Collaboration Across The Disciplines In Health Care

Engaging ConservationHealth Professions EducationAcademic GovernanceThe Interprofessional Health Care Team: Leadership and DevelopmentLabStudioEnglish in the DisciplinesCollaborative Public ManagementFacilitating Interdisciplinary ResearchInvestigating Interdisciplinary CollaborationRethinking Interdisciplinarity across the Social Sciences and NeurosciencesBreaking Down Silos for Equity, Diversity, and Inclusion (EDI)The Scholarship of Teaching and Learning in and Across DisciplinesIntercultural Collaboration by DesignEvaluation of Health Care Quality in Advanced Practice NursingCollaboration ExplainedLearning to Collaborate, Collaborating to LearnBridging Disciplines in the Brain, Behavioral, and Clinical SciencesConnecting Across DisciplinesInterprofessional Education for CollaborationDiversity Across the DisciplinesDiscipline-Based Education ResearchCollaborations of ConsequenceHandbook of School Mental HealthStudying StudentsKeeping Patients SafeReading and Writing in ScienceUtilizing Information Technology Systems Across Disciplines: Advancements in the Application of Computer ScienceDiscussing DesignCollaboration Between Health Care and Public HealthInformation LiteracyManagement Principles for Health ProfessionalsPrototyping Across the DisciplinesCollaboration Across the Disciplines in Health CareProject-Based Learning Across the DisciplinesInterdisciplinary Relationships in the Social SciencesBlended LearningSmart CollaborationInterdisciplinary DiscourseEnhancing Communication & Collaboration in Interdisciplinary ResearchGraduate Writing Across the Disciplines

Engaging Conservation

Academia is an important site for producing knowledge, which is crucial in driving economies and societies around the globe at the beginning of the 21st century. Yet surprisingly little is known about how contemporary universities are shaped by the formal and multiple demands they face from national policy requirements, particularly performance measurement. What effects do these policies have on individual universities and the academics who work within them? While policy surely has impacts on institutions and academics, there are also numerous other things that shape academic life. This book's starting point is that there are three main shaping forces that govern academia – intellectual curiosity, disciplinary traditions and research policy. Bringing these three levels together into a framework, this book examines how academia is governed, both formally and informally, bridging the different aspects of governing knowledge networks through a large multi-country study. Author Jenny Lewis uses a large empirical study of academics in three countries (Australia, Britain and New Zealand) and in the broad disciplinary areas of the humanities, social sciences and sciences, to demonstrate the analytical framework's application. The book also offers some needed directions on what policy should and can do, providing a snapshot of contemporary academic life in different disciplines and in different countries, from the perspective of academics on the frontline.

Health Professions Education

The Institute of Medicine study Crossing the Quality Chasm (2001) recommended that an interdisciplinary summit be held to further reform of health professions education in order to enhance quality and patient safety. Health Professions Education: A Bridge to Quality is the follow up to that summit, held in June 2002, where 150 participants across disciplines and occupations developed ideas about how to integrate a core set of competencies into health professions education. These core competencies include patient-centered care, interdisciplinary teams, evidence-based practice, quality improvement, and informatics. This book recommends a mix of approaches to health education improvement, including those related to oversight processes, the training environment, research, public reporting, and leadership. Educators, administrators, and health professionals can use this book to help achieve an approach to education that better prepares clinicians to meet both the needs of patients and the requirements of a changing health care system.

Academic Governance

Interdisciplinarity has become a buzzword in academia, as research universities funnel their financial resources toward collaborations between faculty in different disciplines. In theory, interdisciplinary collaboration breaks down artificial divisions between different departments, allowing more innovative and sophisticated research to flourish. But does it actually work this way in practice? Investigating Interdisciplinary Collaboration puts the common beliefs about such research to the test, using empirical data gathered by scholars from the United States, Canada, and Great Britain. The book's contributors critically interrogate the assumptions underlying the fervor for interdisciplinarity. Their attentive scholarship reveals how, for all its potential benefits, interdisciplinary collaboration is neither immune to academia's status hierarchies, nor a simple antidote to the alleged shortcomings of disciplinary study. Chapter 10 is available Open Access here (https://www.ncbi.nlm.nih.gov/books/NBK395883)

The Interprofessional Health Care Team: Leadership and Development

Intercultural Collaboration by Design introduces a framework for collaborating across cultures and learning to use multicultural perspectives to address pressing global issues. This handbook helps people work, learn, and teach across cultures. Through the activities highlighted in this book, virtual and intercultural teams will find a practical route for initiating and sustaining productive work across disciplinary and social barriers. Teams can craft a plan to achieve their goals by selecting the activities that best meet their needs and interests. First-person anecdotes from the authors demonstrate how the activities encourage teams to embrace diverse perspectives in order to create innovative solutions. With over 30 hands-on activities, this book will be of great interest to diverse teams from a variety of disciplines who want

to enhance intercultural learning and co-working. Whether in the classroom or workplace, the activities are appropriate for a variety of collaboration contexts, without a need for background in art or design.

LabStudio

On February 5, 2015, the Institute of Medicine Roundtable on Population Health Improvement hosted a workshop to explore the relationship between public health and health care, including opportunities, challenges, and practical lessons. The workshop was convened in partnership with the Association of State and Territorial Health Officials (ASTHO)-Supported Primary Care and Public Health Collaborative. Organized in response to the 2012 IOM report Primary Care and Public Health: Exploring Integration to Improve Population Health, this workshop focused on current issues at the interface of public health and health care, including opportunities presented by and lessons learned from the Centers for Medicaid and Medicare Services State Innovation Models program. The workshop featured presentations on several dimensions of the public health-health care relationship. Collaboration Between Health Care and Public Health summarizes the presentations and discussion of the event.

English in the Disciplines

LabStudio: Design Research between Architecture and Biology introduces the concept of the research design laboratory in which funded research and trans-disciplinary participants achieve radical advances in science, design, and applied architectural practice. The book demonstrates to natural scientists and architects alike new approaches to more traditional design studio and hypothesis-led research that are complementary, iterative, experimental, and reciprocal. These originate from 3-D spatial biology and generative design in architecture, creating philosophies and practices that are high-risk, non-linear, and design-driven for often surprising results. Authors Jenny E. Sabin, an architectural designer, and Peter Lloyd Jones, a spatial biologist, present case studies, prototypes, and exercises from their practice, LabStudio, illustrating in hundreds of color images a new model for seemingly unrelated, open-ended, data-, systems- and technology-driven methods that you can adopt for incredible results.

Collaborative Public Management

A Washington Post Bestseller Not all collaboration is smart. Make sure you do it right. Professional service firms face a serious challenge. Their clients increasingly need them to solve complex problems—everything from regulatory compliance to cybersecurity, the kinds of problems that only teams of multidisciplinary experts can tackle. Yet most firms have carved up their highly specialized, professional experts into narrowly defined practice areas, and collaborating across these silos is

often messy, risky, and expensive. Unless you know why you're collaborating and how to do it effectively, it may not be smart at all. That's especially true for partners who have built their reputations and client rosters independently, not by working with peers. In Smart Collaboration, Heidi K. Gardner shows that firms earn higher margins, inspire greater client loyalty, attract and retain the best talent, and gain a competitive edge when specialists collaborate across functional boundaries. Gardner, a former McKinsey consultant and Harvard Business School professor now lecturing at Harvard Law School, has spent over a decade conducting in-depth studies of numerous global professional service firms. Her research with clients and the empirical results of her studies demonstrate clearly and convincingly that collaboration pays, for both professionals and their firms. But Gardner also offers powerful prescriptions for how leaders can foster collaboration, move to higher-margin work, increase client satisfaction, improve lateral hiring, decrease enterprise risk, engage workers to contribute their utmost, break down silos, and boost their bottom line. With case studies and real-world insights, Smart Collaboration delivers an authoritative case for the value of collaboration to today's professionals, their firms, and their clients and shows you exactly how to achieve it.

Facilitating Interdisciplinary Research

"Bringing together scholarship and pedagogy from a multiple of perspectives and disciplines to provide a broader and more complex understanding of information literacy and suggests ways that teaching and library faculty can work together to respond to the rapidly changing and dynamic information landscape"--Provided by publisher.

Investigating Interdisciplinary Collaboration

Enhancing Communication & Collaboration in Interdisciplinary Research, edited by Michael O'Rourke, Stephen Crowley, Sanford D. Eigenbrode, and J. D. Wulfhorst, is a volume of previously unpublished, state-of-the-art chapters on interdisciplinary communication and collaboration written by leading figures and promising junior scholars in the world of interdisciplinary research, education, and administration. Designed to inform both teaching and research, this innovative book covers the spectrum of interdisciplinary activity, offering a timely emphasis on collaborative interdisciplinary work. The book's four main parts focus on theoretical perspectives, case studies, communication tools, and institutional perspectives, while a final chapter ties together the various strands that emerge in the book and defines trend-lines and future research questions for those conducting work on interdisciplinary communication.

Rethinking Interdisciplinarity across the Social Sciences and Neurosciences

Interdisciplinary collaboration in the social sciences is obviously essential to scientifi c progress, but discontent and

practical diffi culties hinder collaboration in research and training. Many of the problems arise from the failure in the separate disciplines to understand the basis on which collaboration is necessary and possible. In an eff ort to shed light on the situation, these original essays by eminent scholars-economists, geographers, psychologists, political scientists,sociologists, anthropologists, and others-demonstrate eff ective means of achieving interdisciplinary coordination in studying human behavior and delineating promising areas-for cooperative research. Th e book provides a sophisticated guide to the nature of knowledge in social science as applied to its core disciplines.

Breaking Down Silos for Equity, Diversity, and Inclusion (EDI)

A turnkey and cost-effective PBL framework that is highly recommended! Are you tired of complex and costly PBL models? Support students' academic, literacy, and life goals with the +1Pedagogy™ framework. You'll learn to easily blend theory and practice, core standards, 21st Century Skills, and technology for a comprehensive – and unforgettable - learning experience. K-12 educators, coaches and administrators will learn to: Stimulate students' interest across disciplines Implement a turnkey, interdisciplinary +1P framework Immerse students in authentic inquiry and real-world application Integrate college and career readiness and digital technology The book includes 9 inspiring sample units and over 30 helpful templates.

The Scholarship of Teaching and Learning in and Across Disciplines

Turn to this book for practical guidance in attending not only to routine mental health needs of students, but also in responding quickly and effectively to traumatic events. The authors discuss how to build and enhance collaborative approaches among the many stakeholders. You'll learn how to ensure that best evidence-based practices are used in all systems of care. Next, the handbook introduces strength-based approaches to assessment in schools. Finally, the authors discuss the latest strategies to help you prevent and manage crises while addressing the unique ethical, cultural, and legal challenges of school mental health.

Intercultural Collaboration by Design

Provides a state-of-the-field review of recent SoTL scholarship

Evaluation of Health Care Quality in Advanced Practice Nursing

A practical guide for new or future practicing healthcare managers. The customary activities of the manager are succinctly

defined, explained, and presented with detailed examples drawn from a variety of healthcare settings. Readers will learn proven management concepts and techniques for managing individuals or teams with ease.

Collaboration Explained

Interdisciplinary research is a cooperative effort by a team of investigators, each an expert in the use of different methods and concepts, who have joined in an organized program to attack a challenging problem. Each investigator is responsible for the research in their area of discipline that applies to the problem, but together the investigators are responsible for the final product. The need for interdisciplinary training activities has been detailed over the last 25 years in both public and private reports. The history of science and technology has even shown the important advances that arose from interdisciplinary research, including plate tectonics which brought together geologists, oceanographers, paleomagnetists, seismologists, and geophysicists to advance the ability to forecast earthquakes and volcanic eruptions. In recognition of this, the need to train scientists who can address the highly complex problems that challenge us today and fully use new knowledge and technology, and the fact that cooperative efforts have proved difficult, the National Institute of Mental Health (NIMH), the National Institutes of Health (NIH) Office of Behavioral and Social Sciences Research (OBSSR), the National Institute on Nursing Research (NINR), and the National Institute on Aging (NIA) requested that an Institute of Medicine (IOM) Committee be created to complete several tasks including: examining the needs and strategies for interdisciplinary training in the brain, behavioral, social, and clinical sciences, defining necessary components of true interdisciplinary training in these areas, and reviewing current educational and training programs to identify elements of model programs that best facilitate interdisciplinary training. Bridging Disciplines in the Brain, Behavioral, and Clinical Sciences provides the conclusions and recommendations of this committee. Due to evaluations of the success of interdisciplinary training programs are scarce, the committee could not specify the "necessary components" or identify the elements that "best facilitate" interdisciplinary training. However, after reviewing existing programs and consulting with experts, the committee identified approaches likely to be successful in providing direction for interdisciplinary endeavors at various career stages. This report also includes interviews, training programs, and workshop agendas used.

Learning to Collaborate, Collaborating to Learn

This publication commemorates the 50th anniversary of the conservation laboratory of the University of Pennsylvania Museum which is now part of the new Center for the Analysis of Archaeological Materials. These papers were presented at an international symposium to celebrate the collaboration of conservators with allied professionals.

Bridging Disciplines in the Brain, Behavioral, and Clinical Sciences

Local governments do not stand alone—they find themselves in new relationships not only with state and federal government, but often with a widening spectrum of other public and private organizations as well. The result of this re-forming of local governments calls for new collaborations and managerial responses that occur in addition to governmental and bureaucratic processes-as-usual, bringing locally generated strategies or what the authors call "jurisdiction-based management" into play. Based on an extensive study of 237 cities within five states, Collaborative Public Management provides an in-depth look at how city officials work with other governments and organizations to develop their city economies and what makes these collaborations work. Exploring the more complex nature of collaboration across jurisdictions, governments, and sectors, Agranoff and McGuire illustrate how public managers address complex problems through strategic partnerships, networks, contractual relationships, alliances, committees, coalitions, consortia, and councils as they function together to meet public demands through other government agencies, nonprofit associations, for-profit entities, and many other types of nongovernmental organizations. Beyond the "how" and "why," Collaborative Public Management identifies the importance of different managerial approaches by breaking them down into parts and sequences, and describing the many kinds of collaborative activities and processes that allow local governments to function in new ways to address the most nettlesome public challenges.

Connecting Across Disciplines

In Graduate Writing Across the Disciplines, the editors and their colleagues argue that graduate education must include a wide range of writing support designed to identify writers' needs, teach writers through direct instruction, and support writers through programs such as writing centers, writing camps, and writing groups. The chapters in this collection demonstrate that attending to the needs of graduate writers requires multiple approaches and thoughtful attention to the distinctive contexts and resources of individual universities while remaining mindful of research on and across similar programs at other universities.

Interprofessional Education for Collaboration

Every year, the Global Forum undertakes two workshops whose topics are selected by the more than 55 members of the Forum. It was decided in this first year of the Forum's existence that the workshops should lay the foundation for future work of the Forum and the topic that could best provide this base of understanding was "interprofessional education." The first workshop took place August 29-30, 2012, and the second was on November 29-30, 2012. Both workshops focused on linkages between interprofessional education (IPE) and collaborative practice. The difference between them was that Workshop 1 set the stage for defining and understanding IPE while Workshop 2 brought in speakers from around the world to provide living histories of their experience working in and between interprofessional education and interprofessional or

collaborative practice. A committee of health professional education experts planned, organized, and conducted a 2-day, interactive public workshop exploring issues related to innovations in health professions education (HPE). The committee involved educators and other innovators of curriculum development and pedagogy and will be drawn from at least four health disciplines. The workshop followed a high-level framework and established an orientation for the future work of the Global Forum on Innovations in Health Professional Education. Interprofessional Education for Collaboration: Learning How to Improve Health from Interprofessional Models Across the Continuum of Education to Practice summarizes the presentations and small group discussions that focused on innovations in five areas of HPE: 1. Curricular innovations - Concentrates on what is being taught to health professions' learners to meet evolving domestic and international needs; 2. Pedagogic innovations - Looks at how the information can be better taught to students and WHERE education can takes place; 3. Cultural elements - Addresses who is being taught by whom as a means of enhancing the effectiveness of the design, development and implementation of interprofessional HPE; 4. Human resources for health - Focuses on how capacity can be innovatively expanded to better ensure an adequate supply and mix of educated health workers based on local needs; and 5. Metrics - Addresses how one measures whether learner assessment and evaluation of educational impact and care delivery systems influence individual and population health.

Diversity Across the Disciplines

This is a practical introduction to blended learning, presenting examples of implementation across a broad spectrum of disciplines. For faculty unfamiliar with this mode of teaching, it illustrates how to address the core challenge of blended learning—to link the activities in each medium so that they reinforce each other to create a single, unified, course—and offers models they can adapt. Francine Glazer and the contributors to this book describe how they integrate a wide range of pedagogical approaches in their blended courses, use groups to build learning communities, and make the online environment attractive to students. They illustrate under what circumstances particular tasks and activities work best online or face-to-face, and when to incorporate synchronous and asynchronous interactions. They introduce the concept of layering the content of courses to appropriately sequence material for beginning and experienced learners, and to ensure that students see both the online and the face-to-face components as being equal in value and devote equal effort to both modalities. The underlying theme of this book is encouraging students to develop the skills to continue learning throughout their lives. By allowing students to take more time and reflect on the course content, blended learning can promote more student engagement and, consequently, deeper learning. It appeals to today's digital natives who are accustomed to using technology to find and share information, communicate, and collaborate, and also enables non-traditional students to juggle their commitments more efficiently and successfully.

Discipline-Based Education Research

Facilitating Interdisciplinary Research examines current interdisciplinary research efforts and recommends ways to stimulate and support such research. Advances in science and engineering increasingly require the collaboration of scholars from various fields. This shift is driven by the need to address complex problems that cut across traditional disciplines, and the capacity of new technologies to both transform existing disciplines and generate new ones. At the same time, however, interdisciplinary research can be impeded by policies on hiring, promotion, tenure, proposal review, and resource allocation that favor traditional disciplines. This report identifies steps that researchers, teachers, students, institutions, funding organizations, and disciplinary societies can take to more effectively conduct, facilitate, and evaluate interdisciplinary research programs and projects. Throughout the report key concepts are illustrated with case studies and results of the committeeâ€™s surveys of individual researchers and university provosts.

Collaborations of Consequence

This book provides a view into the groundbreaking application of ethnographic tools and techniques to the understanding of undergraduate students and their use of information. The publication describes findings of the work at the University of Rochester River Campus Libraries and provides insight into how academic librarians might use these techniques on their own campuses.

Handbook of School Mental Health

Real critique has become a lost skill among collaborative teams today. Critique is intended to help teams strengthen their designs, products, and services, rather than be used to assert authority or push agendas under the guise of "feedback." In this practical guide, authors Adam Connor and Aaron Irizarry teach you techniques, tools, and a framework for helping members of your design team give and receive critique. Using firsthand stories and lessons from prominent figures in the design community, this book examines the good, the bad, and the ugly of feedback. You'll come away with tips, actionable insights, activities, and a cheat sheet for practicing critique as a part of your collaborative process. This book covers: Best practices (and anti-patterns) for giving and receiving critique Cultural aspects that influence your ability to critique constructively When, how much, and how often to use critique in the creative process Facilitation techniques for making critiques timely and more effective Strategies for dealing with difficult people and challenging situations

Studying Students

Named a 2013 Doody's Core Title! "This is a wonderful resource that fills a true gap in the literature. This is a topic that needs more exposure and more emphasis in the field of advanced practice nursing. The value of evaluation in healthcare

quality will be seen in the outcomes of healthcare improvements." Score: 100, 5 Stars--Doody's Medical Reviews High-level evaluation skills reflecting national standards and benchmarks are becoming increasingly important in our changing health care climate. This is the only nursing textbook to lay the foundation for APNs to achieve the highest possible competency in conducting systematic and in-depth evaluations of all aspects of health care. Comprehensive in scope, it distills current best practice information from numerous sources to create a thorough and reliable resource for APN and DNP graduates. The text addresses both the theoretical basis of evaluation and its application as an integral part of contemporary practice. It provides an overview of evaluation science and critically examines the characteristics, sources, and quality of the nature of evidence. Several frameworks are described to provide the reader with different evaluation models, including those of economic evaluation. The text covers in detail the evaluation of organizations, systems, and standards for practice, including information systems and patient care technology, the redesign of health care in accordance with patient-family centered models, and the challenges of the current trend toward electronic medical records. Also addressed is the evaluation of populations and health care teams, including characteristics, risk factors, and determinants, as well as the emphasis on interdisciplinary collaborative health teams. Additionally, the text covers translating outcomes from evaluation into health care policy, and opportunities for advocacy and leadership among APNs. Key Features: Provides comprehensive coverage of evaluation of patient, population, systems, health team, and health care information systems technology outcomes Presents best practices and evidence-based practices that stress use in practice Uses case studies to illustrate application of evaluation in each practice area Stresses the importance of clear terminology in evaluation and provides definitions of relevant terms

Keeping Patients Safe

Better Futures examines how prototyping plays a central role in design research when thinking about the future, across a host of disciplines. In so doing, it demonstrates theoretical and methodological transferability across disciplines not typically thought to be related to one another. Disciplines discussed include post-human design, theatre, tabletop game design, landscape architecture and arts entrepreneurship.

Reading and Writing in Science

Diversity research and scholarship has evolved over the past several decades and is now reaching a critical juncture. While the scholarship on diversity and inclusion has advanced within various disciplines and subdisciplines, there have been limited conversations and collaborations across distinct areas of research. Theories, paradigms, research models and methodologies have evolved but continue to remain locked within specific area, disciplines, or theoretical canons. This collaborative edited volume examines diversity across disciplines in higher education. Our book brings together

contributions from the arts, sciences, and professional fields. In order to advance diversity and inclusion across campuses, multiple disciplinary perspectives need to be acknowledged and considered broadly. The current higher education climate necessitates multicultural and interdisciplinary collaboration. Global partnerships and technological advances require faculty, administrators, and graduate students to reach beyond their disciplinary focus to achieve successful programs and research projects. We need to become more familiar discussing diversity across disciplines. Our book investigates diversity across disciplines with attention to people, process, policies, and paradigms. The four thematic categories of people, process, policies, and paradigms describe the multidisciplinary nature of diversity and topics relevant to faculty, administrators, and students in higher education. The framework provides a structure to understand the ways in which people are impacted by diversity and the complicated process of engaging with diversity in a variety of contexts. Policies draw attention to the dynamic nature of diversity across disciplines and paradigms presents models of diversity in research and education.

Utilizing Information Technology Systems Across Disciplines: Advancements in the Application of Computer Science

Provides original material concerned with all aspects of information resources management, managerial and organizational applications, as well as implications of information technology.

Discussing Design

This volume offers a practical model that teachers in any discipline can use to incorporate informational texts into their classrooms on their own or in collaboration with colleagues in other content areas. We also share suggestions and ideas for initiating and implementing collaboration between teachers of any discipline, even those working at the secondary level with complex schedules and curricula.

Collaboration Between Health Care and Public Health

"Collaboration Explained is a deeply pragmatic book that helps agile practitioners understand and manage complex organizational and team dynamics. As an agile coach, I've found the combination of straightforward advice and colorful anecdotes to be invaluable in guiding and focusing interactions with my teams. Jean's wealth of experience is conveyed in a carefully struck balance of reference guides and prose, facilitating just-in-time learning in the agile spirit. All in all, a superb resource for building stronger teams that's fit for agile veterans and neophytes alike." —Arlen Bankston, Lean Agile Practice Manager, CC Pace "If Agile is the new 'what,' then surely Collaboration is the new 'how.' There are many things I really like

about Jean's new book. Right at the top of the list is that I don't have to make lists of ideas for collaboration and facilitation anymore. Jean has it all. Not only does she have those great ideas for meetings, retrospectives, and team decision-making that I need to remember, but the startling new and thought-provoking ideas are there too. And the stories, the stories, the stories! The best way to transfer wisdom. Thanks, Jean!" —Linda Rising, Independent Consultant The Hands-On Guide to Effective Collaboration in Agile Projects To succeed, an agile project demands outstanding collaboration among all its stakeholders. But great collaboration doesn't happen by itself; it must be carefully planned and facilitated throughout the entire project lifecycle. Collaboration Explained is the first book to bring together proven, start-to-finish techniques for ensuring effective collaboration in any agile software project. Since the early days of the agile movement, Jean Tabaka has been studying and promoting collaboration in agile environments. Drawing on her unsurpassed experience, she offers clear guidelines and easy-to-use collaboration templates for every significant project event: from iteration and release planning, through project chartering, all the way through post-project retrospectives. Tabaka's hands-on techniques are applicable to every leading agile methodology, from Extreme Programming and Scrum to Crystal Clear. Above all, they are practical: grounded in a powerful understanding of the technical, business, and human challenges you face as a project manager or development team member. · Build collaborative software development cultures, leaders, and teams · Prepare yourself to collaborate—and prepare your team · Define clear roles for each participant in promoting collaboration · Set your collaborative agenda · Master tools for organizing collaboration more efficiently · Run effective collaborative meetings—including brainstorming sessions · Promote better small-group and pair-programming collaboration · Get better information, and use it to make better decisions · Use non-abusive conflict to drive positive outcomes · Collaborate to estimate projects and schedules more accurately · Strengthen collaboration across distributed, virtual teams · Extend collaboration from individual projects to the entire development organization

Information Literacy

The context for the teaching and learning of English for specific disciplinary purposes is undergoing profound changes under the influence of economic globalization and new digital communication technologies. English in the Disciplines demonstrates how fundamental principles of ESP, to tailor language learning materials to the needs of specific groups of learners, can be adapted to new contexts of learning in the digital age. Based on sustained research into students' experiences in an ESP context in Hong Kong, this volume provides an empirically grounded and practical methodology to ESP learning and course design and features: • mixed-method case studies; • links between theory and practice, with plentiful examples of teaching materials and learning activities; • recognition of the effect of new technologies and globalization on the practice of ESP, highlighting problems and providing practical solutions; • a new pedagogical model for ESP course design, addressing multiple dimensions relevant to today's ESP learners including learner autonomy, genre, multimodality and digital literacies, plurilingual practices, and project-based learning and collaboration. English in the

Disciplines provides key reading for anyone studying and researching this topic.

Management Principles for Health Professionals

This book offers a provocative account of interdisciplinary research across the neurosciences, social sciences and humanities. Rooting itself in the authors' own experiences, the book establishes a radical agenda for collaboration across these disciplines. This book is open access under a CC-BY license.

Prototyping Across the Disciplines

Building on the revolutionary Institute of Medicine reports To Err is Human and Crossing the Quality Chasm, Keeping Patients Safe lays out guidelines for improving patient safety by changing nursesâ€™ working conditions and demands. Licensed nurses and unlicensed nursing assistants are critical participants in our national effort to protect patients from health care errors. The nature of the activities nurses typically perform â€" monitoring patients, educating home caretakers, performing treatments, and rescuing patients who are in crisis â€" provides an indispensable resource in detecting and remedying error-producing defects in the U.S. health care system. During the past two decades, substantial changes have been made in the organization and delivery of health care â€" and consequently in the job description and work environment of nurses. As patients are increasingly cared for as outpatients, nurses in hospitals and nursing homes deal with greater severity of illness. Problems in management practices, employee deployment, work and workspace design, and the basic safety culture of health care organizations place patients at further risk. This newest edition in the groundbreaking Institute of Medicine Quality Chasm series discusses the key aspects of the work environment for nurses and reviews the potential improvements in working conditions that are likely to have an impact on patient safety.

Collaboration Across the Disciplines in Health Care

"This book is a resource for experienced and newly interested faculty alike to incorporate EDI strategies and activities into their classrooms"--

Project-Based Learning Across the Disciplines

The National Science Foundation funded a synthesis study on the status, contributions, and future direction of discipline-based education research (DBER) in physics, biological sciences, geosciences, and chemistry. DBER combines knowledge of teaching and learning with deep knowledge of discipline-specific science content. It describes the discipline-specific

difficulties learners face and the specialized intellectual and instructional resources that can facilitate student understanding. Discipline-Based Education Research is based on a 30-month study built on two workshops held in 2008 to explore evidence on promising practices in undergraduate science, technology, engineering, and mathematics (STEM) education. This book asks questions that are essential to advancing DBER and broadening its impact on undergraduate science teaching and learning. The book provides empirical research on undergraduate teaching and learning in the sciences, explores the extent to which this research currently influences undergraduate instruction, and identifies the intellectual and material resources required to further develop DBER. Discipline-Based Education Research provides guidance for future DBER research. In addition, the findings and recommendations of this report may invite, if not assist, post-secondary institutions to increase interest and research activity in DBER and improve its quality and usefulness across all natural science disciples, as well as guide instruction and assessment across natural science courses to improve student learning. The book brings greater focus to issues of student attrition in the natural sciences that are related to the quality of instruction. Discipline-Based Education Research will be of interest to educators, policy makers, researchers, scholars, decision makers in universities, government agencies, curriculum developers, research sponsors, and education advocacy groups.

Interdisciplinary Relationships in the Social Sciences

Engage your students in scientific thinking across disciplines! Did you know that scientists spend more than half of their time reading and writing? Students who are science literate can analyze, present, and defend data – both orally and in writing. The updated edition of this bestseller offers strategies to link the new science standards with literacy expectations, and specific ideas you can put to work right away. Features include: A discussion of how to use science to develop essential 21st century skills Instructional routines that help students become better writers Useful strategies for using complex scientific texts in the classroom Tools to monitor student progress through formative assessment Tips for high-stakes test preparation

Blended Learning

The Interprofessional Health Care Team: Leadership and Development explores theoretical concepts of leadership in an interdisciplinary health care environment and provides practical examples of these concepts from the perspective of health care scholars, scientists, faculty, and health administration professionals. This comprehensive text introduces multidisciplinary collaboration in three modules: Teamwork and Group Development, Leadership in Interdisciplinary Groups and Building Sustainable, Collaborative Cultures. Each module is divided into units which introduce key concepts and provide active teaching/learning experiences. This valuable resource will help healthcare students and professionals to be

prepared for future collaboration with those of other related disciplines in order to develop advanced understanding and competence in health research, academia, evidence-based practice, and health-care policy development and system transformation.

Smart Collaboration

This book uncovers exactly what is involved when researchers from different disciplines engage with one another in research projects. The authors identify the opportunities and difficulties involved in interdisciplinary engagement, and challenge current claims about where the greatest difficulties are to be found. The first part of the book introduces interdisciplinarity and identifies key issues that influence our understanding of it. The second part of the book presents the findings of research based on over 50 hours of recording and nearly 450,000 words of transcript drawn from a number of university faculties, concluding with a discussion of how this might inform interdisciplinary practice. The book is accessible to the non-specialist reader while also being of interest to social scientists working in professional and academic communication.

Interdisciplinary Discourse

This publication represents the culmination of the National Academies Keck Futures Initiative (NAKFI), a program of the National Academy of Sciences, the National Academy of Engineering, and the National Academy of Medicine supported by a 15-year, $40 million grant from the W. M. Keck Foundation to advance the future of science through interdisciplinary research. From 2003 to 2017, more than 2,000 researchers and other professionals across disciplines and sectors attended an annual "think-tank" style conference to contemplate real-world challenges. Seed grants awarded to conference participants enabled further pursuit of bold, new research and ideas generated at the conference.

Enhancing Communication & Collaboration in Interdisciplinary Research

Students who know how to collaborate successfully in the classroom will be better prepared for professional success in a world where we are expected to work well with others. Students learn collaboratively, and acquire the skills needed to organize and complete collaborative work, when they participate in thoughtfully-designed learning activities. Learning to Collaborate, Collaborating to Learn uses the author's Taxonomy of Online Collaboration to illustrate levels of progressively more complex and integrated collaborative activities. - Part I introduces the Taxonomy of Online Collaboration and offers theoretical and research foundations. - Part II focuses on ways to use Taxonomy of Online Collaboration, including, clarifying roles and developing trust, communicating effectively, organizing project tasks and systems. - Part III offers ways to design

collaborative learning activities, assignments or projects, and ways to fairly assess participants' performance. Learning to Collaborate, Collaborating to Learn is a professional guide intended for faculty, curriculum planners, or instructional designers who want to design, teach, facilitate, and assess collaborative learning. The book covers the use of information and communication technology tools by collaborative partners who may or may not be co-located. As such, the book will be appropriate for all-online, blended learning, or conventional classrooms that infuse technology with "flipped" instructional techniques.

Graduate Writing Across the Disciplines

Invited esteemed professionals from public health, medicine, nursing, health services and administration, and other areas, present their diverse perspectives on collaboration across the spectrum of the health care fields in this interesting and timely text. With a student centered approach (also known as learning-centered), Collaboration Across the Disciplines in Health Care is accompanied by companion exercises, games and simulations, creating a thought-provoking learning experience.Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition."

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