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Leadership in Organizations Pädagogik - Phänomenologie **The Adult Learner Exploring Children's Learning** Getting into Primary Teaching *The Adult Learner* Establishing and Sustaining Learning-Centered Community Colleges **Chemistry Education Education – An 'Impossible Profession'?** *Discourse Analytic Perspectives on STEM Education Special Educational Needs in Practice (Revised Edition) Teaching Mathematics Creatively* Understanding Teaching and Learning Unlocking Assessment **Transforming Learning with Meaningful Technologies** Leading, Managing and Developing People **Flipped Learning for Elementary Instruction Exploring the World of Social Learning** Tomorrow's History **Learning Disability Nursing** Reflective Practice in the Early Years *Learning to Learn* **Outstanding Differentiation for Learning in the Classroom** Service-Learning for Disaster Resilience **Hands-On One-shot Learning with Python** Exploring Education at Postgraduate Level *Comprehensive Healthcare Simulation: Emergency Medicine* A New Way to Think About Teacher Professional Learning: Passing Exams For Dummies Media and Information Literacy Curriculum for Educators and Learners The Occupational Therapy Handbook *Graduate Attributes in Higher Education* **Primary Teaching** Zest for Learning **Becoming An Early Years Teacher: From Birth To Five Years** EBOOK: Becoming an Early Years Teacher: From Birth to Five Years *The Cambridge Handbook of the Learning Sciences* **Ensemble Machine Learning Cookbook Emerging Technologies for Education Visual Café for Java Explorer**

Learning Disability Nursing Mar 12 2021 Learning Disability Nursing: Modern Day Practice provides a solid foundation that allows health care practitioners to care for and/or support people with learning disabilities in a range of health and social care settings and scenarios. The book addresses learning disability nursing from various perspectives, including history and modern-day practi

Establishing and Sustaining Learning-Centered Community Colleges Apr 24 2022 Today's most prominent thought leaders weigh in on the learning paradigm, calling for institutional change and responsibility for learning positive outcomes. This book helps leaders develop structures and processes that allow for more flexibility and creativity. Explore all facets of the learning paradigm from developing a change-receptive environment and engaging constituencies to strategic planning, governance, and more.

Flipped Learning for Elementary Instruction Jun 14 2021 Building on their best-selling book Flip Your Classroom: Reach Every Student in Every Class Every Day, flipped education innovators Jonathan Bergmann and Aaron Sams return with a book

series that supports flipped learning in the four topic areas of science, math, English and social studies as well as the elementary classroom. In this volume the authors address how flipping your classroom can support elementary instruction.

Becoming An Early Years Teacher: From Birth To Five Years Nov 27 2019 Offers key knowledge on theories of early learning and child development to support trainees in developing their role and skills as Early Years Teachers.

Outstanding Differentiation for Learning in the Classroom Dec 09 2020 One of the key features of an outstanding lesson is that all learners make progress. All learners are different and teachers must differentiate according to the individual pupil and their individual learning needs to achieve outstanding progress. Outstanding Differentiation for Learning in the Classroom is written with the class teacher in mind and demonstrates how differentiation can be used to enhance and support all aspects of the learning process. Including chapters on embedding differentiation during each phase of the lesson, assessment and questioning techniques, this book will help you to use differentiation effectively to produce outstanding results. With a strong focus on practical strategies to help you meaningfully apply differentiation in the classroom, this book covers: what differentiation actually means and why it should be applied in the classroom; sequencing and planning for learning with an overview of the learning cycle; practical teaching strategies and effective techniques to use in the classroom; how to structure and apply differentiation practices in your classroom, department and school. A vital starting point and effective guide for outstanding differentiation, this timely new book is packed full of practical exercises that are easy to implement in the classroom and it is essential reading for newly qualified and experienced teachers alike.

Getting into Primary Teaching Jun 26 2022 Essential reading if you are considering making an application for primary initial teacher education or preparing to begin your programme. It introduces you to a range of perspectives on teaching and teacher education and guides you through the application process to ensure you choose the training route that's right for you and achieve a successful result. Key chapters cover developing your subject knowledge in English and mathematics, understanding the curriculum, the nature of learning, assessment, behaviour issues and inclusive teaching. Useful features such as jargon busters, progress checklists and case studies make the material accessible and help you navigate the 'new landscape' of teacher education. In addition the text encourages you to reflect critically on your school experiences of learning and teaching and uses example of theory, research and practice to help you develop an informed stance on important themes.

Exploring the World of Social Learning May 14 2021 We used to live in two worlds: the workplace, a formal and restricted environment, and the social world, which was unrestricted and expressive. These spaces used to be separate, colliding only at moments of misjudged intra-office relationships and the alcohol-fuelled miscommunication of the office Christmas party. But no more. There is no longer a formal and social divide, and instead we inhabit a grey space where we answer office emails from the bath and use Facebook in meetings. That photograph of the holiday in Ibiza will haunt you in your next job interview and the post about how much you hate your boss has just gone global thanks to a misjudged retweet. But what does social mean for learning? It's an incredible

opportunity to engage, and this book will explore ways in which we can do so, by showing how to create more dynamic and challenging social learning spaces. Through nearly fifty collected articles from my daily blog, together with new commentaries and practical tips for each, I look at what drives engagement in these spaces and how the thinking around them has evolved. Social layers are being built up around all types of learning. It's no longer a question of whether the conversations take place; it's a question of whether we want to be involved in them.

Hands-On One-shot Learning with Python Oct 07 2020 Get to grips with building powerful deep learning models using PyTorch and scikit-learn Key FeaturesLearn how you can speed up the deep learning process with one-shot learningUse Python and PyTorch to build state-of-the-art one-shot learning modelsExplore architectures such as Siamese networks, memory-augmented neural networks, model-agnostic meta-learning, and discriminative k-shot learningBook Description One-shot learning has been an active field of research for scientists trying to develop a cognitive machine that mimics human learning. With this book, you'll explore key approaches to one-shot learning, such as metrics-based, model-based, and optimization-based techniques, all with the help of practical examples. Hands-On One-shot Learning with Python will guide you through the exploration and design of deep learning models that can obtain information about an object from one or just a few training samples. The book begins with an overview of deep learning and one-shot learning and then introduces you to the different methods you can use to achieve it, such as deep learning architectures and probabilistic models. Once you've got to grips with the core principles, you'll explore real-world examples and implementations of one-shot learning using PyTorch 1.x on datasets such as Omniglot and MiniImageNet. Finally, you'll explore generative modeling-based methods and discover the key considerations for building systems that exhibit human-level intelligence. By the end of this book, you'll be well-versed with the different one- and few-shot learning methods and be able to use them to build your own deep learning models. What you will learnGet to grips with the fundamental concepts of one- and few-shot learningWork with different deep learning architectures for one-shot learningUnderstand when to use one-shot and transfer learning, respectivelyStudy the Bayesian network approach for one-shot learningImplement one-shot learning approaches based on metrics, models, and optimization in PyTorchDiscover different optimization algorithms that help to improve accuracy even with smaller volumes of dataExplore various one-shot learning architectures based on classification and regressionWho this book is for If you're an AI researcher or a machine learning or deep learning expert looking to explore one-shot learning, this book is for you. It will help you get started with implementing various one-shot techniques to train models faster. Some Python programming experience is necessary to understand the concepts covered in this book.

Comprehensive Healthcare Simulation: Emergency Medicine Aug 05 2020 This is a practical guide to the use of simulation in emergency medicine training and evaluation. It covers scenario building, debriefing, and feedback, and it discusses the use of simulation for different purposes, including education, crisis resource management and interdisciplinary team training. Divided into five sections, the book begins with the historical foundations of emergency medicine, as well as education and learning theory.

In order to effectively relay different simulation modalities and technologies, subsequent chapters feature an extensive number of practical scenarios to allow readers to build a curriculum. These simulations include pediatric emergency medicine, trauma, disaster medicine, and ultrasound. Chapters are also organized to meet the needs of readers who are in different stages of their education, ranging from undergraduate students to medical directors. The book then concludes with a discussion on the future and projected developments of simulation training. Comprehensive Healthcare Simulation: Emergency Medicine is an invaluable resource for a variety of learners, from medical students, residents, and practicing emergency physicians to emergency medical technicians, and health-related professionals.

The Adult Learner May 26 2022 This much acclaimed text has been fully updated to incorporate the latest advances in the field. As leading authorities on adult education and training, Elwood Holton and Dick Swanson have revised this edition building on the work of the late Malcolm Knolwes. Keeping to the practical format of the last edition, this book is divided into three parts. The first part contains the classic chapters that describe the roots and principles of andragogy, including a new chapter, which presents Knowles' program planning model. The second part focuses on the advancements in adult learning with each chapter fully revised updated, incorporating a major expansion of Androgogy in Practice. The last part of the book will contain an updated selection of topical readings that advance the theory and will include the HRD style inventory developed by Dr. Knowles. This new edition is essential reading for adult learning practitioners and students and HRD professionals. It provides a theoretical framework for understanding the adult learning issues both in the teaching and workplace environments. * Provides a theoretical framework for understanding adult learning issues both in teaching and workplace environments * Essential reading for a wide audience of practitioners and students in the field of adult learning and human resource development * Incorporates Knowles'classic theories on adult learning alongside the latest advances in the field

Service-Learning for Disaster Resilience Nov 07 2020 This book is the first to discuss, in practical and theoretical terms, the pedagogical approach of service-learning to establish partnerships for social good that build disaster resilience. Across twelve chapters a collection of academics and practitioners provide insights on the benefits of utilizing service-learning to address existing needs, build community capacity, and strengthen social networks while enhancing student learning. Key features: Discuss how sustainable service-learning partnerships can contribute to building disaster-resilient communities; Provide practical tools to cultivate and manage collaborative partnerships, and engage in reflective practices; Integrate disciplines to create innovative approaches to complex problems; Share best practices, lessons learned, and case examples that identify strategies for integrating service-learning and research into course design; Offer considerations for ethical decision-making and for the development of equitable solutions when engaging with stakeholders; Identify strategies to bridge the gap between academia and practice while highlighting resources that institutions of higher education can contribute toward disaster preparedness, response, recovery, and mitigation. Service-Learning for Disaster Resilience will serve as a user-friendly guide for universities, local government agencies,

emergency management professionals, community leaders, and grassroots initiatives in affected communities.

Unlocking Assessment Sep 17 2021 Assessment is inextricably linked with learning and teaching, and its profile in British schools has never been higher. Recently the value and importance of formative assessment in supporting learning and teaching has also become widely recognised. Although assessment is a prime concern of anyone involved in education it remains a highly complex field where much controversy and misunderstanding abounds. This book explores the values, principles, research and theories that underpin our understanding and practice of assessment. It also provides practical suggestions and examples, and addresses some key points about the future development of assessment. The book makes accessible complex but crucial ideas and issues, so that teachers can be more confident and proactive in shaping assessment in their classrooms, in ways that support learning and avoid unintentional harmful consequences.

Reflective Practice in the Early Years Feb 08 2021 Written for anyone working in the field of early years education and care, this book encourages students and practitioners to consider their own practice and to examine practice in a wide range of early years settings. The four sections link closely to the principles of the Early Years Foundation Stage, and support the reader in developing a critical and reflective approach to their own work. Issues covered include: @!play in the Early Years Foundation Stage (EYFS) in England @!the Foundation Phase in Wales @!safeguarding children @!the healthy child @!leading a team at a Children?s Centre @!how childminders are working with the EYFS @!leading and managing a multi-agency workforce @!Continuing Professional Development for early years practitioners Ideal for those working towards Early Years Professional Status (EYPS), this book is also a must-read for students on any early years course, and will help the professional development of all practitioners working with the Birth to Eight age range. Michael Reed is Senior Lecturer at the University of Worcester and Associate Lecturer with the Open University. Natalie Canning is Lecturer at the Open University.

Graduate Attributes in Higher Education Feb 29 2020 Graduate Attributes in Higher Education illuminates the value of graduate attributes for students, graduates and lecturers in higher education. A coherent, intelligent, subtle and important enhancement to the field, this text guides readers through a theoretical and historical analysis of graduate attributes, using interdisciplinary and interprofessional lenses. This unique approach offers pertinent coverage of a wider range of graduate attributes than one usually sees, generating multiple perspectives and discourses that have implications for both theory and practice. Through an open and exploratory analysis, this text asks questions such as the following: • Are programmes of study which claim 'postgraduate' attributes providing something further, deeper or enhanced in comparison, or just more of the same? • Should we be developing continuing professional development attributes for our professional learning programmes of study, or are attributes of this nature established at the undergraduate level? • How can we embed graduate attributes in curricula in a wide range of subject discipline-specific and interdisciplinary ways? • In a culture of lifelong learning and a cross-disciplinary changing global market, are attributes simply a starting

point – a launch pad for future and ongoing development required for a world of increasing complexity? Clearly structured and offering a mix of case study and theoretical frameworks to explore each GA, practical guidance is offered at the end of each chapter on how to embed the relevant graduate attribute whilst providing well-researched theoretical underpinning. The varied methods applied and methodological attitudes espoused will prove inclusive to a wide range of readers. Bringing together analysis of specific case studies from a wide range of professional and discipline-specific contexts, Graduate Attributes in Higher Education will be a valuable text for educators and professionals focused on curriculum development and professional learning.

Visual Café for Java Explorer Jun 22 2019 Professional programmers can use "Visual Cafe Pro" to leverage their object-oriented programming skills to master Java and create applications that interact with popular databases, such as MS Access, MS SQL Server, Oracle, and Sybase. The CD-ROM includes all examples and source code used in the book, plus Web addresses of sites that contain current information on Visual Cafe Pro, Java, and all other Java-based standards.

Primary Teaching Jan 28 2020 Full coverage of the content of professional studies modules and goes beyond to support trainees on placements and in their learning on the course.

Understanding Teaching and Learning Oct 19 2021 • How do children, individually and collectively, make meanings of their learning experiences? • How can teachers become aware of children's meaning making on an ongoing basis? • Is it possible and useful to create an integrated theory of student learning? • How can classroom research enhance critical understandings of the situated nature of learning and teaching, while taking into account the systemic and educational policy contexts? • How do differences, such as class, race, culture, gender and sexualities, interact with student learning? • How can teachers respond effectively to the realities of today's diverse classrooms? • What are the current and emerging issues in classroom research? These are just some of the questions this book grapples with. It pays tribute to Professor Graham Nuthall's (1935-2004) research contributions - a pioneering and internationally renowned classroom researcher of teaching and learning from New Zealand. It has been written by emerging and experienced classroom researchers from several countries as part of a project aimed at building on and extending Nuthall's research and promoting the conducting, teaching and supervision of classroom research. The authors engage critically with theoretical, methodological and pedagogical possibilities of their research using Nuthall's work as a springboard. As a result, all authors make links between theory and practice. Further, several leading international researchers contribute comments on future directions for classroom research and its relevance for teaching and learning. Understanding teaching and Learning: Classroom Research Revisited would be of interest to practicing or prospective teachers and teacher educators, as well as scholars and students of teaching and learning.

Ensemble Machine Learning Cookbook Aug 24 2019 Implement machine learning algorithms to build ensemble models using Keras, H2O, Scikit-Learn, Pandas and more Key FeaturesApply popular machine learning algorithms using a recipe-based approachImplement boosting, bagging, and stacking ensemble methods to improve

machine learning modelsDiscover real-world ensemble applications and encounter complex challenges in Kaggle competitionsBook Description Ensemble modeling is an approach used to improve the performance of machine learning models. It combines two or more similar or dissimilar machine learning algorithms to deliver superior intellectual powers. This book will help you to implement popular machine learning algorithms to cover different paradigms of ensemble machine learning such as boosting, bagging, and stacking. The Ensemble Machine Learning Cookbook will start by getting you acquainted with the basics of ensemble techniques and exploratory data analysis. You'll then learn to implement tasks related to statistical and machine learning algorithms to understand the ensemble of multiple heterogeneous algorithms. It will also ensure that you don't miss out on key topics, such as like resampling methods. As you progress, you'll get a better understanding of bagging, boosting, stacking, and working with the Random Forest algorithm using real-world examples. The book will highlight how these ensemble methods use multiple models to improve machine learning results, as compared to a single model. In the concluding chapters, you'll delve into advanced ensemble models using neural networks, natural language processing, and more. You'll also be able to implement models such as fraud detection, text categorization, and sentiment analysis. By the end of this book, you'll be able to harness ensemble techniques and the working mechanisms of machine learning algorithms to build intelligent models using individual recipes. What you will learnUnderstand how to use machine learning algorithms for regression and classification problemsImplement ensemble techniques such as averaging, weighted averaging, and max-votingGet to grips with advanced ensemble methods, such as bootstrapping, bagging, and stackingUse Random Forest for tasks such as classification and regressionImplement an ensemble of homogeneous and heterogeneous machine learning algorithmsLearn and implement various boosting techniques, such as AdaBoost, Gradient Boosting Machine, and XGBoostWho this book is for This book is designed for data scientists, machine learning developers, and deep learning enthusiasts who want to delve into machine learning algorithms to build powerful ensemble models. Working knowledge of Python programming and basic statistics is a must to help you grasp the concepts in the book.

Tomorrow's History Apr 12 2021 The last ten years have seen an extraordinary transformation in how business has to account for itself. Today, the air is thick with the buzz of corporate responsibility (CR) leaders, innovators and practitioners. Conferences and publications on the topic are in abundance: the tip of an iceberg that has become a fast-growth industry. Many of those companies and service providers most vocal in distancing themselves from early experimentation have proved the strongest advocates of sustainability reporting, often winning applause and coveted awards in the process. Even companies from controversial sectors such as alcohol, cigarettes and gambling have joined the party – running up bills of tens of millions of dollars in demonstrating their new-found faith for CR. It has not always been like this. As one of the architects of the burgeoning CR movement, Simon Zadek has always been a prolific writer and contributor of ideas. The evolution of his thoughts on new economics, corporate accountability, stakeholder dialogue, social and ethical auditing and reporting have attracted consistent attention – never more than today. In this unique anthology, Zadek

crystallises his key work from the last decade into a coherent and fascinating whole, which, read together, provide a context, lens and early history lesson on how CR has become one of the defining business issues of the 21st century. The writings reflect Zadek's involvement with organisations such as the New Economics Foundation, a pioneer in the development of social auditing, sustainability indicators, community finance and much more. They illustrate his contribution in setting up the Ethical Trading Initiative, and AccountAbility (where he is presently the CEO), in working with companies such as The Body Shop and Ben & Jerry's through to Nike, BT and many other civil-society organisations. The book contains 33 pieces, which are split into six sections: "The Economics of Utopia"; "Civil Society, Power and Accountability"; "Accounting for Change"; "The Civil Corporation"; "Partnership Alchemy"; and "Responsible Competitiveness". It will be an invaluable resource for anyone wishing develop an understanding of why corporate responsibility is where it is today and where it might end up tomorrow.

The Cambridge Handbook of the Learning Sciences Sep 25 2019 Learning sciences is an interdisciplinary field that studies teaching and learning. The sciences of learning include cognitive science, educational psychology, computer science, anthropology, sociology, neuroscience, and other fields. The Cambridge Handbook of the Learning Sciences, first published in 2006, shows how educators can use the learning sciences to design more effective learning environments - including school classrooms and also informal settings such as science centers or after-school clubs, on-line distance learning, and computer-based tutoring software. The chapters in this handbook each describe exciting new classroom environments, based on the latest science about how children learn. CHLS is a true handbook in that readers can use it to design the schools of the future - schools that will prepare graduates to participate in a global society that is increasingly based on knowledge and innovation.

A New Way to Think About Teacher Professional Learning: Jul 04 2020 In 2005 Tina Doe set out to change the way teachers learn. She has pioneered what is today known as the Teacher Professional Learning Initiative: an exciting and meaningful way through which teachers collaborate to learn. In this book Tina Doe tells the story of how schools and teachers are coming under increasing pressure to meet the new expectations that a fast changing technologically based and global world is demanding. She argues teachers have to now meet the learning needs of all students, not just those who can "do schooling". But, as Doe outlines, the teacher education literature and anecdotes from teachers and education systems across Australia (and elsewhere) about teacher professional learning suggests there must be a better way. This book is a case study of one such approach to teacher professional learning that works.

EBOOK: Becoming an Early Years Teacher: From Birth to Five Years Oct 26 2019 This book provides a handy compendium to support you as you train to become an Early Years Teacher. The eight Teachers' Standards (Early Years) underpin the core structure of the book, and there is strong linking throughout to the statutory and non-statutory framework and guidance for the Early Years Foundation Stage. Offering comprehensive coverage of theories of early learning and child development, this book: Brings together relevant knowledge and skills in a way that challenges you to think critically about key

theories of early learning and development in your role as an Early Years Teacher Reflects on the nature of professionalism and offers activities to help you identify your own learning journey and develop your own professional identity Underpins practice with a focus and recognition of the need to identify and develop key communication skills that build positive professional relationships in the best interests of babies and children Includes practical examples and case studies to support reflection and inspire you to creative positive learning opportunities for babies and young children Importantly, the book concludes with valuable guidance on gathering assessment evidence of your personal practice, as well as demonstrating the ability to lead and support early years provision from birth to five years. This is an essential book to support all trainees in developing their role and skills as an Early Years Teacher. Contributors: Kelly Cooper, Fiona Dearman, Jo Elsey, Jessica Johnson, Daryl Maisey, Angela Maxey, Joanne McKibbin, Yasmin Mukadam, Vicky Mummery, Gemma Pawson, Denise Salter, Laltiha Sivalingam, Helen Sutherland. "Authoritative, scholarly and grounded in practice, this is surely destined to become the must-have practical handbook for all those seeking Early Years Teacher status." Geoff Taggart, Lecturer in Early Years, University of Reading, UK "Becoming an Early Years Teacher will prove valuable to all those working in the early years sector, and is an accessible and user friendly resource that promotes increased professional responsibility. Theoretical underpinning and the use of case studies, activities and links to observed practice, provide thought provoking material which recognises the importance of partnership working with families and wider community organisations. Emphasis is placed on the importance of reflection to question values and beliefs and to continually evaluate and challenge practice. This book aims to support inspirational practice that will enhance positive learning opportunities for all early years' children." Soraya Goni, HE Award Leader Childhood Studies, Kirklees College, UK "I am delighted to recommend this comprehensive, challenging and accessible power-pack of a book, which deserves to become essential reading for all Early Years Teachers in training and equally for those engaged in studying on Early Childhood Studies degrees. The team of contributors bring a wealth of both professional and academic knowledge and experience to their chapters and overall the book promotes critical thinking and reflexive practice. Whilst explicitly addressing the standards for Early Years Teacher Status the book avoids taking an instrumentalist approach and explores a range of perspectives and tensions related to professionalism within the early childhood world." Penny Holland, Early Childhood Consultant "This book provides essential, well-articulated, thought-provoking guidance for students working towards Early Years Teacher Status. Throughout the chapters, for each of the eight standards there are strong themes encouraging reflection, reflective practice, leadership and a commitment that in-depth knowledge of theory is closely linked to practice. Scenarios are presented to encourage extension of thought and knowledge whilst ensuring adherence to the statutory and non-statutory framework for the Early Years Foundation Stage. This approach helps to ensure that the students work towards leading continuous improvement in practice so that the babies and young children experience their learning and development through play and individual care needs. This is a very good book that I would recommend to all Early Years Teacher Status students." Tricia Johnson, Retired Lecturer in Early Years,

UK

Pädagogik - Phänomenologie Sep 29 2022 Dieser Band fragt nach Gemeinsamkeiten und Unterschieden zwischen Phänomenologie und Pädagogik in historischer, systematischer, praktischer und methodologischer Hinsicht. Er bietet eine strukturierte Zusammenstellung und Auswertung traditioneller und aktueller Ansätze im deutschsprachigen und internationalen Diskurs der phänomenologischen Erziehungswissenschaft. Das Verhältnis von Pädagogik und Phänomenologie wird in phänomenologischen Beschreibungen und Analysen pädagogischer Phänomene, in historischen und systematischen Untersuchungen, in Studien zum schulischen Lernen und Erziehen sowie zur phänomenologischen Forschungspraxis diskutiert und veranschaulicht.

The Adult Learner Aug 29 2022 How do you tailor education to the learning needs of adults? Do they learn differently from children? How does their life experience inform their learning processes? These were the questions at the heart of Malcolm Knowles's pioneering theory of andragogy which transformed education theory in the 1970s. The resulting principles of a self-directed, experiential, problem-centered approach to learning have been hugely influential and are still the basis of the learning practices we use today. Understanding these principles is the cornerstone of increasing motivation and enabling adult learners to achieve. This eighth edition has been thoughtfully updated in terms of structure, content, and style. On top of this, online material and added chapter-level reflection questions make this classic text more accessible than ever. The new edition includes: Two new chapters: Neuroscience and Andragogy, and Information Technology and Learning. Updates throughout the book to reflect the very latest advancements in the field. A companion website with instructor aids for each chapter. If you are a researcher, practitioner or student in education, an adult learning practitioner, training manager, or involved in human resource development, this is the definitive book in adult learning that you should not be without.

Transforming Learning with Meaningful Technologies Aug 17 2021 This book constitutes the proceedings of the 14th European Conference on Technology Enhanced Learning, EC-TEL 2019, held in Delft, The Netherlands, in September 2019. The 41 research papers and 50 demo and poster papers presented in this volume were carefully reviewed and selected from 149 submissions. The contributions reflect the debate around the role of and challenges for cutting-edge 21st century meaningful technologies and advances such as artificial intelligence and robots, augmented reality and ubiquitous computing technologies and at the same time connecting them to different pedagogical approaches, types of learning settings, and application domains that can benefit from such technologies.

Leadership in Organizations Oct 31 2022 Of the many books written about leadership, few move beyond conventional accounts of theory, or truly scrutinise the leadership agenda. However, this exciting book sets a new agenda for the interpretation of leadership and development. Including contributions from some of the most distinctive leaders in the field, it considers the newest themes to come out of the leadership debate. Topics covered include: * leadership and integrity * learning leadership * career

individualization * leadership development in the public sector. One of the first books to systematically link leadership and management, this distinctive and challenging text examines leadership in the context of career development. It critically assesses the more conventional training and development available to managers, and in doing so equips readers with the analytical perspectives and tools needed to understand the significance of leadership in contemporary organizations.

Learning to Learn Jan 10 2021 Learning to Learn provides a much needed overview and international guide to the field of learning to learn from a multidisciplinary lifelong and lifewide perspective. A wealth of research has been flourishing on this key educational goal in recent years. Internationally, it is considered to be one of the key competencies needed to compete in the global economy, but also a crucial factor for individual and social well-being. This book draws on leading international contributors to provide a cutting-edge overview of current thinking on learning to learn research, policy, and implementation in both formal and informal learning environments. But what learning to learn is exactly, and what its constituting elements are, are much debated issues. These seem to be the crucial questions if assessment and development of this 'malleable side of intelligence' are to be accomplished. The approach of this volume is to consider a broad conception of learning to learn, not confined to only study strategies or metacognition, yet acknowledging the importance of such elements. The book sets out to answer five main questions: What is learning to learn? What are its functions and how do we assess it? What does it promise to the individual and society at large? How is it conceived in national curricula internationally? How can it be developed in a variety of contexts? The text is organized into two parts: the first addresses the core question of the nature of learning to learn from a theoretical and policy viewpoint, and the second presents recent research carried out in several educational systems, with special attention to assessment and curriculum. It gives an account of pedagogical practices of learning to learn and its role in individual empowerment from childhood to adulthood. Contributors also highlight the potential use of learning to learn as an organizing concept for lifelong learning, school improvement, and teacher training along with potential conflicts with existing incentive practices and policies. This book is a vital starting point and guide for any advanced student or researcher looking to understand this important area of research.

Chemistry Education Mar 24 2022 Winner of the CHOICE Outstanding Academic Title 2017 Award This comprehensive collection of top-level contributions provides a thorough review of the vibrant field of chemistry education. Highly-experienced chemistry professors and education experts cover the latest developments in chemistry learning and teaching, as well as the pivotal role of chemistry for shaping a more sustainable future. Adopting a practice-oriented approach, the current challenges and opportunities posed by chemistry education are critically discussed, highlighting the pitfalls that can occur in teaching chemistry and how to circumvent them. The main topics discussed include best practices, project-based education, blended learning and the role of technology, including e-learning, and science visualization. Hands-on recommendations on how to optimally implement innovative strategies of teaching chemistry at university and high-school levels make this book an essential resource for anybody interested in either teaching or learning chemistry more effectively, from

experience chemistry professors to secondary school teachers, from educators with no formal training in didactics to frustrated chemistry students.

The Occupational Therapy Handbook Mar 31 2020 Written specifically for occupational therapy students, newly qualified occupational therapists and educators and is a useful reference guide for academic tutors. The Occupational Therapy Handbook reflects modern day occupational therapy practice and education. The editors have created a current user-friendly text book specifically in relation to Practice Education, particularly in light of the developing role of occupational therapy in current practice. Many developments in practice education have re-focussed the value that the profession places on occupation, particularly in role emerging placements and expanding areas of practice. These developments are captured in this text. Other texts that have been produced have predominantly had a multi-professional focus and not addressed all the key occupational therapy issues in the depth required.There is always something to learn, irrespective of your level of expertise.

Zest for Learning Dec 29 2019 In Zest for Learning: Developing curious learners who relish real-world challenges, Bill Lucas and Ellen Spencer explore the ways in which teachers can help their pupils to find their passions, develop independence and challenge themselves to become more expansive learners. Young people need more than subject knowledge in order to thrive they need capabilities. The Pedagogy for a Changing World series details which capabilities matter and how schools can develop them. A key capability is zest: the curiosity and desire to experience new things. Zest for Learning offers a powerful new synthesis of thinking about what it takes for young people to flourish both in education and in the wider world, especially at a time when preparing them for life beyond school often calls for brave leadership. This could be encouraged through, for example, greater engagement with sports and the arts, by collaborating with external bodies such as the Scouts and Guides or the Duke of Edinburgh's Award scheme or by working with libraries, museums, faith groups and environmental associations. In this book Bill and Ellen offer a framework for zest: a practical guide for teachers, underpinned by theory. They draw on a number of areas of knowledge and practice that each have something to contribute to the concept of zest for learning, bringing together ideas in concrete and actionable ways. Zest for Learning connects the co-curriculum with the formal curriculum, building both theoretical and practical confidence in the kinds of pedagogies which work well. Bill and Ellen have infused the book with a wide range of ideas for getting pupils to love learning so much that they will be able to learn whatever they want to throughout their lives. The authors also go further by presenting case studies that illustrate the successful integration of the co-curriculum with the formal curriculum at various educational institutions, and by providing an A to Z of practical ideas and activities for developing zest in young learners. Suitable for all teachers and leaders, in both primary and secondary settings.

Education – An 'Impossible Profession'? Feb 20 2022 In classrooms and lectures we learn not only about academic topics but also about ourselves, our peers and how people and ideas interact. Education – An Impossible Profession extends the ways in which we might think about these processes by offering a refreshing reconsideration of key educational experiences including those of: being judged and assessed, both formally and

informally adapting to different groups for different purposes struggling to think under pressure learning to recognise and adapt to the expectations of others. This book brings psychoanalysis to new audiences, graphically illustrating its importance to understandings of teaching, learning and classrooms. Drawing on the author's original research, it considers the classroom context, including policy demands and professional pressures, and the complexity of peer and pedagogic relationships and interactions asking how these might be being experienced and what implications such experiences might have for learners and teachers. The discussions will be of interest not only to teachers, leading-learners and teacher-educators, but also to individuals interested in education policy, professional practice and theories of education.

Passing Exams For Dummies Jun 02 2020 Created especially for the Australian customer! Release your potential and get better exam results with this essential guide Do you panic at the thought of exams? Do you think you're just not the academic type? No matter how old you are, exams can be stressful -- but they don't need to be. This essential guide provides expert tips on how to change your mindset, improve how you learn and revise, control your anxiety and get good marks -- whether you're studying at school, college or university, or to advance your career. Change the way you think about yourself and exams -- become an A-grade student by finding out what motivates you and how you learn best Explore the power of relaxation -- make your brain more receptive to incoming information and cope with exam pressure and anxiety Review and rewrite your notes -- improve your reading style and condense your notes using visual mapping techniques Use basic and advanced mnemonics to improve your memory -- map your notes; use rhymes, music and flash cards; and learn association techniques using memory pegs Rehearse exam recall and performance -- use visualisation to mentally and physically rehearse passing your exams

Emerging Technologies for Education Jul 24 2019 This book constitutes the thoroughly refereed post-workshop proceedings of the First International Symposium, SETE 2016, held in conjunction with ICWL 2016, Rome, Italy, in October 2016. The 81 revised papers, 59 full and 22 short ones, were carefully reviewed and selected from 139 submission. They cover latest findings in various areas, such as emerging technologies for open access to education and learning; emerging technologies supported personalized and adaptive learning; emerging technologies support for intelligent tutoring; emerging technologies support for game-based and joyful learning; emerging technologies of pedagogical issues; emerging technologies for affective learning and emerging technologies for tangible learning.

Leading, Managing and Developing People Jul 16 2021 Leading, Managing and Developing People is critical reading for all those studying the CIPD Level 7 Advanced module in Leading, Managing and Developing People as well as all HR and L&D practitioners. It provides extensive coverage of the aims, objectives and contribution of HRM such as the scope and nature of human resources, HR's role when organisations grow and how to ensure professionalism and ethical behaviour when managing people. This book also includes discussion of major contemporary themes in leading, managing and developing people including leadership development, flexibility, agile working and the psychological contract. This ensures that readers are fully prepared to lead, manage

and develop staff in the new world of work. With rigorous academic underpinning and clear theoretical exploration, Leading, Managing and Developing People also includes practical advice on key activities including recruitment, job design, performance management, motivation and reward. Supported by online resources including an instructor's manual, lecture slides, international case studies, example essay questions and annotated web links, this is an indispensable guide for both students and practitioners.

Exploring Education at Postgraduate Level Sep 05 2020 There is a growing demand for educational professionals to develop a more critical understanding of the key and emerging debates in education so that they can better meet the challenges and demands placed upon them. Exploring Education at Postgraduate Level represents a range of perspectives from educational experts to academic researchers, and highlights the key issues surrounding contemporary education. Organised into three parts and drawing on key issues in education theory, policy and practice, the book considers areas such as SEN, evaluating learning, ESOL and gender. Featuring reflective questions, case studies and summaries of core ideas, the chapters include: Troublesome learning journey; Applying educational thinkers to contemporary educational practice; Values production through social and emotional learning; Policy research: In defence ad hocery?; We are all critically reflective now: The politics of critical reflection in higher education and in the work place; Developing critical thought about SEN; The refuge of relativism. Aimed at supporting students on Masters-level courses, this acessible but critically provocative text is an essential resource for those wishing to develop a more critical understanding of the role, purpose and function of educational systems and practices.

Teaching Mathematics Creatively Nov 19 2021 This revised and updated third edition offers a range of strategies, activities and ideas to bring mathematics to life in the primary classroom. Taking an innovative and playful approach to maths teaching, this book promotes creativity as a key element of practice and offers ideas to help your students develop knowledge, understanding and enjoyment of the subject. In the creative classroom, mathematics becomes a tool to build confidence, develop problem solving skills and motivate children. The fresh approaches explored in this book include a range of activities such as storytelling, music and construction, elevating maths learning beyond subject knowledge itself to enable students to see mathematics in a new way. Key chapters of this book explore: • Learning maths outdoors - make more noise, make more mess or work on a larger scale • Everyday maths - making sense of the numbers, patterns, shapes and measures children see around them • Music and maths – the role of rhythm in learning, and music and pattern in maths Stimulating, accessible and underpinned by the latest research and theory, this is essential reading for trainee and practising teachers who wish to embed creative approaches to maths teaching in their classroom.

Discourse Analytic Perspectives on STEM Education Jan 22 2022 This volume explores the nature of discourse in secondary and upper elementary mathematics and science classrooms. Chapters examine conditions that support or hinder teachers and students, in particular language learners, in employing language as a tool for learning. The volume provides rich oral and written language examples from a range of classroom contexts to illustrate how linguistic practices affect students' appropriation and display of disciplinary specific knowledge. Chapters further explore linguistic practices through

with the support of discourse analytic models that foreground the authentic classroom data with the aim of understanding the dynamics of the classroom. The authors investigate the intersection between discourse and learning from a range of perspectives, including an examination of key concepts such as intertextuality, interaction, mediation, scaffolding, appropriation, and adaptations. This volume offers concrete suggestions on how teachers might benefit from a discourse approach to teaching in the areas of mathematics and science.

Exploring Children's Learning Jul 28 2022 Exploring Children's Learning: 3–11 years is essential reading for those passionate about supporting children's learning environments from Early Years to Key Stage 2. By combining learning with important aspects of a broad curriculum content it will inspire and enhance an interest in supporting children's learning. Individual chapters focus on key areas of the curriculum such as literacy and history, numeracy and science, as well as more general topics such as creativity, assessment and the emotional and behavioural aspects of learning. The book takes an objective view on control over curriculum and offers practical insights into how supportive learning opportunities can create enjoyable and satisfying lifelong learning habits, preparing children for the challenges they may face in their adult working life. Whether you dip into chapters, or read through the book as a whole, you will develop your understanding of the complexity of learning and the lifelong effects implicit in this, not only from the individual basis that each child faces in terms of learning how to learn, but also concerning the differences in learning strategies required to successfully negotiate subject knowledge across a range of disciplines. This book is a must-read for students of Childhood and Education Studies programmes, those undertaking Initial Teacher Training as well as general readers with an interest in supporting children's learning.

Special Educational Needs in Practice (Revised Edition) Dec 21 2021 Special Educational Needs in Practice has been revised so as to consider all professionals involved with working with children with special needs. This edition covers the role and responsibility of the SENCO, but also outlines procedures and suggests numerous strategies for everyone working in the field. It includes how to best support children with a wide range of different conditions, how to develop and manage you SEN policy in line with government requirements and how to utilise the resources and support available.There are up-to-date contacts and pages of helpful advice as well as new information on legislation, government guidelines and instruction. A comprehensive section on therapies has been added to introduce new ideas and concepts to encourage relaxation, creativity, concentration and imagination through exercise, touch, sound and experience.