

## Badge And Awards Programme 2017 Scout Adventures

Vols. for 1970-71 includes manufacturers' catalogs.

Modern technology has enhanced many aspects of life, including classroom education. By offering virtual learning experiences, educational systems can become more efficient and effective at teaching the student population. The Handbook of Research on Collaborative Teaching Practice in Virtual Learning Environments highlights program developments in the realm of digital worlds in educational settings. Featuring pedagogical methods and topics relating to cooperative learning, hands-on curriculum, and meta-cognitive dimensions, this publication is a critical reference source for pre-service and in-service teachers, school administrators, higher education faculty, and researchers interested in virtual reality incorporation in the classroom.

This comprehensive Handbook provides an international perspective on contemporary issues and future directions in teaching and learning in tourism. Key topics include assurance of learning, development of skills, learning in the field, work integrated learning, sustainability and critical studies, internationalisation, technology enabled learning, links between teaching and research, and graduate student supervision. Within these topics attention is devoted to the discussion of curriculum, pedagogy, assessment, students, educators and trends and issues. The Handbook provides a valuable resource for understanding teaching and learning theory and practice in tourism.

Deploy and configure vSphere infrastructure and learn to effectively create and administer vSphere virtual machines

Key Features

- Implement advanced network virtualization techniques
- Configure and administer vSphere high availability
- Enhance your data center virtualization skills with practice questions and mock tests

Book Description

This exam guide enables you to install, configure, and manage the vSphere 6.5 infrastructure in all its components: vCenter Server, ESXi hosts, and virtual machines, while helping you to prepare for the industry standard certification. This data center book will assist you in automating administration tasks and enhancing your environment's capabilities. You will begin with an introduction to all aspects related to security, networking, and storage in vSphere 6.5. Next, you will learn about resource management and understand how to back up and restore the vSphere 6.5 infrastructure. As you advance, you will also cover troubleshooting, deployment, availability, and virtual machine management. This is followed by two mock tests that will test your knowledge and challenge your understanding of all the topics included in the exam. By the end of this book, you will not only have learned about virtualization and its techniques, but you'll also be prepared to pass the VCP6.5-DCV (2V0-622) exam.

What you will learn

- Deploy and configure vSphere infrastructure
- Create and administer vSphere virtual machines
- Optimize, secure, and troubleshoot all vSphere components
- Implement vSphere HA on a vSAN cluster
- Understand how to back up and restore your vSphere 6.5 infrastructure
- Test your

understanding of key concepts required through sample questions Who this book is for If you are interested in achieving Data Center Virtualization certification, this is the book is for you. You will also benefit from this book if you are a system administrator or network engineer. Some prior knowledge of virtualization can assist you in understanding key concepts covered in the book.

Virtual exchange is gaining popularity in formal and non-formal education, partly as a means to internationalise the curriculum, and also to offer more sustainable and inclusive international and intercultural experiences to young people around the world. This volume brings together 19 case studies (17 in higher education and two in youth work) of virtual exchange projects in Europe and the South Mediterranean region. They span across a range of disciplines, from STEM to business, tourism, and languages, and are presented as real-life pedagogical practices that can be of interest to educators looking for ideas and inspiration.

The best just got better. FitnessGram is the gold standard for assessing the health-related fitness and activity levels of youths. The Cooper Institute has updated the FitnessGram Administration Manual with new material to ensure that FitnessGram is the most comprehensive and informative program that can drive meaningful behavior change and set up children for a healthy future. The fifth edition of FitnessGram Administration Manual: The Journey to MyHealthyZone offers K-12 teachers two primary assessment resources that allow them to produce individualized reports for each student in their class. FitnessGram provides a complete battery of health-related fitness assessments that are scored using criterion-referenced Healthy Fitness Zone® standards. The standards are age and sex specific and are based on how fit children need to be for health.

New to this fifth edition:

- Audio of cadences and videos and photos for test protocols, making it easier for you to administer tests
- A chapter on communicating with stakeholders (students, parents, faculty and staff, administrators, and the community)
- A chapter on data mining and using data to inform your instruction and help you make sound curricular decisions
- A design that enhances your ease in using the material and administering the tests

You will learn how to administer the tests, interpret the results, and provide feedback to your students on their results. FitnessGram Administration Manual also offers a web resource that includes video clips that demonstrate the assessments; audio for the PACER, curl-up, and push-up tests; and reproducible forms.

Through FitnessGram, you can assess children's fitness in these areas:

- Aerobic capacity
- Muscle strength
- Muscular endurance
- Flexibility
- Body composition

Several test options are provided for most of those areas; one test item is recommended. As a FitnessGram user you also have access to everything the Presidential Youth Fitness Program has to offer. The Presidential Youth Fitness Program helps physical educators assess, track, and recognize youth fitness and physical activity. Through this program you are also provided with the following:

- Instructional strategies for promoting student physical activity and fitness
- Communication tools to help physical educators increase

awareness about their work in the classroom • Options for recognizing fitness and physical activity achievements This latest version of the FitnessGram Administration Manual: The Journey to MyHealthyZone is your guide to conducting the test protocols, recording the data, interpreting the results, and sharing those results in ways that will encourage students to be physically active and adopt healthy behaviors throughout their lives.

? The entertainment world lost many notable talents in 2017, including iconic character actor Harry Dean Stanton, comedians Jerry Lewis and Dick Gregory, country singer Glen Campbell, playwright Sam Shepard and actor-singer Jim Nabors. Obituaries of actors, filmmakers, musicians, producers, dancers, composers, writers, animals and others associated with the performing arts who died in 2017 are included. Date, place and cause of death are provided for each, along with a career recap and a photograph. Filmographies are given for film and television performers. Books in this annual series are available dating to 1994—a subscription is available for future volumes.

The current budget-constrained, rapidly evolving climate of higher education and academic libraries makes it a necessity for academic librarians and administrators to communicate the value of their library to the university. This book explains how to execute this critical task. • Advocates and explains the instructional role of academic librarians—a role that is key and continuing to grow in importance • Furnishes practical examples of digital products and proven processes to aid in student learning • Provides concrete methodologies to use technology to increase the visibility and perceived value of academic libraries • Illustrates the use of templates, lesson plans, and other tools that serve teaching librarians

Moon Travel Guides: Find Your Adventure! With 1.2 million acres of rocky expanse formed over millions of years, the Grand Canyon is one of the country's greatest natural treasures. Moon Grand Canyon guides you on an exploration of its grand drama, serene vistas, and diverse wildlife. What You'll Discover in Moon Grand Canyon: Itineraries for every timeline and budget, ranging from one day in the park to a week-long trip, including: "The Grand Canyon in One Day," "A Romantic Winter Weekend," "Best Day Hikes," "Family Fun," and "Native American Legacy" Strategies for getting to the Grand Canyon, getting around, and exploring its less-visited areas Coverage of gateway cities and towns, including Flagstaff, Williams, Page, Fredonia, and Kanab Full-color, vibrant photos and detailed maps throughout Expert tips for travelers looking to go hiking, biking, rafting, and more, plus essential packing and health and safety information Detailed hike descriptions with individual trail maps and backpacking options The top activities and unique ideas for exploring the park: Go backcountry camping in the inner canyon, or rafting down the Colorado River. Head to the Havasupai reservation's Havasu Canyon for a waterfall-filled hike, or ride horseback through splashes of wildflowers in the South Rim. Mountain bike along the Rainbow Rim, or stroll along a 70-foot-long skywalk stretching into the

canyon. Explore the vast forests, plateaus, and history that lay beyond the park's boundaries, shop and dine in the bustling Grand Canyon Village, or discover the canyon's fascinating formation story at the Yavapai Geology Museum Valuable insight from seasoned explorer and Grand Canyon expert Kathleen Bryant Honest advice on when to go and where to stay inside and outside the park, including campgrounds, cabins, hostels, and resorts Up-to-date information on park fees, passes, and reservations Recommendations for families, seniors, international visitors, travelers with disabilities, and traveling with pets Thorough background on the wildlife, terrain, culture, and history With Moon Grand Canyon's practical tips, myriad activities, and expert insight on the best things to do and see, you can plan your trip your way. Looking to explore more of America's greatest canyons and national parks? Try Moon Zion & Bryce. Traveling beyond the park? Try Moon Arizona & the Grand Canyon.

The 5th edition of the prestigious AECT Handbook continues previous efforts to reach outside the traditional instructional design and technology community to the learning sciences and computer information systems communities toward developing a conceptualization of the field. However, given the pervasive and increasingly complex role technology now plays in education since the 1st edition of the Handbook in 1996, the editors have reorganized the research chapters in this edition to focus on the learning problems we are trying to solve with educational technologies, rather than to focus on the things we are using to solve those problems. Additionally, for the first time this edition of the Handbook reflects our field's growing understanding of the importance of design scholarship to inform practice by including design case chapters. These changes for this edition of the Handbook are intended to bring educational technology research into the broader framework of educational research by elaborating on the role instructional design and technology plays as a scholarly discipline in addressing education's increasingly complex issues. Provides comprehensive reviews of new developments in educational technology research and design practice. Includes concrete examples to guide future research and practice in the ways emerging technologies can be used to solve educational problems. Contains extensive references furnished to guide readers to the most recent research and design practice in the field of instructional design and technology. 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.

This book is the first to explore the big question of how assessment can be refreshed and redesigned in an evolving digital landscape. There are many exciting possibilities for assessments that contribute dynamically to learning. However, the interface between assessment and technology is limited. Often, assessment designers do not take advantage of digital opportunities. Equally, digital innovators sometimes draw from models of higher education assessment that are no longer best practice. This gap in thinking presents an opportunity to consider how technology might best contribute to mainstream assessment practice. Internationally recognised experts provide a deep and unique consideration of assessment's contribution to the technology-mediated higher education sector. The treatment of assessment is contemporary and spans notions of 'assessment for learning', measurement and the roles of peer and self within assessment. Likewise the view of educational technology is broad and includes gaming, learning analytics and new media. The intersection of these two worlds provides opportunities, dilemmas and exemplars. This book serves as a reference for best practice and also guides future thinking about new ways of conceptualising, designing and implementing assessment.

Build a positive school climate to impact students, teachers, and the community! Is improving school climate on your to-do list? Do you think about it as a top-down directive or as a dialogue to build equity within the school? A healthy school environment should never be seen as an option, but instead supported as a must-have. Peter DeWitt offers leaders practical high impact strategies to improve school climate, deepen involvement in student learning, and engage a broader family network. In addition to international vignettes focused on community stakeholders and research-based practices, this book features tools such as · a leadership growth cycle to help leaders build their self-efficacy · a teacher observation cycle centered on building collective efficacy · an early warning system to identify potential at-risk students · action steps following each chapter to apply to your own setting · discussion questions for use in team environments Establishing a supportive and inclusive school climate where professionals can take risks to improve the lives of students is vital to maximize learning in any school community.

Be prepared for the growing opportunities in community and population health practice with the 3rd Edition of this groundbreaking resource. The New Edition reflects the convergence of community and population health practice with expanded content on health promotion, well-being, and wellness. Drs. Scaffa and

Reitz present the theories underpinning occupational therapy practice in community and population health. Then, the authors provide practical guidance in program needs assessment, program development, and program evaluation. Both new practitioners and students will find practice-applicable coverage, including expanded case examples, specific strategies for working in the community, and guidance on securing funding for community and population health programs.

Women have been a part of the story of geology from the beginning, but they have struggled to gain professional opportunities, equal pay, and respect as scientists for decades. Some have been dismissed, some have been forced to work without pay, and some have been denied credit. This volume highlights the progress of women in geology, including past struggles and how remarkable individuals were able to overcome them, current efforts to draw positive attention and perceptions to women in the science, and recruitment and mentorship efforts to attract and retain the next generation of women in geology. Chapters include the first American women researchers in Antarctica, a survey of Hollywood disaster movies and the casting of women as geologists, social media campaigns such as #365ScienceSelfies, and the stories of the Association for Women Geoscientists and the Earth Science Women's Network and their work to support and mentor women in geology.

Many teachers, schools, parents and community organisations feel that 'standards' education is not serving us well. It has proved ineffective at preparing many students for work, higher education and general wellbeing, nor does it keep students engaged and intrinsically motivated, capable of sustaining interest in education and learning. There is a suppressed desire to transform educational outcomes, and enquiry based learning (EBL) and project based learning (PBL) are the prime candidates for achieving such a goal. EBL is education that is driven by curiosity, questions and problem solving, with the capacity to produce results that are equal to or better than standard outcomes. This new text provides a critical examination of EBL and PBL by exploring a wide range of international exemplars and considering the benefits, barriers and contradictions generated by the efforts of teachers and schools. Focusing on analytical frameworks and socio-cultural theory, areas covered include: enquiry and society what EPBL is learning through enquiry challenges for schools and teachers student outcomes and assessment teacher learning curriculum development. Enquiry and Project Based Learning offers analytical frameworks and practical guidance for students, teachers and all those interested in enquiry based learning, as well as presenting a balanced, purposeful and motivating alternative to mainstream educational practice.

Addresses importance of new technology and changing structures of online learning This authoritative text shows nurse educators and students how to teach in the online environment, using best practices and the latest technology. The fourth edition discusses the importance of lifelong learning and the relationship to flexible online learning environments, which are changing the dynamics of education. This valuable resource provides updated strategies for organizing and disseminating course content and examines such topics as MOOCS (Massive Open Online Courses), certificates, badges, and stackable degrees. The fourth edition also provides the latest evidence-based research examining student-teacher interactions, course management, web-based resources, and best practices. Chapters include real world examples and

applications of these concepts. New to the Fourth Edition: Delivers four new chapters on the changing role of the nurse educator, changing faculty roles, designing flexible learning environments and using technology to meet the needs of varied students Addresses the interaction between nurse educators and instructional designers Provides enhanced understanding of design, design strategies, and technology Includes updated best practices for pedagogy, interaction, reconceptualizing course content, student assessment, course evaluation, and more Underscores the importance of lifelong learning and flexible, creative learning environments Key Features:

Demonstrates foundational concepts for using technology to teach online Delineates pathways for using online modalities to engineer learning Delivers theories and frameworks guiding the development and use of a flexible environment Identifies guiding structures for maximizing learning in online environments Defines the distinct role of the online educator Promotes best use of technology according to the needs of the learner Includes abundant examples and reflexive questions

Updated edition of the essential guide for enlisted soldiers in the U.S. Army This military reference guide, completely revised for the current army, is targeted at young men and women who have enlisted in the U.S. Army or are thinking about doing so. The book is a must-have resource for a successful career or tour as an American soldier and covers duties and responsibilities, promotion and career opportunities, real-world issues, customs and traditions, uniforms and insignia, pay and benefits, physical fitness, and personal and family matters.

The comprehensive guide to project management implementation, updated with the latest in the field Project management has spread beyond the IT world to become a critical part of business in every sphere; built on efficiency, analysis, and codified practice, professional project management leads to the sort of reproducible results and reliable processes that make a business successful. Project Management Best Practices provides implementation guidance for every phase of a project, based on the real-world methodologies from leading companies around the globe. Updated to align with the industry's latest best practices, this new Fourth Edition includes new discussion on Agile and Scrum, tradeoffs and constraints, Portfolio PMO tools, and much more. Get up-to-date information on the latest best practices that add value at every level of an organization Gain insight from more than 50 project managers at world-class organizations including Airbus, Heineken, RTA, IBM, Hewlett-Packard, Sony, Cisco, Nokia, and more Delve deeper into implementation guidance for Agile, Scrum, and Six Sigma Explore more efficient methodologies, training, measurement, and metrics that boost organization-wide performance Adopt new approaches to culture and behavioral excellence, including conflict resolution, situational leadership, proactive management, staffing, and more Ideal for both college and corporate training, this book is accompanied by an Instructor's Manual and PowerPoint lecture slides that bring project management concepts right into the classroom. As the field continues to grow and evolve, it becomes increasingly important to stay current with new and established practices; this book provides comprehensive guidance on every aspect of project management, with invaluable real-world insight from leaders in the field.

The role of play in human and animal development is well established, and its educational and therapeutic value is widely supported in the literature. This innovative book extends the play debate by assembling and examining the many pieces of the

play puzzle from the perspective of public health. It tackles the dual aspects of art and science which inform both play theory and public health policy, and advocates for a 'playful' pursuit of public health, through the integration of evidence from parallel scientific and creative endeavors. Drawing on international research evidence, the book addresses some of the major public health concerns of the 21st century – obesity, inactivity, loneliness and mental health – advocating for creative solutions to social disparities in health and wellbeing. From attachment at the start of life to detachment at life's ending, in the home and in the workplace, and across virtual and physical environments, play is presented as vital to the creation of a new 'culture of health'. This book represents a valuable resource for students, academics, practitioners and policy-makers across a range of fields of interest including play, health, the creative arts and digital and environmental design.

This report, which focuses on four US states – Ohio, Texas, Virginia and Washington – is the third of a series of country-specific reviews conducted as part of the OECD project on the labour market relevance and outcomes of higher education. The report offers a comprehensive review of graduate outcomes and policies supporting alignment between higher education and the labour market in the four participating states in 2018-19, an overview of the US labour market and higher education context, and a range of policy examples from across OECD jurisdictions to help improve the alignment of higher education and the labour market.

As the number of adjunct faculty teaching online courses remotely for their institutions continues to increase, so do the unique challenges they face, including issues of distance and isolation as well as problems pertaining to motivation, time, and compensation. Not only are these higher education faculty geographically isolated from each other and their colleagues at flagship campuses, but they also lack adequate institutional support and resources necessary to perform their roles. As institutions continue to rely heavily on this group of under-supported and undertrained instructors who teach the majority of online courses offered across the country, institutions need models and strategies to tap the expertise and perspectives of this group not only to improve teaching and learning in online programs but also to retain this critical talent pool. More consideration is needed to create institutional affinity and organizational commitment, build community, and create opportunities for remote adjunct faculty to be included as an integral component to their academic departments. The Handbook of Research on Inclusive Development for Remote Adjunct Faculty in Higher Education is a comprehensive reference work that presents research, theoretical frameworks, instructor perspectives, and program models that highlight effective strategies, innovative approaches, and unique considerations for creating professional development opportunities for remote adjunct faculty teaching online. This book provides concrete practices that foster inclusivity among contingent faculty teaching online as well as tangible practices that have been successfully implemented from faculty developers and academic leaders at institutions who have a large population of, and heavy reliance on, remote adjunct instructors. While addressing topics that include faculty engagement,

mentoring programs, and instructor resources, this book intends to support remote instructors in the post-pandemic world. It is also beneficial for faculty development professionals; academic administrative leaders; higher education stakeholders; and higher education faculty, researchers, and students.

"A companion to *Becoming a Globally Competent Teacher*, this book helps school leaders become champions of and drive professional growth toward global competence, which is the set of knowledge, skills, mindsets, and values students and teachers need to thrive in a diverse, globalized society"--

*Teaching with Digital Badges: Best Practices for Libraries* provides examples of how badges are enhancing and invigorating information literacy instruction. The editors share their experience implementing a metaliteracy badging system that has engaged over 2,000 students across disciplines, secured faculty buy-in, and facilitated partnerships.

*Distance Learning* is for leaders, practitioners, and decision makers in the fields of distance learning, e-learning, telecommunications, and related areas. It is a professional journal with applicable information for those involved with providing instruction to all kinds of learners, of all ages, using telecommunications technologies of all types. Stories are written by practitioners for practitioners with the intent of providing usable information and ideas. Articles are accepted from authors--new and experienced--with interesting and important information about the effective practice of distance teaching and learning. *Distance Learning* is published quarterly. Each issue includes eight to ten articles and three to four columns, including the highly regarded "And Finally..." column covering recent important issues in the field and written by *Distance Learning* editor, Michael Simonson. Articles are written by practitioners from various countries and locations, nationally and internationally.

This book discusses the issue of academic misconduct and publication ethics in general and plagiarism in particular, with a focus on case studies in various universities around the world (notably in Japan, Singapore, Australia, USA, and Canada). We are especially interested in students' and teachers' perception of academic misconduct and their definition and understanding of plagiarism. Most chapters discuss undergraduates' understanding of academic dishonesty and students' experiences using plagiarism softwares. The book also analyzes teachers' perception of cheating and how they respond to it. Writing is perceived by all of the teachers to be the most important form of assessment that required preventative measures in order to reduce the occurrence of academic dishonesty among students. Each chapter recommends strategies to fight plagiarism, such as establishing guidelines and regulations concerning academic integrity, awareness of the scale of the issue (scandals at all levels in most countries, even including famous scholars, administrators, and elected officials), assessing the damage done to academic reputation and credibility, developing trust and credibility on social media (especially with the recent disturbing growth of fake news and data), minimizing the proliferation of dishonest accreditation, of identity

theft, of fake peer-reviews, and fighting the growing number of fake papers, with or without the use of computer-generated academic works.

Exploring Internal Communication has long been the go-to publication for internal communication, public relations and human resources practitioners who want their practice to be grounded in research and guided by evidence-based advice. The new fourth edition has been comprehensively updated throughout to reflect the latest practices in internal communication. Notably, the use of social media within organisations is covered in recognition of the increasing integration of digital platforms such as Workplace by Facebook, Slack and Yammer. A greater understanding of the different communication roles played by line managers and senior managers is emerging, and this is explored to help those managers understand what is expected of them and how to succeed as they communicate within this changing environment. And, the demands of channel management are becoming increasingly complex; this edition helps practitioners negotiate this complexity. Enriched with models, tips and case studies, this book is an indispensable tool for both students and practitioners alike.

Since the early 20th century, animated Christmas cartoons have brightened the holiday season around the world--first in theaters, then on television. From devotional portrayals of the Nativity to Santa battling villains and monsters, this encyclopedia catalogs more than 1,800 international Christmas-themed cartoons and others with year-end themes of Hanukkah, Kwanzaa and the New Year. Explore beloved television specials such as A Charlie Brown Christmas, theatrical shorts such as Santa's Workshop, holiday episodes from animated television series like American Dad! and The Simpsons, feature films like The Nutcracker Prince and obscure productions such as The Insects' Christmas, along with numerous adaptations and parodies of such classics as A Christmas Carol and Twas the Night before Christmas.

This is a book about Courage and Patriotism. It tells the dramatic stories of a number of American politicians of various political and regional allegiances whose one overriding loyalty was to the United States and to the right as God gave them to see it. They range from born aristocrats to self-made men. Some are well-known, some almost forgotten. But all of them, in the face of dreadful consequences, exhibited a special kind of greatness. These stories about them remind us sharply that there is, in addition to a courage with which men die, a courage by which men must live. —Print Ed.

Perfect for new teachers in undergraduate, postgraduate, or continuing education, as well as more experienced educators who want to assess, improve, and gain new perspectives on teaching and learning, Essential Skills for a Medical Teacher is a useful, easy-to-read professional resource. This book offers a concise introduction to the field of medical education, with key coverage of educational models and theory that can help inform teaching practice. Clear illustrations and practical tips throughout make it an excellent starting point for those new to the field of medical education or who want to facilitate more

effective learning for their students or trainees. Provides hints drawn from practical experience that help you create powerful learning opportunities for your students, with readable guidelines and new techniques that can be adopted for use in any teaching program. Includes new coverage of "just-in-time" learning, entrustable professional activities, steps on introducing outcome/competency-based education, selecting a teaching method, programmatic assessment, self-assessment, the student and patient as partners in the education process, the changing role of the teacher, bringing about change, and the future of medical education. Covers recent developments in our understanding of the relationship between learning and technology, as well as curriculum planning and curriculum mapping. Offers practical advice from leading international expert Professor Ronald Harden and co-author Jennifer Laidlaw, who has designed and taught many courses for medical teachers. Prompts you to reflect on your own performance as an educator, as well as analyze with colleagues the different ways that your work can be approached and how your students' or trainees' learning can be made more effective.

Bill Lucas and Ellen Spencer's *Developing Tenacity: Teaching learners how to persevere in the face of difficulty* is a powerful call to action and a practical handbook for all teachers who want to stimulate and strengthen their pupils' learning tenacity. The UK's All-Party Parliamentary Group on Social Mobility recently proposed the adoption by schools of specific interventions in the areas of resilience and character; meanwhile, across the Atlantic, an end-of-high-school 'score' for grit is also being considered in the USA. In line with this growing consensus, an increasing body of evidence suggests that cultivating these competencies is key to success both in school and in later life. In *Developing Tenacity*, the second instalment in the *Pedagogy for a Changing World* series, Lucas and Spencer show educators how. Delving beyond 'grit' and 'growth mindset', and encompassing more than the formal curriculum, *Developing Tenacity* draws on the co-authors' research at the University of Winchester's Centre for Real-World Learning to offer a powerful synthesis of what it takes for learners to persevere when confronted with challenges. The resulting analysis depicts the true value of tenacity inside and outside the educational setting and provides teachers with action-oriented strategies as to how the four key 'habits' of tenacity confidence, control, commitment and connectivity can be developed in learners. The wealth of teaching and learning methods presented is accompanied by practical suggestions on how to embed tenacity more systematically into the curriculum, providing plenty of stimuli for lesson planning and for the drip-feeding of everyday activities which boost learners' agency and self-efficacy. The authors also investigate the effectiveness of various pedagogical approaches including developmental self-evaluation, deliberate practice and service learning and share inventive assessment methods which teachers can employ to track learners' progress along the way. Lucas and Spencer then go further by showcasing case studies that illustrate the

successful adoption of a capabilities approach by various educational institutions, and offer expert advice on how teachers can overcome any potential obstacles as they journey towards cultivating a tenacious learning culture in their classrooms. Suitable for all teachers and school leaders in both primary and secondary settings who want to instil a strong sense of tenacity in their pupils' approach to learning.

This volume brings together academics, executives and practitioners to provide readers with an extensive and authoritative overview of the classical music industry. The central practices, theories and debates that empower and regulate the industry are explored through the lens of classical music-making, business, and associated spheres such as politics, education, media and copyright. The Classical Music Industry maps the industry's key networks, principles and practices across such sectors as recording, live, management and marketing: essentially, how the cultural and economic practice of classical music is kept mobile and alive. The book examines pathways to professionalism, traditional and new forms of engagement, and the consequences of related issues—ethics, prestige, gender and class—for anyone aspiring to 'make it' in the industry today. This book examines a diverse and fast-changing sector that animates deep feelings. The Classical Music Industry acknowledges debates that have long encircled the sector but today have a fresh face, as the industry adjusts to the new economics of funding, policy-making and retail. The first volume of its kind, The Classical Music Industry is a significant point of reference and piece of critical scholarship, written for the benefit of practitioners, music-lovers, students and scholars alike offering a balanced and rigorous account of the manifold ways in which the industry operates.

This book presents the combined proceedings of the 12th KIPS International Conference on Ubiquitous Information Technologies and Applications (CUTE 2017) and the 9th International Conference on Computer Science and its Applications (CSA2017), both held in Taichung, Taiwan, December 18 - 20, 2017. The aim of these two meetings was to promote discussion and interaction among academics, researchers and professionals in the field of ubiquitous computing technologies. These proceedings reflect the state of the art in the development of computational methods, involving theory, algorithms, numerical simulation, error and uncertainty analysis and novel applications of new processing techniques in engineering, science, and other disciplines related to ubiquitous computing. James J. (Jong Hyuk) Park received Ph.D. degrees in Graduate School of Information Security from Korea University, Korea and Graduate School of Human Sciences from Waseda University, Japan. From December, 2002 to July, 2007, Dr. Park had been a research scientist of R&D Institute, Hanwha S&C Co., Ltd., Korea. From September, 2007 to August, 2009, He had been a professor at the Department of Computer Science and Engineering, Kyungnam University, Korea. He is now a professor at the Department of Computer Science and Engineering and Department of

Interdisciplinary Bio IT Materials, Seoul National University of Science and Technology (SeoulTech), Korea. Dr. Park has published about 200 research papers in international journals and conferences. He has been serving as chair, program committee, or organizing committee chair for many international conferences and workshops. He is a steering chair of international conferences – MUE, FutureTech, CSA, CUTE, UCAWSN, World IT Congress-Jeju. He is editor-in-chief of Human-centric Computing and Information Sciences (HCIS) by Springer, The Journal of Information Processing Systems (JIPS) by KIPS, and Journal of Convergence (JoC) by KIPS CSWRG. He is Associate Editor / Editor of 14 international journals including JoS, JNCA, SCN, CJ, and so on. In addition, he has been serving as a Guest Editor for international journals by some publishers: Springer, Elsevier, John Wiley, Oxford Univ. press, Emerald, Inderscience, MDPI. He got the best paper awards from ISA-08 and ITCS-11 conferences and the outstanding leadership awards from IEEE HPCC-09, ICA3PP-10, IEE ISPA-11, PDCAT-11, IEEE AINA-15. Furthermore, he got the outstanding research awards from the SeoulTech, 2014. His research interests include IoT, Human-centric Ubiquitous Computing, Information Security, Digital Forensics, Vehicular Cloud Computing, Multimedia Computing, etc. He is a member of the IEEE, IEEE Computer Society, KIPS, and KMMS. Vincenzo Loia (BS '85, MS '87, PhD '89) is Full Professor of Computer Science. His research interests include Intelligent Agents, Ambient intelligence, Computational Intelligence. Currently he is Founder & Editor-in-chief of "Ambient Intelligence and Humanized Computing", and Co-Editor-in-Chief of "Softcomputing", Springer-Verlag. He is Chair of the Task Forces "Intelligent Agents" and "Ambient Intelligence" IEEE CIS ETTC. He has been Chair the Emergent Technical Committee "Emergent Technology", IEEE CIS Society and Vice-Chair of Intelligent Systems Applications Technical Committee. He has been author of more than 200 scientific works, Editor/co-editor of 4 Books, 64 journal papers, 25 book chapters, and 100 conference papers. He is Senior member of the IEEE, Associate Editor of IEEE Transactions on Industrial Informatics, and Associate Editor of IEEE Transactions on Systems, Man, and Cybernetics: Systems. Many times reviewers for national and international projects, Dr. Loia is active in the research domain of agents, ambient intelligence, computational intelligence, smartgrids, distributed platform for enrich added value. Gangman Yi in Computer Sciences at Texas A&M University, USA in 2007, and doctorate in Computer Sciences at Texas A&M University, USA in 2011. In May 2011, he joined System S/W group in Samsung Electronics, Suwon, Korea. He joined the Department of Computer Science & Engineering, Gangneung-Wonju National University, Korea, since March 2012. Dr. Yi has been researched in an interdisciplinary field of researches. His research focuses especially on the development of computational methods to improve understanding of biological systems and its big data. Dr. Yi actively serves as a managing editor and reviewer for international journals, and chair of international conferences and workshops.

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Using practical examples from librarians in the field, this book lays out current issues in online learning and teaches librarians how to adapt a variety of library services—including instruction, reference, and collection development—to online education. Recent studies highlighting the challenges faced by online learners show that skills librarians are uniquely qualified to teach, such as information and digital literacy and source evaluation, can improve academic performance in online courses and enhance the online learning experience. Just as embedded librarianship was developed to answer the needs of online courses when they emerged in the early 2000s, online learning librarian Christina Mune now teaches "online librarianship" as a set of realistic strategies for serving a variety of online education models. Each chapter of *Libraries Supporting Online Learning* addresses a different strategy for supporting online students and/or faculty, with all strategies derived from real-world practices. Librarians will find information on best practices for creating digital literacy tutorials and dynamic content, providing patrons with open access and open educational resources, helping patrons to avoid copyright issues, promoting peer-to-peer learning and resource sharing, posting to social media, and developing scalable reference services. The tools and practical examples in this book will be useful for all educators interested in increasing the efficacy of online learning. Offers practical strategies to librarians responsible for supporting hybrid and online courses and degree programs as well as MOOCs May be easily adopted as a library science textbook for those teaching instructional design, instructional technology, distance librarianship, or academic library issues courses Includes case studies on assessment information and grant writing for administrators and library advocates Informs all educators interested in increasing the efficacy of online leaning in higher education Is suitable for inclusion in academic collections supporting library and information science

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