## Inspiring Children Aged 7 - 11

**Routledge** **Stimulating Non-Fiction Writing! Inspiring Children Aged 7-11** offers innovative and exciting ways to engage children in non-fiction writing, giving professionals the confidence and practical advice that they need to support children in producing quality non-fiction texts in the classroom. Packed full of interesting ideas, resource suggestions and practical activities, the book explores the various ways professionals can purposefully encourage 'child authors' to develop their non-fiction writing skills. Tried-and-tested resources, 'Gold star!' tips and practical suggestions are underpinned by research-informed teaching strategies and academic information to strengthen professional practice associated with the teaching of non-fiction writing. By taking a stimulating approach to each text type and linking activities to known texts and stimuli, the book offers differentiated advice for working with children in Lower and Upper Key stage 2. Chapters consider text types that include: Instructions Persuasive texts Non-chronological reports Correspondence texts Discussion texts This new text is the perfect guide for inspiring children aged 7-11 in the classroom and will energise and enrich classroom provision and practice by being an essential resource for teachers and students on teacher training courses.

## Re-examining Success

## Raising pupils examination performance at secondary

## school: systems, techniques, processes and partners

*Critical Publishing* It's time to look at how to maximise examination success for your pupils and your school in a whole new way. While the examination performance of pupils can define a school's success, schools have been less than systematic in preparing pupils to give their optimal performance. They focus too heavily on outcomes and too lightly on inputs to the learning process which influence performance. Whole school revision strategies, if they exist, are often curriculum knowledge based, and not designed to support and challenge individual pupils effectively. This book provides the research and practical insights required to radically review and remodel exam preparation provision with a view to ensuring more pupils, particularly those that are vulnerable, can perform to their potential. It explores recent knowledge acquisition and retention strategies, looks at reviewing pedagogical approaches across the curriculum, and addresses the need to work with pupils and parents in new ways. Most importantly it takes an ethical and mentally healthy approach to looking at effective exam preparation. Individual teachers or school leaders can use the book to enhance their current provision at a personal level, while headteachers can drive more radical change by implementing the strategies and approaches at a whole school level.

## Teaching English as an Additional Language in Secondary Schools

### Theory and practice

*Routledge* With increasing numbers of learners in secondary schools having English as an additional language, it is crucial for all teachers to understand the learning requirements of these students and plan distinctive teaching approaches to engage and support them. This book provides school leaders, trainee teachers and qualified teachers with the skills and practical knowledge they need to strengthen the learning outcomes of students for whom English is an additional language. Teaching English as an Additional Language in Secondary Schools sets out realistic ways in which EAL learners can be engaged and stretched in their learning, building on their prior literacy, cultural experiences and language learning. It clearly explains the theory and key research into how additional languages are acquired and offers practical classroom teaching and learning strategies to show teachers how they can help EAL learners to access the curriculum and reflect on their learning through assessments. Features include: tasks to help put the ideas into practice case studies illustrating the key challenges faced by EAL learners summaries of key research findings reflections to encourage deeper thinking. Drawing on the daily experiences of teachers and teaching assistants, this book will be essential reading for all trainee and practising teachers that want to ensure students with EAL fulfil their true learning potential.

## Sustainable Development in Africa

### Fostering Sustainability in one of the World's Most Promising Continents

*Springer Nature* This book serves the purpose of documenting and promoting African experiences on sustainable development, which encompasses both, formal and non-formal education. Sustainable development is very important to Africa, but there is a paucity of publication which documents and promotes experiences from African countries. Due to their complexity, the interrelations between social, economic and political factors related to sustainable development, especially at universities, need to be better understood. There is also a real need to showcase successful examples of how African institutions are handling their sustainability challenges. It is against this background that this book has been produced. It is a truly interdisciplinary publication, useful to scholars, social movements, practitioners and members of governmental agencies and private companies, undertaking research and/or executing projects focusing on sustainability from across Africa. As African nations strive to pursue the UN Sustainable Development Goals, it is imperative to cater for the information needs seen across the continent and foster the dissemination of experiences and case studies, which may support both, on-going and future efforts. The scope of the book is deliberately kept wide, and we are looking for contributions across the spectrum of sustainable development from business and economics, to arts and fashion, administration, environment, languages and media studies.

## Teaching Education for Sustainable Development at University Level

*Springer* This book introduces readers to the latest research and findings from projects focusing on teaching education for sustainable development at universities. In particular, it describes practical experiences, outline courses, training schemes and other initiatives aimed at promoting better teaching on matters related to sustainable development at

institutions of higher education. In order to meet the pressing need for publications to support sustainable development education, the book places special emphasis on state-of-the art descriptions of approaches, methods, initiatives and projects from around the world, illustrating how teaching education for sustainable development can be implemented at the international scale. The book represents a timely contribution to the dissemination of approaches and methods that may improve the way we perceive the importance of teaching education for sustainable development, as well as how we implement it.

## Connecting the Library to the Curriculum

## Transformative Approaches that Enhance Skills for Learning

*Springer Nature*

## Inspiring Primary Learners

## Insights and Inspiration Across the Curriculum

*Routledge* **Inspiring Primary Learners** offers trainee and qualified teachers high-quality case studies of outstanding practice in contemporary classrooms across the country. Expert authors unravel and reveal the theory and evidence that underpins lessons, helping you make connections with your own practice and understand what 'excellent' looks like, within each context, and how it is achieved. Illustrated throughout with interviews, photos, and examples of children's work, it covers a range of primary subjects and key topics including creating displays, outdoor learning, and developing a reading for pleasure culture. The voice of the practitioner is evident throughout as teachers share their own experience, difficulties, and solutions to ensure that children are inspired by their learning. Written in two parts, the first exemplifies examples of practice for each National Curriculum subject, whilst the second focuses on the wider curriculum and explores issues pertinent to the primary classroom, highlighting important discussions on topics such as: Reading for pleasure Writing for pleasure Creating a dynamic and responsive curriculum Creating inspiring displays Outdoor learning Pedagogy for imagination Relationships and Sex Education This key text shows how, even within the contested space of education, practitioners can inspire their primary learners through teaching with passion and purpose for the empowerment of the children in their class. For all new teachers, it provides advice and ideas for effective and engaging learning experiences across the curriculum.

## Understanding Personal, Social, Health and Economic Education in Secondary Schools

*SAGE* This book provides an overview essential for a proper understanding of effective approaches to PSHE education in secondary education and the valuable role it can play in promoting the health and wellbeing of adolescents. Coverage includes: The importance and scope of PSHE education The theory and research evidence for effective practice in the secondary school School structures which support effective teaching and learning in PSHE education Assessment for, and of, learning in PSHE education The role of visiting experts in PSHE education Overlaps with pastoral and therapeutic support

## Advance Care Planning in End of Life Care

*Oxford University Press* **Advance Care Planning (ACP)** is an essential part of end of life care in the UK and most developed countries. It enables more people to live well and die as they would choose, and has significant implications for the individual person, their family and carers, and our wider society. In the context of an ageing population and increasing possibilities for medical interventions, ACP is a particularly important aspect of quality care. Expanded and fully updated throughout, this new edition gives a comprehensive overview of ACP and explores a wide range of issues and practicalities in providing end of life care. Written by experts from around the world, the book takes a comprehensive look at the subject by exploring the wide range of issues and practicalities in providing ACP; framing the purpose, process, and outcomes of these plans; and providing an important update on national and international research, policy and practice. Chapters also discuss values, goals and priorities, and include detailed case examples to aid best practice. This book is an invaluable resource for all clinicians involved in the caring for people in their final stages of life. It is of particular value to GPs, palliative care specialists, geriatricians, social care teams, researchers and policy leads interested in improving end of life care.

# Educational Media and Technology Yearbook 2001

*Libraries Unlimited* Published yearly in cooperation with the ERIC Clearinghouse on Information and Technology and the AECT, EMTY 2001 provides essential and timely information to help you practice your profession. Each year, respected authorities contribute essays that address the latest technological trends in education and training. Your best source for keeping abreast of the activities and accomplishments of the organizations and associations dedicated to the advancement of educational communications and technology.

## Mastering Primary Music

*Bloomsbury Publishing* Mastering Primary Music introduces the primary music curriculum and helps trainees and teachers learn how to plan and teach inspiring lessons that make music learning irresistible. Topics covered include: · Current developments in music · Music as an irresistible activity · Music as a practical activity · Skills to develop in music · Promoting curiosity · Assessing children in music · Practical issues This guide includes examples of children's work, case studies, readings to reflect upon and reflective questions that all help to exemplify what is considered to be best and most innovative practice. The book draws on the experience of a leading professional in primary music, Ruth Atkinson, to provide the essential guide to teaching music for all trainee primary teachers.

## Redefining Success

## Integrating Sustainability into Management Education

*Routledge* Redefining Success: Integrating Sustainability into Management Education advocates incorporating sustainability concepts that go beyond the financial 'bottom line' into management education and business practice. Highlighting the UN Global Compact (UNGC), the Principles for Responsible Management Education (PRME) and the Sustainability Development Goals (SDGs), it explores conceptual and practical issues, presents case studies and other empirical evidence, and offers solutions that will both encourage and assist management educators in the incorporation of sustainability into their courses and research. incorporating sustainability into their courses and research. Written by 34 individuals from 17 countries, the book addresses these topics from a variety of theoretical, disciplinary, geographic and organizational perspectives. The authors demonstrate how management educators, collaborating with business and civic organizations, can be change agents for a better world. Written for educators, scholars and business practitioners, the volume concludes with lessons learned, challenges encountered, and implications for responsible management education.

## The Politics of Education Reform in China's Hong Kong

*Routledge* Education reform has become a highly political issue in the Hong Kong Special Administrative Region (HKSAR) since the transfer of sovereignty to the People's Republic of China (PRC). Lo and Hung focus on the political struggles among stakeholders, including the government of Hong Kong, the Catholic Church, parents, students, teachers, the central authorities of Beijing, and even the bureaucratic politics between Beijing, the Hong Kong government and the Examination Authority. They examine the key elements of education reform in the HKSAR, including language and curriculum reform, national security education, civic and patriotic education, the rise of the pro-Beijing education elites and interest groups, and the revamp of examination questions and examination authority. The entire education reform in the HKSAR has pushed the Hong Kong education system toward a process of mainlandization, making Hong Kong's education system more similar to the mainland system with emphasis on political "correctness" in the understanding of Chinese national security, history and culture. Highlighting the political struggles among the various stakeholders, this book is essential for scholars of Hong Kong and China, especially those with an interest in the relationship between education and politics.

## EBOOK: A-Z of Teaching

*McGraw-Hill Education (UK)* A - Z of Teaching provides an informative, engaging and accessible introduction to the art and craft of teaching, introducing you to a range of essential topics alongside some of the key ideas and key thinkers from the educational research literature. The topics covered range from practical teaching advice on areas such as questioning to exploration of significant themes within education such as creativity. Each entry includes: An introduction to the topic with a definition of the term An exploration of key ideas within the topic Reference to the work of key thinkers who have explored the topic in the educational literature How these ideas apply in your day-to-day practice of teaching and learning A set of questions for you to consider as you seek to develop your pedagogy in a particular topic area Further reading and references, including links to relevant writings in other publications or online sources Teaching is a broad and complex activity so whether you are thinking about becoming a teacher, training to be a teacher, or a qualified teacher wishing to keep abreast of the latest thinking in the field, the ideas contained in this book will prove helpful and constructive as you seek to develop your teaching skills. "Every so often, a new idea unfolds that seems so deceptively simple that one wonders why it hasn't appeared before now: this is the case with A - Z of Teaching. Serving as a high-definition map of classroom teaching, it provides mentorship for survival and thriving

in the profession. Comprehensive without being laboured, rich in concepts without succumbing to clutter, ingeniously economic in the identification of key themes without being trifling, Savage and Fautley manage to distil the important and inspiring from vast amounts of theory, research and practical experience of teaching, and present the essential elements in a most accessible manner for early career teachers. More experienced educators will also find many gems to renew and inspire their practice. The approach is pragmatic whilst never seeking to trivialise the challenges of teaching or the vast amounts of extant theories. Most importantly, the reflective questions at the end of each section serve to provoke further thinking, research and action, thus contributing meaningfully to the development of effective and reflective teachers for contemporary schools." Regina Murphy, PhD, Senior Lecturer, St Patrick's College, Dublin City University, Ireland "The construction of this book is very satisfying; it is so straightforward to access and simultaneously works at so many levels. Using the tried and tested structure of an A to Z listing, Jonathan Savage and Martin Fautley consider a number of highly significant aspects of education, pedagogy, and professional issues for teachers at all stages of their professional development. In their consideration of some 103 topics, they skilfully blend key theoretical underpinning with current practice in the classroom, making this book extremely useable by teachers in all sectors and age-phases. The range of topics makes this especially useful because it covers some big issues but also explores some less frequently covered things such as audience and elicitation. What I have found particularly helpful is the fact that, in this book, I readily recognise aspects of my own classroom practice in the overview of each topic, but I am encouraged and inspired to reflect more deeply on my professional development in the light of the collected wisdom and challenging questions. This book will be an invaluable tool for training and beginning teachers as well as for those with years of experience. The inclusion of key questions and further reading means that it can serve as a very accessible reference book, an aide memoir or as a stimulus for more detailed debate, discussion or professional development. Consequently it will support the work of individuals, department or phase teams or even larger groups. The potential to individualise training and coaching by referring trainees to relevant entries is great. I will certainly want to use it when working with trainee teachers and also with teachers undertaking CPD and Masters qualifications. I look forward to Volume 2 appearing in the future." Simon Spencer, Birmingham City University, UK "I am delighted to welcome this brief but important compendium of the A - Z of Teaching written by Jonathan Savage and Martin Fautley, authors with extensive experience of teaching. This book provides eloquent insights and distilled definitions of key terms and concepts in an introductory way that will inform, inspire, engage and help navigate through the maze of key terms which busy students in initial teacher education and practising teachers simply must read." Pamela Burnard, Faculty of Education, University of Cambridge, UK "This is a very entertaining and well-structured resource, written in easy and accessible language. It contains a serious, carefully referenced introduction to a number of major issues encountered in the early stages of learning to teach. It will be equally useful for beginners or experienced teachers and mentors, as it gives practical guidance about some of the areas for discussion, coaching and assistance which commonly arise when learning to teach." Professor Janet Hoskyns, Head of School: Education, Birmingham City University, UK

## The Future of HRD, Volume I

### Innovation and Technology

*Springer Nature* This edited collection captures current thinking about and future practices and strategies for human resource development (HRD). It brings together contributions from a number of leading academics, practitioners and consultants who are active in the debate about the future of HRD. As the world of work grows ever more complex, diverse and ambiguous, there is growing interest in how technology, globalisation, changing workforce demographics and talent development can play a greater role in developing organisations for the future. In this context, HRD is a critical tool to address current complexity and offer solutions to organisational learning needs. Split into two volumes covering technology and innovation as well as the role of HRD in disrupting management and organisational thinking, these books provide analyses of the role of HRD in addressing the needs of the digital revolution. Volume I focuses on how technology affects organisational and individual life through innovation, creativity and learning. Contributions explore the growing trends around technology and how HRD could respond to these changes at the micro and macro levels. Together the two volumes offer a highly reflective, critical and insightful assessment on the foundations of HRD in the workplace.

## Work-Related Teaching and Learning

### A Guide for Teachers and Practitioners

*Routledge* In the current economic climate, it is more important than ever that young people engage with the world of work and gain the knowledge, skills and experience they will need to prepare them for their future careers. This book provides an overarching framework for understanding all the separate parts of the work-related learning curriculum and constructs a research-based pedagogy with practical steps for students, teachers and practitioners. Work-Related Teaching and Learning deepens our understanding of work-related learning and provides an overview of the programmes and recent initiatives designed to make learning more relevant and better connected to work. Drawing on contemporary research and innovative practice, it offers guidance to support teachers and practitioners in the delivery of the work-related learning curriculum. Covering all aspects of work-related learning from enterprise education and

economic well-being to careers education, work experience and the diplomas, features include: An overarching conceptualisation of work-related learning An exploration of the benefits of work-related learning An examination of the key issues and challenges faced A detailed look at how teaching and learning activities have been used in various contexts and with what effects An assessment of the strengths and weaknesses of different curriculum models Case studies and examples of good practice Discussion questions for reflective practice This book is essential reading for current teachers and practitioners involved in work-related learning, as well as students and trainee teachers who wish to improve or develop their practice in the light of recent initiatives.

## Handbook of University-wide Entrepreneurship Education

*Edward Elgar Publishing* . . . this Handbook is inspiring. It is designed to assist educators in developing new programmes and pedagogical approaches based upon the previous experiences of others who have forged this exciting new path. I recommend it highly for the inspired as well as for the disillusioned entrepreneurship educator. Howard H. Frederick, *Journal of Educational Administration and History* This Handbook explores the current state of university-wide entrepreneurship education programs and provides a comprehensive reference guide for the planning and implementation of an entrepreneurship curriculum beyond the business school environment. A variety of authors spanning five countries and multiple disciplines discuss the opportunities and universal challenges in extending entrepreneurship education to the sciences, performing arts, social sciences, humanities, and liberal arts environments. The Handbook is designed to assist educators in developing new programs and pedagogical approaches based upon the previous experiences of others who have forged this exciting new path. Sections of the Handbook are devoted to philosophies and theory that provide a legitimate intellectual foundation for the fusion of entrepreneurship education with other traditional disciplines of the university, the politics and process of implementing entrepreneurship initiatives outside business schools, and examples of approaches to implementing entrepreneurship education outside business schools. The book identifies expected problems and solutions for new entrepreneurship curriculum development. It offers theory on education pedagogy that is critical to addressing concerns of non-business educators, and provides examples of successful efforts in a variety of non-business departments. Entrepreneurship faculty across disciplines and graduate students seeking ways to broaden involvement in entrepreneurship curriculum will find this volume invaluable, as will school administrators both in business and in the arts and sciences.

## Soft Skills for Workplace Success

*SAGE Publishing India* From the ninjas of corporate world comes a curated recipe book on how to be happy and content in our professional lives. *Soft skills for Workplace* helps us in dodging the derailers such as ego and stress that can negatively impact our behaviour, and replacing them instead with humour and emotional intelligence as tools to find joy at the workplace. *SAGE Back to Basics* is a distilled compilation of proven and timeless ideas and best practices for new-age and experienced leaders alike. The hand-picked collection of books—on management, leadership, entrepreneurship, branding and CSR—offer advice from management experts whose knowledge and research has impacted and shaped business and management education. Other books in the series: *Timeless Leadership* | *Advertising and Branding Basics* | *Leadership Lessons from Dr Pritam Singh* | *Corporate Social Responsibility in India* | *Basics of Entrepreneurship* | *Human Resource Development Insights* | *Ideate, Brainstorm, Create* | *Building Professional Competencies* | *Timeless Management*

## Universal Access in Human-Computer Interaction. Applications and Practice

14th International Conference, UAHCI 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020, Proceedings, Part II

*Springer Nature* This two-volume set of LNCS 12188 and 12189 constitutes the refereed proceedings of the 14th International Conference on Universal Access in Human-Computer Interaction, UAHCI 2020, held as part of the 22nd International Conference, HCI International 2020, which took place in Copenhagen, Denmark, in July 2020. The conference was held virtually due to the COVID-19 pandemic. The total of 1439 papers and 238 posters have been accepted for publication in the HCII 2020 proceedings from a total of 6326 submissions. UAHCI 2020 includes a total of 80 regular papers which are organized in topical sections named: Design for All Theory, Methods and Practice; User Interfaces and Interaction Techniques for Universal Access; Web Accessibility; Virtual and Augmented Reality for

Universal Access; Robots in Universal Access; Technologies for Autism Spectrum Disorders; Technologies for Deaf Users; Universal Access to Learning and Education; Social Media, Digital Services, Inclusion and Innovation; Intelligent Assistive Environments.

## The Action-oriented Approach

### A Dynamic Vision of Language Education

*Multilingual Matters* This book presents the background to the current shift in language education towards action-oriented/action-based teaching, and provides a theorization of the Action-oriented Approach (AoA). It discusses the concepts and theories that paved the way for the AoA and explores their relevance for the way language education is conceived and implemented in the classroom. In the process, it revisits the concept of competence and discusses the dynamic notions of mediation and plurilingualism. The authors explain the way in which the Common European Framework of Reference for Languages (CEFR) and its recent update, the CEFR Companion Volume, broaden the scope of language education, in particular in relation to the actional turn. The book provides scholars and practitioners with a research-informed description of the AoA, explains its implications for curriculum planning, teaching and assessment, and elaborates on its pedagogical implications.

## Teaching Information Fluency

### How to Teach Students to Be Efficient, Ethical, and Critical Information Consumers

*Scarecrow Press* Teaching Information Fluency describes the skills and dispositions of information fluency adept searchers. Readers will receive in-depth information on what it takes to locate, evaluate, and ethically use digital information. The book realistically examines the abilities of Internet searchers today in terms of their efficiency and effectiveness in finding online information, evaluating it and using it ethically. Since the majority of people develop these skills on their own, rather than being taught, the strategies they invent may suffice for simple searches, but for more complex tasks, such as those required by academic and professional work, the average person's performance is adequate only about 50% of the time. The book is laid out in five parts: an introduction to the problem and how search engine improvements are not sufficient to be of real help, speculative searching, investigative searching, ethical use and applications of information fluency. The intent of the book is to provide readers ways to improve their performance as consumers of digital information and to help teachers devise useful ways to integrate information fluency instruction into their teaching, since deliberate instruction is needed to develop fluency. Since it is unlikely that dedicated class time will be available for such instruction, the approach taken embeds information fluency activities into classroom instruction in language arts, history and science. Numerous model lessons and resources are woven into the fabric of the text, including think-alouds, individual and group search challenges, discussions, assessments and curation, all targeted to Common Core State Standards as well as information fluency competencies.

## Promoting Equitable Access to Education for Children and Young People with Vision Impairment

### A Route-Map for a Balanced Curriculum

*Taylor & Francis* Promoting Equitable Access to Education for Children and Young People with Vision Impairment offers a suitable vocabulary and developmental route map to examine the changing influences on promoting equitable access to education for learners with vision impairment in different contexts and settings, throughout a given educational pathway. Bringing together a wide range of perspectives, this book argues that inclusive educational systems and teaching approaches should focus upon promoting and sustaining a balanced curriculum. It provides an analysis of how a suitable curriculum balance can be promoted and sustained through the stages of a given educational pathway to ensure equitable access and progression for all learners with vision impairment. The authors draw on the United Kingdom as a country study to illustrate the complex ecosystem within which learners with vision impairment are educated. Structured around a framework which provides a conceptually coherent and practical balance between universal and specialist approaches, this book is a relevant read for educators, academics, and researchers involved in vision impairment education as well as officials in government and non-government organisations engaged in developing education policy relating to inclusive education and disability.

## Systems, Software and Services Process Improvement 29th European Conference, EuroSPI 2022, Salzburg, Austria, August 31 – September 2, 2022, Proceedings

*Springer Nature* This volume constitutes the refereed proceedings of the 29th European Conference on Systems, Software and Services Process Improvement, EuroSPI 2022, held in Salzburg, Austria, in August-September 2022. The 49 full papers and 8 short papers presented were carefully reviewed and selected from 110 submissions. The papers are organized according to the following topical sections: SPI and emerging and multidisciplinary approaches to software engineering; digitalisation of industry, infrastructure and e-mobility; SPI and good/bad SPI practices in improvement; SPI and functional safety and cybersecurity; SPI and agile; SPI and standards and safety and security norms; SPI and team skills and diversity; SPI and recent innovations; virtual reality and augmented reality.

## Current Practices in Quantitative Literacy

*MAA* Presents a wide sampling of efforts being made on campuses across the country to achieve our common goal of having a quantitatively literate citizenry.

## National Education Technology Plan

*Nova Science Pub Incorporated* Education is the key to America's economic growth and prosperity and to our ability to compete in the global economy. It is the path to higher earning power for Americans and is necessary for our democracy to work. It fosters the cross-border, cross-cultural collaboration required to solve the most challenging problems of our time. The National Education Technology Plan 2010 calls for revolutionary transformation. Specifically, we must embrace innovation and technology which is at the core of virtually every aspect of our daily lives and work. This book explores the National Education Technology Plan which presents a model of learning powered by technology, with goals and recommendations in five essential areas: learning, assessment, teaching, infrastructure and productivity.

## The Essential Guide to the Internet for Health Professionals

*Routledge* First published in 2003. Routledge is an imprint of Taylor & Francis, an informa company.

## Handbook of Teacher Education

## Globalization, Standards and Professionalism in Times of Change

*Springer Science & Business Media* This book provides a wide-ranging review of the current state of teacher education, with contributions by an international group of teacher educators. It focuses on issues confronting teacher educators today and in the coming decade, including the impact of globalization on the profession of teaching, and the need for teacher education to adapt to changing accountability requirements, and establish a set of minimum standards that qualify a person to teach.

## Educational Access and Excellence

*Allied Publishers* The Association of Southeast Asian Institutions of Higher Learning (ASAIHL) has been playing an important role in educational development to promote innovative teaching, research and cooperation among institutions of higher learning. Build Bright University (BBU), Cambodia had organized the 2015 ASAIHL International Conference during 2-4 December at Siem Reap. The main theme of the conference was "Educational Access and Excellence". The conference covered three sub-themes, namely, (i) cross-border higher education in global context, (ii) excellence in education through provision of technology, effective teaching and research, and (iii) student learning outcomes. Delegates from France, UK, Japan, Singapore, Hong Kong, India, Thailand, Malaysia, Philippines, Vietnam, Taiwan, East Timor, Cambodia and others had participated in the conference.

## The Autonomy Premium

### Professional autonomy and student achievement in the 21st century

*ACER Press* **The Autonomy Premium** is a concise response to the popular and often loosely defined debate about whether higher levels of student achievement may flow from autonomy in school management and professional practice. Drawing on over 40 years of research Brian J Caldwell examines a series of compelling questions that bring the reader through the key pillars of autonomy-related studies. These include: 1. Why are there mixed results in research into links between school autonomy and student achievement? 2. What do more autonomous schools actually do to make gains in student achievement? 3. Is professional autonomy the key driver for improvement? Through the lens of case studies in Australian public schools with support for autonomy across levels of government, the book focuses on research where the links to learning improvement have been mapped. In addition to a capacity for local decision-making for school improvement, the findings highlight local discretion in curriculum, personnel, pedagogy and resources. Professional autonomy trumps structural autonomy.

## Learning and Understanding

### Improving Advanced Study of Mathematics and Science in U.S. High Schools

*National Academies Press* **This book** takes a fresh look at programs for advanced studies for high school students in the United States, with a particular focus on the Advanced Placement and the International Baccalaureate programs, and asks how advanced studies can be significantly improved in general. It also examines two of the core issues surrounding these programs: they can have a profound impact on other components of the education system and participation in the programs has become key to admission at selective institutions of higher education. By looking at what could enhance the quality of high school advanced study programs as well as what precedes and comes after these programs, this report provides teachers, parents, curriculum developers, administrators, college science and mathematics faculty, and the educational research community with a detailed assessment that can be used to guide change within advanced study programs.

## OECD Reviews of Evaluation and Assessment in Education: Serbia

*OECD Publishing* **This review**, developed in cooperation with UNICEF, provides Serbia with recommendations to help strengthen its evaluation and assessment system to focus on support for student learning. It will be of interest to Serbia, as well as other countries looking to make more effective use of their evaluation and assessment system to improve quality and equity, and result in better outcomes for all students.

## Crash Course in eBooks

*ABC-CLIO* **Everything you need to know about eBooks** is explained in this holistic guide to a new world of reading—from selection and curation of an eBook collection to training and support for staff and patrons. • Provides an all-encompassing exploration of eBooks that covers everything from creation to consumption to choosing vendors • Reviews various selection criteria for eBooks that can be customized to meet the needs of your library and community • Explains how to let the public know eBooks are available in your collection • Shares ideas and discusses issues surrounding circulation of eBooks • Offers an in-depth review of the roles of all key stakeholders including creators, publishers, libraries, vendors, and customers

## Advances in Software Engineering, Education, and e-Learning

### Proceedings from FECS'20, FCS'20, SERP'20, and EEE'20

*Springer Nature* **This book** presents the proceedings of four conferences: The 16th International Conference on Frontiers in Education: Computer Science and Computer Engineering + STEM (FECS'20), The 16th International Conference on Foundations of Computer Science (FCS'20), The 18th International Conference on Software Engineering Research and

Practice (SERP'20), and The 19th International Conference on e-Learning, e-Business, Enterprise Information Systems, & e-Government (EEE'20). The conferences took place in Las Vegas, NV, USA, July 27-30, 2020 as part of the larger 2020 World Congress in Computer Science, Computer Engineering, & Applied Computing (CSCE'20), which features 20 major tracks. Authors include academics, researchers, professionals, and students. This book contains an open access chapter entitled, "Advances in Software Engineering, Education, and e-Learning". Presents the proceedings of four conferences as part of the 2020 World Congress in Computer Science, Computer Engineering, & Applied Computing (CSCE'20); Includes the tracks Computer Engineering + STEM, Foundations of Computer Science, Software Engineering Research, and e-Learning, e-Business, Enterprise Information Systems, & e-Government; Features papers from FECS'20, FCS'20, SERP'20, EEE'20, including one open access chapter.

## The Practitioner as Teacher E-Book

*Elsevier Health Sciences* Do you mentor student nurses and/or newly registered nurses? This is a trusted handbook on how to teach others: peers, students, patients and relatives. Using a 'talking through' strategy this is a practical 'How to' guide, rather than an academic treatise, with a much stronger focus on the use of competencies. Sections focus on these key areas: • How people learn • How to teach • How to use competencies in teaching • How to support learners • How to assess teaching & learning • Learning objectives begin each chapter • Sets teaching within the context of nursing and education • Aids the teaching of reflective practice • Activities and exercises reinforce learning • Cartoons illustrate significant points. This edition has been updated in the areas of: • The Knowledge and Skills Framework (part of Agenda for Change) • Competency-based practice • NVQs - National Vocational Qualifications • Re-registering with the NMC • Accreditation of Prior Experiential Learning (APEL).