Applied Clinical Psychology Program Harrisburgu

While formal training and communication are a foundational approach to developing employees in the workplace, alternate reality games (ARGs) provide a framework for increased and sustained engagement within business organizations. ARGs are transmedia experiences designed to generate engagement and immersive learning beyond what is achieved in formal and conventional training and communication approaches. Alternate Reality Games: Gamification for Performance leads you through the fundamentals of ARGs. It includes a discussion of what is and is not an ARG, citing examples and identifying business challenges that can be addressed through ARGs. It presents case studies that illustrate the variety of forms that ARGs take and the issues to which they can be applied, such as improving performance and critical communication situations. It also gives guidelines for creating your own ARGs, reviewing the process and technological tools and considerations relevant to their creation. Presenting a thorough examination of the beneficial roles ARGs can play in the business environment as well as methods for creating effective ARGs, Alternate Reality Games: Gamification for Performance is an ideal reference for those approaching or considering ARGs for the first time as well as the training professional or professional game designer. It presents a comprehensive overview of the advantages of applying ARGs to the workplace as well as methods for designing and using them.

“The best book yet on the complex lives and choices of for-profit students.” —The New York Times Book Review As featured on The Daily Show, NPR’s Marketplace, and Fresh Air, the “powerful, chilling tale” (Carol Anderson, author of White Rage) of higher education becoming an engine of social inequality “p>Lower Ed is quickly becoming the definitive book on the fastest-growing sector of higher education at the turn of the twenty-first century: for-profit colleges. With sharp insight and deliberate acumen, Tressie McMillan Cottom—a sociologist who was once a recruiter at two for-profit colleges—expertly parses the fraught dynamics of this big-money industry. Drawing on more than one hundred interviews with students, employees, executives, and activists, Lower Ed details the benefits, pitfalls, and real costs of the expansion of for-profit colleges. Now with a new foreword by Stephanie Kelton, economic advisor to Bernie Sanders’s presidential campaign, this smart and essential book cuts to the very core of our nation’s broken social contracts and the challenges we face in our divided, unequal society.

This annual series, initiated in 1966, is a project of the Cooperative Institutional Research Program (CIRP), the longest-running and largest longitudinal study of the American higher education system. It provides national normative data on the characteristics of students attending American colleges and universities as first-time, full-time freshmen (demographic characteristics; expectations of college; degree goals and career plans; college finances; attitudes, values and life goals).

Detailed description of 3,800 accredited colleges and universities in the United States, including 2-year colleges and technical schools.

In order to make informed decisions, there are three important elements: intuition, trust, and analytics. Intuition is based on experiential learning and recent research has shown that those who rely on their “gut feelings” may do better than those who don’t. Analytics, however, are important in a data-driven environment to also inform decision making. The third element, trust, is critical for knowledge sharing to take place. These three elements—intuition, analytics, and trust—make a perfect combination for decision making. This book gathers leading researchers who explore the role of these three elements in the process of decision-making.

How to educate the next generation of college students to invent, to create, and to discover—filling needs that even the most sophisticated robot cannot. Driverless cars are hitting the road, powered by artificial intelligence. Robots can climb stairs, open doors, win Jeopardy,

analyze stocks, work in factories, find parking spaces, advise oncologists. In the past, automation was considered a threat to low-skilled labor. Now, many high-skilled functions, including interpreting medical images, doing legal research, and analyzing data, are within the skill sets of machines. How can higher education prepare students for their professional lives when professions themselves are disappearing? In Robot-Proof, Northeastern University president Joseph Aoun proposes a way to educate the next generation of college students to invent, to create, and to discover—to fill needs in society that even the most sophisticated artificial intelligence agent cannot. A “robot-proof” education, Aoun argues, is not concerned solely with topping up students' minds with high-octane facts. Rather, it calibrates them with a creative mindset and the mental elasticity to invent, discover, or create something valuable to society—a scientific proof, a hip-hop recording, a web comic, a cure for cancer. Aoun lays out the framework for a new discipline, humanics, which builds on our innate strengths and prepares students to compete in a labor market in which smart machines work alongside human professionals. The new literacies of Aoun's humanics are data literacy, technological literacy, and human literacy. Students will need data literacy to manage the flow of big data, and technological literacy to know how their machines work, but human literacy—the humanities, communication, and design—to function as a human being. Life-long learning opportunities will support their ability to adapt to change. The only certainty about the future is change. Higher education based on the new literacies of humanics can equip students for living and working through change.

Outlines a process for achieving success as told through famous quotations. The process helps you find your dream, plan for success and motivates you for action. Makes an excellent gift!

Nations and businesses across the globe have been working through the difficulties of dealing with the COVID-19 pandemic. Industry, academia, NGOs, and governments have been "feverishly" searching for ways to address this deadly virus, which may continue to spread for at least the next year and perhaps beyond (in terms of a resurgence and different strains). From a business standpoint, there have been dramatic effects on logistics and supply chains, economic downfalls, bailouts of major industries and small businesses, and far-reaching calamities from around the world. Even though the COVID-19 story is still in its making, this book focuses on the business of pandemics as applied to COVID-19. The book brings together a global panel of experts across industries and NGOs to help guide business executives and managers through the complex array of issues affecting business in the time of a pandemic. Offering solutions to the business of pandemics as applied to COVID-19, the book is written for organizational decision makers and leaders, as well as those involved in crisis management, public health, and related fields. Its chapters focus on key areas that relate to the business of pandemics, including Lessons learned to date Big data and simulation Logistics and supply-chain management challenges Conducting global business virtually Global economic impact Media and risk communication IT infrastructure and networking Social impact Online learning and educational innovations The new work-from-home environment Re-opening markets and businesses Crisis decision making using analytics and intuition With chapters authored by experts from leading organizations, including the World Health Organization, the RAND Corporation, and various universities throughout the world, The Business of Pandemics: The COVID-19 Story provides high-level guidance and insight for business leaders who must deal with the complexities and challenges presented by this unprecedented crisis.

No one knows colleges better than The Princeton Review! Inside The Complete Book of Colleges, 2020 Edition, students will find meticulously researched information that will help them narrow their college search.

This book examines how to develop the main traits that are necessary to become an “informed intuitant”. Case studies and examples of successful “informed intuitants” are a major component of the book. “Intuitant” is someone who has the intuitive awareness to be

successful. “Informed intuitant” indicates that the individual/decision maker not only applies his/her intuition but also verifies it through using data-driven approaches (such as data analytics). Some of this work resulted from research examining how well do executives trust their intuition.

Presents information on location, enrollment, costs, financial aid, admissions, curriculum, campus life, housing and career services of four-year colleges and universities in the United States and Canada.

Advocates for the rights of people with disabilities have worked hard to make universal design in the built environment "just part of what we do." We no longer see curb cuts, for instance, as accommodations for people with disabilities, but perceive their usefulness every time we ride our bikes or push our strollers through crosswalks. This is also a perfect model for Universal Design for Learning (UDL), a framework grounded in the neuroscience of why, what, and how people learn. Tobin and Behling show that, although it is often associated with students with disabilities, UDL can be profitably broadened toward a larger ease-of-use and general diversity framework. Captioned instructional videos, for example, benefit learners with hearing impairments but also the student who worries about waking her young children at night or those studying on a noisy team bus. Reach Everyone, Teach Everyone is aimed at faculty members, faculty-service staff, disability support providers, student-service staff, campus leaders, and graduate students who want to strengthen the engagement, interaction, and performance of all college students. It includes resources for readers who want to become UDL experts and advocates: real-world case studies, active-learning techniques, UDL coaching skills, micro- and macro-level UDL-adoption guidance, and use-them-now resources.

This book is about the process of using analytics and the capabilities of analytics in today’s organizations. Cutting through the buzz surrounding the term analytics and the overloaded expectations about using analytics, the book demystifies analytics with an in-depth examination of concepts grounded in operations research and management science. Analytics as a set of tools and processes is only as effective as: The data with which it is working The human judgment applying the processes and understanding the output of these processes. For this reason, the book focuses on the analytics process. What is intrinsic to analytics’ real organizational impact are the careful application of tools and the thoughtful application of their outcomes. This work emphasizes analytics as part of a process that supports decision-making within organizations. It wants to debunk overblown expectations that somehow analytics outputs or analytics as applied to other concepts, such as Big Data, are the be-all and end-all of the analytics process. They are, instead, only a step within a holistic and critical approach to management thinking that can create real value for an organization. To develop this holistic approach, the book is divided into two sections that examine concepts and applications. The first section makes the case for executive management taking a holistic approach to analytics. It draws on rich research in operations and management science that form the context in which analytics tools are to be applied. There is a strong emphasis on knowledge management concepts and techniques, as well as risk management concepts and techniques. The second section focuses on both the use of the analytics process and organizational issues that are required to make the analytics process relevant and impactful.

The 60-Year Curriculum explores models and strategies for lifelong learning in an era of profound economic disruption and reinvention. Over the next half-century, globalization, regional threats to sustainability, climate change, and technologies such as artificial intelligence and data mining will transform our education and workforce sectors. In turn, higher education must shift to offer every student life-wide opportunities for the continuous upskilling they will need to achieve decades of worthwhile employability. This cutting-edge book describes the evolution of new models—covering computer science, inclusive design, critical thinking, civics, and more—by which universities can increase learners’

trajectories across multiple careers from mid-adolescence to retirement. Stakeholders in workforce development, curriculum and instructional design, lifelong learning, and higher and continuing education will find a unique synthesis offering valuable insights and actionable next steps.

Nursing

Employ cognitive theory in the classroom every day Research into how we learn has opened the door for utilizing cognitive theory to facilitate better student learning. But that's easier said than done. Many books about cognitive theory introduce radical but impractical theories, failing to make the connection to the classroom. In Small Teaching, James Lang presents a strategy for improving student learning with a series of modest but powerful changes that make a big difference—many of which can be put into practice in a single class period. These strategies are designed to bridge the chasm between primary research and the classroom environment in a way that can be implemented by any faculty in any discipline, and even integrated into pre-existing teaching techniques. Learn, for example: How does one become good at retrieving knowledge from memory? How does making predictions now help us learn in the future? How do instructors instill fixed or growth mindsets in their students? Each chapter introduces a basic concept in cognitive theory, explains when and how it should be employed, and provides firm examples of how the intervention has been or could be used in a variety of disciplines. Small teaching techniques include brief classroom or online learning activities, one-time interventions, and small modifications in course design or communication with students.

?This book focuses on the uses of big data in the context of higher education. The book describes a wide range of administrative and operational data gathering processes aimed at assessing institutional performance and progress in order to predict future performance, and identifies potential issues related to academic programming, research, teaching and learning?. Big data refers to data which is fundamentally too big and complex and moves too fast for the processing capacity of conventional database systems. The value of big data is the ability to identify useful data and turn it into useable information by identifying patterns and deviations from patterns?.

An intimate look at Randy Pausch (author of the blockbuster The Last Lecture) from his friend and colleague It is impossible to pinpoint the moment Randy Pausch became a household name, but when he died, millions of people who either read or watched his last lecture on YouTube felt as if they had lost a friend. One man who actually did lose a close friend that day was Donald Marinelli. Affectionately referred to as "the Tornado” in the last lecture, Donald was the whirlwind of energy and creativity who co-founded the Entertainment Technology Center (ETC) at Carnegie Mellon University with Randy. Donald recounts his remarkable journey from Carnegie Mellon’s drama department, through the years building the ETC with Randy, to today, as he helms the center on his own and leads its worldwide expansion. Central to his story are the six years he and Randy shared an office, their differences and commonalities (they both fought cancer), and their priorities, as well as the philosophy of the ETC. Most poignantly, Don reveals what he learned from Randy, whom he describes as "a comet who burst upon the scene like an astral body . . . illuminating his secrets for living life to the fullest for millions of folks who needed such guidance.”

Data Analytics and Visualization in Quality Analysis using Tableau goes beyond the existing quality statistical analysis. It helps

quality practitioners perform effective quality control and analysis using Tableau, a user-friendly data analytics and visualization software. It begins with a basic introduction to quality analysis with Tableau including differentiating factors from other platforms. It is followed by a description of features and functions of quality analysis tools followed by step-by-step instructions on how to use Tableau. Further, quality analysis through Tableau based on open source data is explained based on five case studies. Lastly, it systematically describes the implementation of quality analysis through Tableau in an actual workplace via a dashboard example. Features: Describes a step-by-step method of Tableau to effectively apply data visualization techniques in quality analysis Focuses on a visualization approach for practical quality analysis Provides comprehensive coverage of quality analysis topics using state-of-the-art concepts and applications Illustrates pragmatic implementation methodology and instructions applicable to real-world and business cases Include examples of ready-to-use templates of customizable Tableau dashboards This book is aimed at professionals, graduate students and senior undergraduate students in industrial systems and quality engineering, process engineering, systems engineering, quality control, quality assurance and quality analysis.

The interest and demand for online terminal degrees across disciplines by professionals wishing to conduct research and fulfill doctoral degree requirements at a distance is only increasing. But what these programs look like, how they are implemented, and how they might be evaluated are the questions that challenge administrators and pedagogues alike. This book presents a model for a doctoral program that bridges theory, research, and practice and is offered completely or largely online. In their described program model, Kumar and Dawson enable researching professionals to build an online community of inquiry, engage in critical discourse within and across disciplines, learn from and with experts and peers, and generate new knowledge. Their program design is grounded in the theoretical and research foundations of online, adult, and doctoral education, curriculum design and community-building, implementation, and evaluation. The authors, who draw on their experience of implementing a similar program at the University of Florida, not only share data collected from students and faculty members but also reflect on lessons learned working on the program in diverse educational contexts. An important guide for program leaders who wish to develop, implement, and sustain an online professional doctorate, An Online Doctorate for Researching Professionals will also be a valuable resource for higher education professionals seeking to include e-learning components in existing on-campus doctoral programs.

Undergraduate research has a rich history, and many practicing researchers point to undergraduate research experiences (UREs) as crucial to their own career success. There are many ongoing efforts to improve undergraduate science, technology, engineering, and mathematics (STEM) education that focus on increasing the active engagement of students and decreasing traditional lecture-based teaching, and UREs have been proposed as a solution to these efforts and may be a key strategy for broadening participation in STEM. In light of the proposals questions have been asked about what is known about student participation in UREs, best practices in UREs design, and evidence of beneficial outcomes from UREs. Undergraduate Research Experiences for STEM Students provides a comprehensive overview of and insights about the current and rapidly evolving types

of UREs, in an effort to improve understanding of the complexity of UREs in terms of their content, their surrounding context, the diversity of the student participants, and the opportunities for learning provided by a research experience. This study analyzes UREs by considering them as part of a learning system that is shaped by forces related to national policy, institutional leadership, and departmental culture, as well as by the interactions among faculty, other mentors, and students. The report provides a set of questions to be considered by those implementing UREs as well as an agenda for future research that can help answer questions about how UREs work and which aspects of the experiences are most powerful.

Mobile computing is a form of human-computer interaction facilitated by wireless communications. Some of the significant aspects of this field include mobile communications, mobile software, data transmission, etc. There has been rapid progress in this field and its applications are finding their way across multiple industries. This book includes contributions of experts and scientists which will provide innovative insights into this field. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. It will be of great help to students and teachers in the fields of telecommunications, wireless engineering and software engineering.

Find out how to apply learning science in online classes The concept of small teaching is simple: small and strategic changes have enormous power to improve student learning. Instructors face unique and specific challenges when teaching an online course. This book offers small teaching strategies that will positively impact the online classroom. This book outlines practical and feasible applications of theoretical principles to help your online students learn. It includes current best practices around educational technologies, strategies to build community and collaboration, and minor changes you can make in your online teaching practice, small but impactful adjustments that result in significant learning gains. • Explains how you can support your online students • Helps your students find success in this non-traditional learning environment • Covers online and blended learning • Addresses specific challenges that online instructors face in higher education Small Teaching Online presents research-based teaching techniques from an online instructional design expert and the bestselling author of Small Teaching.

The Business of PandemicsThe COVID-19 StoryCRC Press

Military organizations around the world are normally huge producers and consumers of data. Accordingly, they stand to gain from the many benefits associated with data analytics. However, for leaders in defense organizations—either government or industry—accessible use cases are not always available. This book presents a diverse collection of cases that explore the realm of possibilities in military data analytics. These use cases explore such topics as: Context for maritime situation awareness Data analytics for electric power and energy applications Environmental data analytics in military operations Data analytics and training effectiveness evaluation Harnessing single board computers for military

data analytics Analytics for military training in virtual reality environments A chapter on using single board computers explores their application in a variety of domains, including wireless sensor networks, unmanned vehicles, and cluster computing. The investigation into a process for extracting and codifying expert knowledge provides a practical and useful model for soldiers that can support diagnostics, decision making, analysis of alternatives, and myriad other analytical processes. Data analytics is seen as having a role in military learning, and a chapter in the book describes the ongoing work with the United States Army Research Laboratory to apply data analytics techniques to the design of courses, evaluation of individual and group performances, and the ability to tailor the learning experience to achieve optimal learning outcomes in a minimum amount of time. Another chapter discusses how virtual reality and analytics are transforming training of military personnel. Virtual reality and analytics are also transforming monitoring, decision making, readiness, and operations. Military Applications of Data Analytics brings together a collection of technical and application-oriented use cases. It enables decision makers and technologists to make connections between data analytics and such fields as virtual reality and cognitive science that are driving military organizations around the world forward.

This book offers broad overview of the field of cognitive engineering and neuroergonomics, covering emerging practices and future trends toward the harmonious integration of human operators and computer systems. It presents novel theoretical findings on mental workload and stress, activity theory, human reliability, error and risk, and a wealth of cutting-edge applications, such as strategies to make assistive technologies more user-oriented. Further, the book describes key advances in our understanding of cognitive processes, including mechanisms of perception, memory, reasoning, and motor response, with a particular focus on their role in interactions between humans and other elements of computer-based systems. Gathering the proceedings of the AHFE 2020 Virtual Conferences on Neuroergonomics and Cognitive Engineering, and Industrial Cognitive Ergonomics and Engineering Psychology, held on 16–20 July 2020, this book provides extensive and timely information for human–computer interaction researchers, human factors engineers and interaction designers, as well as decision-makers.

Analytics and artificial intelligence (AI), what are they good for? The bandwagon keeps answering, absolutely everything! Analytics and artificial intelligence have captured the attention of everyone from top executives to the person in the street. While these disciplines have a relatively long history, within the last ten or so years they have exploded into corporate business and public consciousness. Organizations have rushed to embrace data-driven decision making. Companies everywhere are turning out products boasting that "artificial intelligence is included." We are indeed living in exciting times. The question we need to ask is, do we really know how to get business value from these exciting tools? Unfortunately, both the analytics and AI communities have not done a great job in collaborating and communicating with

each other to build the necessary synergies. This book bridges the gap between these two critical fields. The book begins by explaining the commonalities and differences in the fields of data science, artificial intelligence, and autonomy by giving a historical perspective for each of these fields, followed by exploration of common technologies and current trends in each field. The book also readers introduces to applications of deep learning in industry with an overview of deep learning and its key architectures, as well as a survey and discussion of the main applications of deep learning. The book also presents case studies to illustrate applications of AI and analytics. These include a case study from the healthcare industry and an investigation of a digital transformation enabled by AI and analytics transforming a product-oriented company into one delivering solutions and services. The book concludes with a proposed AI-informed data analytics life cycle to be applied to unstructured data.

This book shows healthcare professionals how to turn data points into meaningful knowledge upon which they can take effective action. Actionable intelligence can take many forms, from informing health policymakers on effective strategies for the population to providing direct and predictive insights on patients to healthcare providers so they can achieve positive outcomes. It can assist those performing clinical research where relevant statistical methods are applied to both identify the efficacy of treatments and improve clinical trial design. It also benefits healthcare data standards groups through which pertinent data governance policies are implemented to ensure quality data are obtained, measured, and evaluated for the benefit of all involved. Although the obvious constant thread among all of these important healthcare use cases of actionable intelligence is the data at hand, such data in and of itself merely represents one element of the full structure of healthcare data analytics. This book examines the structure for turning data into actionable knowledge and discusses: The importance of establishing research questions Data collection policies and data governance Principle-centered data analytics to transform data into information Understanding the "why" of classified causes and effects Narratives and visualizations to inform all interested parties Actionable Intelligence in Healthcare is an important examination of how proper healthcare-related questions should be formulated, how relevant data must be transformed to associated information, and how the processing of information relates to knowledge. It indicates to clinicians and researchers why this relative knowledge is meaningful and how best to apply such newfound understanding for the betterment of all.

The foundation for EMS education was established in 1971 when the American Academy of Orthopaedic Surgeons (AAOS) authored the first emergency medical technician textbook. Since then, the AAOS has set the gold standard for EMS training programs with the Orange Book Series. This Second Edition, based on Intermediate Emergency Care and Transportation of the Sick and Injured, raises the bar even higher with world-class medical content and innovative

instructional resources that meet the diverse needs of today's educators and students.Based on the new National EMS Education Standards for Advanced Emergency Medical Technician, the Second Edition offers complete coverage of every competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. New cognitive and didactic material is presented, along with new skills and features, to create an innovative AEMT training solution.Topics including advanced pathophysiology, acid-base balance, fluids and electrolytes, intravenous therapy, intraosseous access, blood glucose monitoring, and administration of AEMT-level medications tailor this textbook to the new Advanced EMT level. Additional online skills allow this textbook to be customized for every AEMT training program's unique needs. Current, State-of-the-Art Medical ContentAdvanced Emergency Care and Transportation of the Sick and Injured, Second Edition incorporates up-to-date, evidence-based medical concepts to ensure that students are taught assessment and treatment modalities that will help patients in the field today.Advanced PathophysiologyAdvanced Emergency Care and Transportation of the Sick and Injured, Second Edition provides a solid foundation in pathophysiology--one of the key knowledge areas required to become a successful Advanced EMT.Patient AssessmentThis Second Edition teaches and reinforces the concept of Patient Assessment with a single, comprehensive chapter, ensuring that students understand patient assessment as a single, integrated process--the way that providers actually practice it in the field. Each medical and trauma chapter reinforces the patient assessment process by highlighting the unique aspects of the illness or injury.Clear Application to Real-World EMSThrough evolving patient case studies in each chapter, the Second Edition offers students a genuine context for the application of the knowledge presented in the chapter. This approach makes it clear how all of the information will be used to help patients in the field.

This book presents an overview of seventeen forms of inquiry used in curriculum research in education. Conventional disciplinary forms of inquiry, such as philosophical, historical, and scientific, are described, as well as more recently acknowledged forms such as ethnographic, aesthetic, narrative, phenomenological, and hermeneutic. Interdisciplinary forms such as theoretical, normative, critical, deliberative, and action research are also included. These forms of inquiry are distinguished from one another in terms of purposes, types of research questions addressed, and the processes and logic of procedure employed in arriving at knowledge claims.

A provocative, scientific solution to one of every teacher's biggest problems Why is it so hard to get students to pay attention' Conventional wisdom blames iPhones, insisting that access to technology has ruined students' ability to focus. The logical response is to ban electronics in class. But acclaimed educator James M. Lang argues that this solution obscures a deeper problem: how we teach is often at odds with how students learn. Classrooms are designed to force

students into long periods of intense focus, but emerging science reveals that the brain is wired for distraction. We learn best when able to actively seek and synthesize new information. In Distracted, Lang rethinks the practice of teaching, revealing how educators can structure their classrooms less as distraction-free zones and more as environments where they can actively cultivate their students' attention. Brimming with ideas and grounded in new research, Distracted offers an innovative plan for the most important lesson of all: how to learn.

Today's graduates should be grounded in the basics of personal finance and possess the skills and knowledge necessary to make informed decisions and take responsibility for their own financial well-being. Faced with an array of complex financial services and sophisticated products, many graduates lack the knowledge and skills to make rational, informed decisions on the use of their money and planning for future events, such as retirement. This book shows what you can do to improve financial literacy awareness and education. It covers the use of interactive games and tutorials, peer-to-peer mentoring, and financial literacy contests in addition to more formal education. It gives you a sample of approaches and experiences in the financial literacy arena. Divided into three parts, the book covers financial literacy education for grades K–12, college, and post-college.

This accessible book presents time- and cost-effective strategies for helping clients break free of dysregulated behaviors--such as substance abuse, binge eating, compulsive spending, and aggression--and build more fulfilling, meaningful lives. Mindfulness and modification therapy (MMT) integrates mindfulness practices with elements of motivational interviewing, dialectical behavior therapy, acceptance and commitment therapy, and other evidence-based approaches. It can be used as a stand-alone treatment or a precursor to more intensive therapy. In a convenient large-size format, the book includes session-by-session implementation guidelines, case examples, practical tips, guided mindfulness practices, and 81 reproducible client handouts and therapist sheets. Purchasers get access to a companion website where they can download audio recordings of the guided practices, narrated by the author, plus all of the reproducible materials.

The Credential Society is a classic on the role of higher education in American society and an essential text for understanding the reproduction of inequality. Controversial at the time, Randall Collins’s claim that the expansion of American education has not increased social mobility, but rather created a cycle of credential inflation, has proven remarkably prescient. Collins shows how credential inflation stymies mass education’s promises of upward mobility. An unacknowledged spiral of the rising production of credentials and job requirements was brought about by the expansion of high school and then undergraduate education, with consequences including grade inflation, rising educational costs, and misleading job promises dangled by for-profit schools. Collins examines medicine, law, and engineering to show the

ways in which credentialing closed these high-status professions to new arrivals. In an era marked by the devaluation of high school diplomas, outcry about the value of expensive undergraduate degrees, and the proliferation of new professional degrees like the MBA, The Credential Society has more than stood the test of time. In a new preface, Collins discusses recent developments, debunks claims that credentialization is driven by technological change, and points to alternative pathways for the future of education.

This book constitutes the proceedings of the 14th International Conference on Information in Contemporary Society, iConference 2019, held in Washington, DC, USA, in March/April 2019. The 44 full papers and 33 short papers presented in this volume were carefully reviewed and selected from 133 submitted full papers and 88 submitted short papers. The papers are organized in the following topical sections: Scientific work and data practices; methodological concerns in (big) data research; concerns about “smart” interactions and privacy; identity questions in online communities; measuring and tracking scientific literature; limits and affordances of automation; collecting data about vulnerable populations; supporting communities through public libraries and infrastructure; information behaviors in academic environments; data-driven storytelling and modeling; online activism; digital libraries, curation and preservation; social-media text mining and sentiment analysis; data and information in the public sphere; engaging with multi-media content; understanding online behaviors and experiences; algorithms at work; innovation and professionalization in technology communities; information behaviors on Twitter; data mining and NLP; informing technology design through offline experiences; digital tools for health management; environmental and visual literacy; and addressing social problems in iSchool research.