Lessons Learned Ii Using Case Studies And History To Improve Safety Education

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Educational Research and Innovation Education Governance in Action Lessons from Case Studies
Burns Tracey 2016-09-09 Governing multi-level education systems requires governance models
that balance responsiveness to local diversity with the ability to ensure national objectives.

Utilizing Evidence-Based Lessons Learned for Enhanced Organizational Innovation and Change
McIntyre, Susan 2014-09-30 "Lessons Learned" is a knowledge management approach for
organizational learning and improved performance and productivity. However beneficial this
approach is, few organizations have been able to implement the processes necessary for
organizational success. Utilizing Evidence-Based Lessons Learned for Enhanced Organizational
Innovation and Change links the theoretical foundation of the "lessons learned" approach with
current tools and evidence-based research in support of organizational development. Outlining
best practices and emerging research in organizational learning, this publication is ideal for
project managers, academicians, researchers, and upper-level students looking to implement
these processes into their project management cycle, particularly in the risk management and
quality control processes.

Preventing Fatal Incidents in School and Youth Group Camps and Excursions Andrew Brookes 2018-05-07 This book approaches the prevention of fatal incidents in outdoor education and related fields through detailed study of past tragedies. Although safety in many fields is built on accumulated lessons from past incidents, tragedies on school or youth group camps and excursions are so infrequent and so widely scattered that knowledge from previous incidents can elude those who would benefit. Nevertheless, the emergence of unlearned lessons from the past weighs heavily when those affected by a tragedy judge whether an incident should have been prevented. This book provides a foundation for a detailed and comprehensive understanding of fatality prevention in outdoor education, and in youth camps and excursions. It compiles, examines, and analyses information on fatal incidents that have occurred over many decades, involving many kinds of groups and endeavours, from around the globe. No previous work has attempted this task.

Net Zero Energy Buildings Linda Reeder 2016-03-31 This book presents 18 in-depth case studies of net zero energy buildings—low-energy building that generate as much energy as they consume over the course of a year—for a range of project types, sizes, and U.S. climate zones. Each case study describes the owner's goals, the design and construction process, design strategies, measurement and verification activities and results, and project costs. With a year or more of post-occupancy performance data and other project information, as well as lessons learned by project owners and developers, architects, engineers, energy modelers, constructors, and operators, each case study answers the questions: What were the challenges to achieving net zero energy performance, and how were these challenges overcome? How would stakeholders address these issues on future projects? Are the occupants satisfied with the building? Do they find it comfortable? Is it easy to operate? How can other projects benefit from the lessons learned on each project? What would the owners, designers, and constructors do differently knowing what they know now? A final chapter aggregates processes to engage in and pitfalls to avoid when approaching the challenges peculiar to designing, constructing, and owning a net zero energy building. By providing a wealth of comparable information, this book which will flatten the learning curve for designing, constructing, and owning this emerging building type and improve the effectiveness of architectural design and construction.

Interdisciplinary and Transdisciplinary Failures Dena Fam 2020-11-04 Unlike other volumes in the current literature, this book provides insight for interdisciplinary and transdisciplinary researchers and practitioners on what doesn't work. Documenting detailed case studies of project failure matters, not only as an illustration of experienced challenges but also as projects do not always follow step-by-step protocols of preconceived and theorised processes. Bookended by a framing introduction by the editors and a conclusion written by Julie Thompson Klein, each chapter ends with a reflexive section that synthesizes lessons learned and key take-away points for the reader. Drawing on a wide range of international case studies and with a strong environmental thread throughout, the book reveals a range of failure scenarios for interdisciplinary and transdisciplinary projects, including: • Projects that did not get off the ground; • Projects that did not have the correct personnel for specified objectives; • Projects that did not reach their original objectives but met other objectives; • Projects that failed to anticipate important differences among collaborators. Illustrating causal links in real life projects, this volume will be of significant relevance to scholars and practitioners looking to overcome the challenges of conducting interdisciplinary and transdisciplinary research.

Lessons Learned II Deb Ajango 2005 Through careful examination of accident accounts, followed by analyses of what went wrong and what went right, author/editor Deb Ajango helps readers better understand how and why even seemingly best-laid plans sometimes fail. *Crisis Communication* Kjell Brataas 2018-01-29 Crisis Communication is an in-depth examination of recent tragedies and natural disasters that have occurred around the globe. The book covers three types of incidents: natural catastrophes, accidents and terror attacks. It focuses on the communication aspect of each incident and provides accounts from people handling the event. Each chapter offers a detailed description of the event and supplementary facts and illustrations from a variety of sources. With a focus on critical communication elements and lessons learned, Brataas offers valuable advice - based on personal experience with natural disasters, accidents and terror attacks - on some of the most effective ways to prepare for and deal with a crisis. Topics range from interview situations and social media to victim support and active shooter events. This book will be invaluable to those working in public relations and communications, as well as to those working with human resources and general management.

The PBIS Tier Two Handbook Jessica Djabrayan Hannigan 2018-01-03 Move away from one-size-fits-all support to targeted interventions that work! When schools take a positive approach to behavioral issues, everyone benefits. With this companion to The PBIS Tier One Handbook, you'll develop a menu of data-driven, targeted Tier Two interventions that give students the help they need...without overtaxing school resources. This step-by-step guide features: A framework for developing, implementing, monitoring, and sustaining each level of the system Rubrics for identifying states of implementation and filling in gaps Interventions for use both in and out of the classroom, including social stories, contracts, friendship circles, and anger management skills

Educational Gameplay and Simulation Environments: Case Studies and Lessons Learned Kaufman, David 2010-01-31 "This book covers theoretical, social, and practical issues related to educational games and simulations, contributing to a more effective design and implementation of these activities in learning environments"--Provided by publisher. *Anti-Money Laundering Case Studies* B. O. B. WALSH 2020-04-08 The author strongly recommends this book for bank managers and compliance staff. The case studies show how banks of all sizes ran afoul of AML/KYC compliance and were severely fined. Fines often amounted to several million dollars and subjected the banks - and their managers - to scandalous, bad publicity. To help mitigate such exposure, Bob Walsh identifies areas of great exposure and describes each complex area and includes relevant AML/KYC laws. After reading this, bank managers are strongly encouraged to pass it along to compliance professionals. Of all the books bank managers read, this one may well prove to be the most important.

Securing protected areas in the face of global change: key lessons learned from case studies and field learning sites in protected areas Peter Shadie 2008

Lessons from the Titans: What Companies in the New Economy Can Learn from the Great Industrial Giants to Drive Sustainable Success Scott Davis 2020-07-14 Three top Wall Street analysts reveal enduring lessons in sustainable success from the great industrial titans—the high-

tech companies of their day—to the disruptors that now dominate the economy. Before Silicon Valley disrupted the world with new technologies and business models, America's industrial giants paved the way. Companies like General Electric, United Technologies, and Caterpillar were the Google and Amazon of their day, setting gold standards in innovation, growth, and profitability. Today's leaders can learn a great deal from their successes, as well as their missteps. In this essential guide, three veteran Wall Street analysts reveal timeless lessons from the titans of industry—and offer battle-tested survival tactics for an ever-changing world. You'll learn: how GE became the largest company on earth—only for a culture of arrogance to set in motion the largest collapse in history how Boeing reassessed risks, raised profits—and tragically lost its balance how Danaher avoided the pitfalls of tremendous success—by continually reinventing itself how Honeywell experienced a near-fatal cultural breakdown—and executed a flawless turnaround how Caterpillar relied too much on forecasting, lost billions—and rallied by recommitting to the basics Filled with illuminating case studies and brilliant in-depth analysis, this invaluable book provides a multitude of insights that will help you weather market upheavals, adapt to disruptions, and optimize your resources to your best advantage. You'll learn hard-won lessons in innovation, growth, resilience, and operational excellence, as well as the time-proven fundamentals of continuous improvement for lasting success. In the end, you'll have your own personal toolbox of useful takeaways from more than a century's worth of data, experience, wisdom, and can-do spirit, courtesy of some of the greatest business enterprises of all time. This is how manufacturers survived the first disruptors of technology—and how today's giants can survive and thrive during continuous cycles of disruption.

A Methodology to Evaluate Unplanned Proposed Transportation Projects Michelle M. Smith 2008 The Virginia Department of Transportation may be asked to consider proposed transportation projects that have not originated within the transportation planning process. Examples include offers by the private sector to build infrastructure in exchange for permission to develop land, advocacy by a regional government to add an interchange to a National Highway System route to encourage economic growth, a city's plan to narrow an arterial facility to increase community cohesion, and a county's request for pedestrian crossings on a high speed arterial facility. This report refers to these proposals as stand-alone projects. In the short term, standalone projects may have significant merit as they can result in the provision of additional infrastructure or improved relations between state and local stakeholders. In the long term, they may not be beneficial if they result in adverse safety or operational consequences for the overall transportation system. Stand-alone proposals are difficult to evaluate because they lack detailed data, have not been studied as part of a region's planning process, require a relatively short response time, and are not discussed in the literature. This report describes stand-alone projects that have been proposed in Virginia, describes a methodology for evaluating them, and applies the methodology to two such projects: (1) a developer's proposal to provide additional infrastructure as part of a desired rezoning, and (2) a county's request to accommodate pedestrians on a 45 mph arterial facility bisecting residential and commercial development. Application of the methodology yielded the advantages and disadvantages for each proposal. For example, although the first project will reduce mainline delay for one facility, it will increase queue delay on another, will preclude the construction of two interchanges, and will increase delay overall. Yet the methodology also reveals that there is not necessarily a best answer: although the second project showed that a pedestrian overpass could accommodate pedestrian crossings at a capital cost of \$0.16 per pedestrian crossing (compared to a capital cost of less than \$0.01 per crossing for a pedestrian phase at an existing signal), neither alternative ensured that pedestrian risk would be minimized because pedestrian compliance with traffic laws could not be forecast precisely given the data available. In such situations, the utility of the methodology is that it delineates aspects of the proposal that can be assessed with available data in contrast to those that require judgment by decision makers. Because the study found that stand-alone projects are more common than expected and that they may yield negative or positive results, the report recommends that the methodology developed in this study be considered where stand-alone projects are to be evaluated and no other planning process is applicable. Depending on the availability of data, the level of accuracy desired, and the ability of the analyst to select the most appropriate performance measures, the methodology requires roughly 40 person-hours and does not require specialized software.

Case Studies in Food Safety and Authenticity Jeffrey Hoorfar 2012-06-25 The identification and control of food contaminants rely on careful investigation and implementation of appropriate management strategies. Using a wide range of real-life examples, Case studies in food safety and authenticity provides a vital insight into the practical application of strategies for control and prevention. Part one provides examples of recent outbreak investigations from a wide range of experts around the world, including lessons learnt, before part two goes on to explore examples of how the source was traced and the implications for the food chain. Methods of crisis management are the focus of part three, whilst part four provides studies of farm-level interventions and the tracking of contaminants before they enter the food chain. Part five is focussed on safe food production, and considers the challenges of regulatory testing and certification, hygiene control and predictive microbiology. The book concludes in part six with an examination of issues related to food adulteration and authenticity. With its distinguished editor and international team of expert contributors, Case studies in food safety and authenticity is a key reference work for those involved in food production, including quality control, laboratory and risk managers, food engineers, and anyone involved in researching and teaching food safety. Delivers a vital insight into the practical application of strategies for control and prevention of food contaminants Provides detailed examples of recent outbreak investigations from a wide range of international experts, discussing how the source was traced and the implications for the food chain Chapters discuss methods of crisis management, farm-level interventions, safe food production and the challenges of regulatory testing and certification

Lessons from Private Equity Any Company Can Use Orit Gadiesh 2008-02-07 Private equity firms are snapping up brand-name companies and assembling portfolios that make them immense global conglomerates. They're often able to maximize investor value far more successfully than traditional public companies. How do PE firms become such powerhouses? Learn how, in Lessons from Private Equity Any Company Can Use. Bain chairman Orit Gadiesh and partner Hugh MacArthur use the concise, actionable format of a memo to lay out the five disciplines that PE firms use to attain their edge: · Invest with a thesis using a specific, appropriate 3-5-year goal · Create a blueprint for change--a road map for initiatives that will generate the most value for your company within that time frame · Measure only what matters-such as cash, key market intelligence, and critical operating data · Hire, motivate, and retain hungry managers--people who think like owners · Make equity sweat--by making cash scarce, and forcing managers to redeploy underperforming capital in productive directions This is the PE formulate for unleashing a company's true potential.

Peer Review Best Practices Robert J. Marder 2008 "This book is based on The Greeley Company's experience over the past 15 years assisting medical staff to design and implement effective peer review systems."--Introduction.

The Basics of Project Evaluation and Lessons Learned, Second Edition Willis H. Thomas 2014-08-22 For some organizations, Lessons Learned (LL) is an informal process of discussing and recording project experiences during the closure phase. For others, LL is a formal process that occurs at the end of each phase of a project. Regardless of when they are performed, if you are a project team member, chances are you will soon be required to present an evaluation of your project using Lessons Learned. Presenting new information that updates the award-winning first

edition, The Basics of Project Evaluation and Lessons Learned, Second Edition supplies practical guidance on conducting project Lessons Learned. The first edition won the Project Management Institute's (PMI®) David I. Cleland Project Management Literature Award. Following in the footsteps of its popular predecessor, this second edition provides an easy-to-follow, systematic approach to conducting Lessons Learned on a project. Updated to align with the PMBOK® Guide, Fifth Edition Includes three new chapters—PRINCE2®, Agile Retrospectives, and Knowledge Transfer— in response to information requests from readers of the first edition from around the world Enhanced with valuable new resources in the Project Evaluation Resource Kit (PERK) found on the free CD included in the back of the book, including a fully functional MS Access Lessons Learned Database The research in this book is based on four years of doctoral dissertation research and is supported by renowned experts in the field of evaluation. The concepts covered are applicable to all types of organizations that implement projects and need to conduct Lessons Learned. Providing tools and techniques for active engagement, the text is founded on the principles of conducting project evaluations as recommended by the Project Management Institute (PMI), the world's leading not-for-profit membership association for the project management profession, and PRINCE2® (Project in Controlled Environments version 2), a major governing body of project management. Simplifying and formalizing the methodology of conducting LL in projects, the contents of this book will help organizations, large and small, more effectively implement processes and systems to support effective LL. The text is supported by a Project Evaluation Resource Kit (PERK), which is found in CD format at the back of the book.

Project Management Case Studies and Lessons Learned M. Kemal Atesmen 2014-12-01 Project managers who lead globally dispersed teams face unique challenges in managing project stakeholders, scope, knowledge sharing, schedules, resources, and above all team execution in a global business environment. Finding timely solutions to challenging events becomes more difficult in a global project environment. This book presents more than 80 case studies designed to help project managers craft solutions to the typical problems that can occur in global projects. The author describes surprising, unexpected, and catastrophic cases that he encountered during his 35 years of project management experience in the global arena. The author details the background of each challenging case and then explains how he remedied the issue at hand. Some cases involve a logical step-by-step approach toward a solution, while others require unorthodox steps to get the project on the right track. The book includes lessons learned after every case. This book is designed to help global project managers become more proactive, careful, disciplined, and ready for sudden surprises that can affect their projects. The project cases detailed in this book support and guide the strategizing process that occurs during the execution of global projects. The book emphasizes the importance of documenting lessons learned after each project to prevent making the same mistakes in the future.

Organisational Learning and the Modern Army Tom Dyson 2019-07-05 Drawing upon extensive original research, this book explores best practice in army lessons-learned processes. Without the correct learning mechanisms, military adaptation can be blocked, or the wider lessons from adaptation can easily be lost, leading to the need to relearn lessons in the field, often at great human and financial cost. This book analyses the organisational processes and activities which can help improve tactical- and operational-level learning through case studies of lessons learned in two key NATO armies: that of Britain and of Germany. Providing the first comparative analysis of the variables which facilitate or impede the emergence of best practice in military learning, it makes an important contribution to the growing scholarship on knowledge management and learning in public organisations. It will be of much interest to lessons-learned practitioners, and students of military and strategic studies, defence studies, organisation studies and security studies.

The Practice of Reproducible Research Daniel Turek 2017-10-17 The Practice of Reproducible Research presents concrete examples of how researchers in the data-intensive sciences are working to improve the reproducibility of their research projects. In each of the thirty-one case studies in this volume, the author or team describes the workflow that they used to complete a real-world research project. Authors highlight how they utilized particular tools, ideas, and practices to support reproducibility, emphasizing the very practical how, rather than the why or what, of conducting reproducible research. Part 1 provides an accessible introduction to reproducible research, a basic reproducible research project template, and a synthesis of lessons learned from across the thirty-one case studies. Parts 2 and 3 focus on the case studies themselves. The Practice of Reproducible Research is an invaluable resource for students and researchers who wish to better understand the practice of data-intensive sciences and learn how to make their own research more reproducible.

Using Evidence in Policy and Practice Ian Goldman 2020-06-10 This book asks how governments in Africa can use evidence to improve their policies and programmes, and ultimately, to achieve positive change for their citizens. Looking at different evidence sources across a range of contexts, the book brings policy makers and researchers together to uncover what does and doesn't work and why. Case studies are drawn from five countries and the ECOWAS (west African) region, and a range of sectors from education, wildlife, sanitation, through to government procurement processes. The book is supported by a range of policy briefs and videos intended to be both practical and critically rigorous. It uses evidence sources such as evaluations, research synthesis and citizen engagement to show how these cases succeeded in informing policy and practice. The voices of policy makers are key to the book, ensuring that the examples deployed are useful to practitioners and researchers alike. This innovative book will be perfect for policy makers, practitioners in government and civil society, and researchers and academics with an interest in how evidence can be used to support policy making in Africa. The Open Access version of this book, available at https://doi.org/10.4324/9781003007043, has been made available under a Creative Commons Attribution-Non Commercial-No Derivatives 4.0 license <u>Understanding Multiple Environmental Stresses</u> National Research Council 2007-04-25 The research of the last decade has demonstrated that ecosystems and human systems are

Understanding the net impact of a suite of simultaneously occurring environmental changes is essential for developing effective response strategies. Using case studies on drought and a wide range of atmosphere-ecosystem interactions, a workshop was held in September 2005 to gather different perspectives on multiple stress scenarios. The overarching lesson of the workshop is that society will require new and improved strategies for coping with multiple stresses and their impacts on natural socioeconomic systems. Improved communication among stakeholders; increased observations (especially at regional scales); improved model and information systems; and increased infrastructure to provide better environmental monitoring, vulnerability assessment, and response analysis are all important parts of moving toward better understanding of and response to situations involving multiple stresses. During the workshop, seven near-term opportunities for research and infrastructure that could help advance understanding of multiple stresses were also identified.

influenced by multiple factors, including climate, land use, and the by-products of resource use.

Learning from Failures Ashraf Labib 2014-06-19 Learning from Failures provides techniques to explore the root causes of specific disasters and how we can learn from them. It focuses on a number of well-known case studies, including: the sinking of the Titanic; the BP Texas City incident; the Chernobyl disaster; the NASA Space Shuttle Columbia accident; the Bhopal disaster; and the Concorde accident. This title is an ideal teaching aid, informed by the author's extensive teaching and practical experience and including a list of learning outcomes at the beginning of each chapter, detailed derivation, and many solved examples for modeling and decision analysis. This book discusses the value in applying different models as mental maps to analyze disasters. The analysis of these case studies helps to demonstrate how subjectivity that relies on opinions of experts can be turned into modeling approaches that can ensure repeatability and consistency of results. The book explains how the lessons learned by studying these individual cases can be applied to a wide range of industries. This work is an ideal resource for undergraduate and postgraduate students, and will also be useful for industry professionals who wish to avoid repeating mistakes that resulted in devastating consequences. Explores the root cause of disasters and various preventative measures Links theory with practice in regard to risk, safety, and reliability analyses Uses analytical techniques originating from reliability analysis of equipment failures, multiple criteria decision making, and artificial intelligence domains Project Management Case Studies and Lessons Learned M. Kemal Atesmen 2014-12-01 Project managers who lead globally dispersed teams face unique challenges in managing project

stakeholders, scope, knowledge sharing, schedules, resources, and above all team execution in a global business environment. Finding timely solutions to challenging events becomes more difficult in a global project environment. This book presents more than 80 case studies designed to help project managers craft solutions to the typical problems that can occur in global projects. The author describes surprising, unexpected, and catastrophic cases that he encountered during his 35 years of project management experience in the global arena. The author details the background of each challenging case and then explains how he remedied the issue at hand. Some cases involve a logical step-by-step approach toward a solution, while others require unorthodox steps to get the project on the right track. The book includes lessons learned after every case. This book is designed to help global project managers become more proactive, careful, disciplined, and ready for sudden surprises that can affect their projects. The project cases detailed in this book support and guide the strategizing process that occurs during the execution of global projects. The book emphasizes the importance of documenting lessons learned after each project to prevent making the same mistakes in the future.

Leading with IT Alex Siow 2021-01-27 Explore the insights of a world-leading CIO as he expounds

on the challenges faced by technology executives and how to overcome them As the pace of change in business continues to rapidly accelerate, Chief Information Officers and Chief Technology Officers are often left with accountability for future-proofing their organizations. Renowned professor, executive, and author Alex Siow shows you how you can meet that challenge while managing the information overload that often accompanies these positions. In Leading with IT: Lessons from Singapore's First CIO, the author uses his expansive and impressive experience in academia and industry to lead you down a path to achieving success as a CIO or CTO. Filled with practical tips, case studies, and personal insights, the book discusses: The management of legacy information and telecommunications technology The information overload often suffered by technology executives How to motivate and mentor a workforce How to manage change effectively The fostering of innovation The future of money, work, and artificial intelligence Perfect for CIOs, CTOs, and the executives, managers, and employees who work with and for them, Leading with IT delivers an engaging and insightful exploration of what it takes to achieve astounding results at the intersection of technology and business.

Cases on Information Technology: Lessons Learned, Volume 7 Khosrow-Pour, D.B.A., Mehdi 2005-10-31 This volume is the latest addition to the Cases on Information Technology Series, a series which provides a collection of case studies focusing on IT implementation in organizations. The cases included in Cases on Information Technology: Lessons Learned, Volume 7 cover a variety of IT initiatives, including enterprise systems, wireless technologies, rebuilding operating systems after destruction, and implementation within non-profit organizations. Each case includes integral information regarding organizations working with IT, including key individuals involved, intelligent steps taken or perhaps overlooked, and the final project outcomes. This volume is useful to IT managers and researchers, as it describes various scenarios of IT implementation and also unfortunate downfalls. Using the real-life situations as facilitators for classroom discussion, professors and students will benefit as well from this collection of cases.

Lessons in Corporate Finance Paul Asquith 2016-03-16 A discussion-based learning approach to corporate finance fundamentals Lessons in Corporate Finance explains the fundamentals of the field in an intuitive way, using a unique Socratic question and answer approach. Written by awardwinning professors at M.I.T. and Tufts, this book draws on years of research and teaching to deliver a truly interactive learning experience. Each case study is designed to facilitate class discussion, based on a series of increasingly detailed questions and answers that reinforce conceptual insights with numerical examples. Complete coverage of all areas of corporate finance includes capital structure and financing needs along with project and company valuation, with specific guidance on vital topics such as ratios and pro formas, dividends, debt maturity, asymmetric information, and more. Corporate finance is a complex field composed of a broad variety of sub-disciplines, each involving a specific skill set and nuanced body of knowledge. This text is designed to give you an intuitive understanding of the fundamentals to provide a solid foundation for more advanced study. Identify sources of funding and corporate capital structure Learn how managers increase the firm's value to shareholders Understand the tools and analysis methods used for allocation Explore the five methods of valuation with free cash flow to firm and equity Navigating the intricate operations of corporate finance requires a deep and instinctual understanding of the broad concepts and practical methods used every day. Interactive, discussion-based learning forces you to go beyond memorization and actually apply what you know, simultaneously developing your knowledge, skills, and instincts. Lessons in Corporate Finance provides a unique opportunity to go beyond traditional textbook study and gain skills that are useful in the field.

Improving Community Health Through Policy 2013 This summary report provides an overview of the themes that were common across discussions with health department staff and partners. It begins by providing an overview of the health departments that participated in the study and a brief description of the major themes covered in the corresponding case study reports. The report concludes with a discussion of lessons learned by participating health departments.

Partnerships in Marine Research Guillermo Auad 2021-12-01 Partnerships in Marine Research: Case Studies, Lessons Learned, and Policy Implications provides a thorough assessment of this important approach to Marine Research. It starts by looking at the problems faced by scientists as they conduct investigations within Marine Research; it then leads into case studies where partnerships have been successful and concludes with the ultimate intended outcomes for this approach. Through these sections of the book, an experience-based framework for sustainable partnerships and science is introduced, including some key elements identifiable in the case studies presented. Elements of the framework are implicitly present in each of the case studies, including four key elements: flexibility of the partnership system, diversity (of partners and functions), redundancy, and connectivity. These four elements are important aspects of the partnership resilience and crucial to sustain and to achieve its goals. Partnerships in Marine Research guides the sustainable planning and implementation of future ocean science and technology projects, and provides a fundamental tool for researchers, engineers, and decision makers involved in collaborative Marine Research. Presents chapters from a diverse group of contributors, enabling a broad and deep perspective Includes case studies to connect the reader to successful marine research partnerships Provides key elements of resilient and sustainable partnerships throughout different project phases and a framework for supporting research partnerships in the future Projects lessons learned and conclusions toward a plausible 2050 scenario to advance and reach sustainable development goals while aiming to rebuild marine life in the Global Ocean

Environmental Public Awareness Handbook: Case Studies and Lessons Learned in Mongolia Robert Ferguson 1999-01-01 The Environmental Public Awareness Handbook was published in 1999 and features the case studies and lessons learned by UNDP's Mongolian Environmental Public Awareness Programme (EPAP). The handbook draws on the close to 100 small environmental projects the Programme oversaw during a two-year period. These projects stretched across Mongolia, and operated in a time of great upheaval and social, economic and environmental distress. The handbook is intended for training purposes and the practice of public participation in environmental protection. In its 2007 Needs Assessment, the Government of Mongolia found the EPAP projects "had a wide impact on limiting many environmental problems. Successful projects such as the Dutch/UNDP funded Environmental Awareness Project (EPAP), which was actually a multitude of small pilot projects (most costing less than \$5,000 each) which taught local populations easily and efficiently different ways of living and working that are lowimpact on the environment."

ICICKM2014-Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning Jim Rooney 2014-10-17 These proceedings represent the work of researchers participating in the 11th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning - ICICKM 2014, which this year is being held at The University of Sydney Business School, The University of Sydney, Australia. The Conference Co-Chairs are Dr John Dumay from Macquarie University, Sydney, Australia and Dr Gary Oliver from the University of Sydney, Australia. The conference will be opened with a keynote by Goran Roos, Advanced Manufacturing Council, Adelaide, Australia who will address the topic of "Intellectual capital in Australia: Economic development in a high cost economy." The second day will be opened with a from James Guthrie, University of Sydney, Australia on the topic of

"Intellectual Capital and the Public Sector Research: Past, Present, and Future."

Trailblazers for Whole School Sustainability Jennifer Seydel 2021-12-30 What does it take to prepare students, teachers, and school staff to shape a just and sustainable future? In Trailblazers for Whole School Sustainability, you will meet educators and school leaders who are on the front lines of re-imagining school through the lens of sustainability. This book features inspiring stories from around the country, from urban and rural schools and districts, that highlight best practices and lessons learned from teachers, administrators, and students as they transformed their school communities for a just and sustainable future. These stories are structured around a practical framework that demonstrates how this work allows schools and districts to work smarter, not harder, by integrating sustainability and systems thinking into leadership; curriculum and instruction; culture and climate; and facilities and operations. While each school and district's story in this book is different, the passion that drives each one to embrace sustainability in everything they do, from operations to curriculum, remains the same. Trailblazers for Whole School Sustainability shows what is possible when educators resolve to blaze a trail to re-imagine K-12 education for a just and sustainable future.

COVID-19 Global Lessons Learned: Interactive Case Studies Richard Riegelman 2020-12-03 COVID-19 Global Lessons Learned is a collection of 6 interactive case studies, 6-10-page each, that is designed for online or classroom discussion or as graded assignments. The case studies include links to websites and videos, discussion and interactive questions, plus a full package of instructor resources including a helpful instructor's guide with sample answers to discussion questions, and a test bank. The 6 Interactive Case Studies include: 1. Clinical course of COVID-19 2. Epidemiology of COVID-19 3. Testing for COVID-19 4. Population Prevention and COVID-19 5. Treatment of COVID-19 6 Health Policy and Communications for COVID-19 Available at no additional cost (excluding Inclusive Access) when bundled with a Jones & Bartlett Learning text, these case studies are designed to be used in a wide range of courses.

The Practice of Reproducible Research Justin Kitzes 2017-10-17 The Practice of Reproducible Research presents concrete examples of how researchers in the data-intensive sciences are working to improve the reproducibility of their research projects. In each of the thirty-one case studies in this volume, the author or team describes the workflow that they used to complete a real-world research project. Authors highlight how they utilized particular tools, ideas, and practices to support reproducibility, emphasizing the very practical how, rather than the why or what, of conducting reproducible research. Part 1 provides an accessible introduction to reproducible research, a basic reproducible research project template, and a synthesis of lessons learned from across the thirty-one case studies. Parts 2 and 3 focus on the case studies themselves. The Practice of Reproducible Research is an invaluable resource for students and researchers who wish to better understand the practice of data-intensive sciences and learn how to make their own research more reproducible.

Track-II Diplomacy Hussein Agha 2004-01-09 Track-II talks in the Middle East—unofficial discussions among Israeli and Arab scholars, journalists, and former government and military officials—have been going on since soon after the 1967 Six Day War and have often paved the way for official negotiations. This book, a unique collaboration of Israeli and Palestinian authors, traces the history of these unofficial meetings, focusing on those that took place in the 1990s beginning just after the Gulf War. These talks were carried on without media coverage, and this book is the first sustained account of what took place. It is the inside story—the authors themselves participated in some of these discussions and interviewed participants in others. After describing the background of early Arab-Israeli discussions, the authors present six case studies of Track-II talks in the 1990s: the 1992-1993 discussions in Norway that led to the Oslo accords; Palestinian-Israeli talks held in the early 1990s under the auspices of the American Academy of Arts and Sciences; Israeli-Syrian meetings of 1992-1994; the 1994-1995 Stockholm talks convened by the Swedish government; talks held in 1995-1996 between Israeli settlers and representatives of the Palestinian Authority; and arms control and regional security discussions throughout the decade. Despite their different perspectives, the book's two Israeli and two Palestinian authors are able to reach shared conclusions about the effectiveness and consequences of Track-II talks. Track-II Diplomacy not only makes a valuable contribution to the historical record of Arab-Israeli diplomacy but also offers insights into the role of informal and nonofficial discussions in resolving conflicts.

Lessons from COVID-19 Arturas Kaklauskas 2022-06-18 Lessons from COVID-19: Impact on Healthcare Systems and Technology uncovers the impact that COVID-19 has made on healthcare and technology industries. State-of-the-art case studies, empirical research, and new trends in technology-mediated solution are discussed to help inform and guide readers in understanding the effects that the COVID-19 outbreak has had across healthcare and technology industries. The

book discusses challenges to identify vaccines, changes in legislation on clinical trials and repurposing of licensed drugs, effects on primary healthcare, best practices adopted by different countries to control the pandemic, and different effects on patients within diverse age groups and comorbidities. In addition, the book covers technology-mediated solutions and infrastructures applied, digital transformations, modeling techniques, statistical projections, and the benefits and use of cloud computing and artificial intelligence. This is a valuable resource for healthcare professionals, medical doctors, researchers and graduate students from both biomedical and technological fields who are interested in learning more about the use of new technologies to fight a pandemic. Discusses the effects of COVID-19 on healthcare and technology Presents case studies and state-of-the-art research and technologies to help readers effectively understand the effects of COVID-19 Empowers researchers to work on effective hypothesis to test the disruptions and changes that have occurred as a result of COVID-19 Bridges practical and theoretical gaps in terms of lessons learned during COVID-19 in the healthcare and technology sectors

Transition to Diagnosis-Related Group (DRG) Payments for Health Carvn Bredenkamp 2019-12-19 This book examines how nine different health systems--U.S. Medicare, Australia, Thailand, Kyrgyz Republic, Germany, Estonia, Croatia, China (Beijing) and the Russian Federation-have transitioned to using case-based payments, and especially diagnosis-related groups (DRGs), as part of their provider payment mix for hospital care. It sheds light on why particular technical design choices were made, what enabling investments were pertinent, and what broader political and institutional issues needed to be considered. The strategies used to phase in DRG payment receive special attention. These nine systems have been selected because they represent a variety of different approaches and experiences in DRG transition. They include the innovators who pioneered DRG payment systems (namely the United States and Australia), mature systems (such as Thailand, Germany, and Estonia), and countries where DRG payments were only introduced within the past decade (such as the Russian Federation and China). Each system is examined in detail as a separate case study, with a synthesis distilling the cross-cutting lessons learned. This book should be helpful to those working on health systems that are considering introducing, or are in the early stages of introducing, DRG-based payments into their provider payment mix. It will enhance the reader's understanding of how other countries (or systems) have made that transition, give a sense of the decisions that lie ahead, and offer options that can be considered. It will also be useful to those working in health systems that already include DRG payments in the payment mix but have not yet achieved the anticipated results.

Lean Analytics Alistair Croll 2013-04-15 Offers six sample business models and thirty case studies to help build and monetize a business.

Disaster Mental Health Case Studies James Halpern 2019-02-18 Disaster Mental Health Case Studies is a riveting collection of case studies by master clinicians that reveal how disaster mental health interventions must be tailored to meet the needs of survivors. Each unique case study is structured to give the reader an introduction to the community affected pre-disaster; a glimpse into the thought processes of the disaster mental health responders pre- and post-disaster; and a reflective selection of lessons learned as a result of the experiences. The 17 case studies offer the reader: Guidance on how to develop an empathic approach to disaster mental health response; Exposure to a diverse sample of disaster contexts, including naturally-occurring disasters, humancaused disasters, and disasters which occurred in an international setting; An understanding of the strategic approaches needed for disaster mental health service response, as well as an appreciation of the need for self-care when responding; A grounded and accessible writing style, bookended by chapters from the editors which thematically link and analyze the case studies. Offering a rare and compelling view into the challenges, tragedies, pain, frustrations, and grief at the heart of disaster mental health work, this must-have collection is tailored to appeal to students of mental health and counseling, psychology, and social work; and working mental health professionals who would like to learn directly from experienced responders.

The Lessons Learned Handbook Nick Milton 2010-06-30 The phrase "lessons learned is such a common one, yet people struggle with developing effective lessons learned approaches. The Lessons Learned Handbook is written for the project manager, quality manager or senior manager trying to put in place a system for learning from experience, or looking to improve the system they have. Based on experience of successful and unsuccessful systems, the author recognises the need to convert learning into action. For this to happen, there needs to be a series of key steps, which the book guides the reader through. The book provides practical guidance to learning from experience, illustrated with case histories from the author, and from contributors from industry and the public sector. The book is a practitioner-level guide to the design and the mechanics of lessons learned processes Takes a holistic approach, tracking lessons from identification to reapplication Makes the case for the assignment of actions for learning