

Bill And Melinda Gates 21st Century Skills Library Life Skills Biographies

Why have we failed to address the crisis of hunger in the twenty-first century? In 2000 the world ’ s leaders and experts agreed that the eradication of hunger was the essential task for the new millennium. Yet in the last decade the prices of wheat, soya, and rice have spiraled, seen by many as the cause of the widening poverty gap and political unrest from the Arab Spring to Latin America. This food crisis has condemned the bottom billion of the world ’ s population who live on less than \$1 a day to a state of constant hunger. In *The Reproach of Hunger*, leading expert on humanitarian aid and development David Rieff goes in search of the causes of this food security crisis, as well as the reasons behind the failures to respond to the disaster. In addition to the failures to address climate change, poor governance, and misguided optimism, Rieff cautions against the increased privatization of aid, with such organizations as the Gates Foundation spending more than the World Health Organization on food relief. The advent of the celebrity campaigner who champions business-led solutions has robbed development of its political urgency. The hope is that the crisis of food scarcity can be solved by a technological innovation. In response Rieff demands that we rethink the fundamental causes of the world ’ s grotesque inequalities and see the issue as a political challenge we are all failing to confront.

A companion to the best-selling *Leading 21st Century Schools*, this inspiring book provides tips and insights from award-winning schools that use technology to advance student success.

Perhaps no other public policy issue has greater potential to affect some of the most significant economic, political, social, and ethical changes of the 21st century than global health. In this book, a scholar/physician team authors a comprehensive introduction to global health issues and emphasises the potential of public health intervention to improve the longevity and quality of human life across the globe. The authors have lived and worked in Africa as well as in medically underserved areas of the United States, so they write with firsthand experience and authority. Using themes of interconnectedness, globalisation, and united concern from citizens, this book encourages readers to consider the role that they might play as engaged citizens in taking on the global public health challenges of the 21st century including everything from AIDs and flu to tobacco, obesity, and threats in conflict zones.

Rated by an independent panel as the best introductory Global Health text for undergraduates, *Global Health 101*, Third Edition is a clear, concise, and user-friendly introduction to the most critical issues in global health. It illustrates key themes with an extensive set of case studies, examples, and the latest evidence. Particular attention is given to the health-development link, to developing countries, and to the health needs of poor and disadvantaged people. The Third Edition is a thorough revision that offers an extensive amount of new and updated information, while maintaining clarity, simplicity, and ease of use for faculty and students. Offering the latest data on the burden of disease, the book presents unique content on key topics that are often insufficiently covered in introductory materials, such as immunization and adolescent health. Key Features: • New chapter on Adolescent Health—an important but largely uncovered topic in the existing Global Health literature • Expanded chapter on Child Health with special attention given to immunizations • Expanded coverage throughout on the topic of health disparities • The latest information on nutrition including the Global Nutrition Report of November 2014 and the Lancet Series on Maternal and Child Nutrition of 2013 • New section on Pharmaceuticals • More than 25 additional “ Policy and Program ” briefs that cover a range of key topics Includes Navigate 2 Advantage Access with: A comprehensive, interactive eBook with embedded video links, knowledge checks and end-of-chapter quizzes Interactive practice activities including study questions Pre-loaded assessments including chapter quizzes, mid-terms, and a final exam. An expansive package of instructor materials including: sample syllabi, model policy briefs, a case study for discussion for each of the core chapters of the book, and an extensive bibliography of global health references organized by chapter.

Environmental Health in the 21st Century: From Air Pollution to Zoonotic Diseases [2 volumes]

Leading Technology-Rich Schools

Toward New Paradigms, Policy, and Practice

Global Health in the 21st Century

Andrew Carnegie

Women’s Health and the World’s Cities

This e-only volume expands and updates the original 4-volume Encyclopedia of Women in Today’s World (2011), offering a wide range of new entries and new multimedia content. The entries reflect such developments as the Arab Spring that brought women’s issues in the Islamic world into sharp relief, the domination of female athletes among medal winners at the London 2012 Olympics, nine more women joining the ranks of democratically elected heads of state, and much more. The 475 articles in this e-only update (accompanied by photos and video clips) supplement the themes established in the original edition, providing a vibrant collection of entries dealing with contemporary women’s issues around the world.

This book sets out the unique and paradoxical position biomedical science finds itself in, in the early 21st (superscript st) century. Science has never been stronger in shaping the world we live in; progress in medical science during most of the last century has helped to transform health care and prolong our lives; almost daily advances in biological science promise hope for the future and yet medical science has been in serious decline for the past three decades. Biomedical Science in the 21st (superscript st) Century: Sunset or New Dawn? sets out the recent decline in the context of medical science’s stunning past successes. Professor Sheridan discusses the failure to translate new discoveries in biological science into medical advances; the dramatic decline in research productivity in the pharmaceutical industry in the context of falling numbers of clinical scientists; the disruption of medical science during prolonged and repeated reforms of health care delivery; changing social and political attitudes towards health care and science; the loss of trust in big pharmaceutical companies and recent revelations of fraud in science. The book deals with the creative nature of original science, how it is driven by curiosity and self-motivation and how these can be stifled by pettifogging managerialism. The book presents a vision of what medical science can deliver during the coming half century and what is needed to overcome the present challenges. It questions the assumptions that big is best in the organisation of science and suggests a new model for drug development based on a restoration of trust and a more constructive relationship between regulators and industry.

This book offers a critical look at celebrity and celebrities throughout history, emphasizing the development of celebrity as a concept, its relevance to individuals, and the role of the public and celebrities in popular culture. * Data and documents highlight the depth of the public’s involvement with celebrities, including attendance at celebrity performances, online celebrity connections, tables about salaries, and letters to celebrities * Presents a chronological view of the phenomenon of celebrity in the United States, the expansion of which parallels the development of media in America * The bibliography provides information for additional reading and research as well as information relating to citations in the text * A glossary defines terms important to a full understanding of celebrity, for example, “Jung’s collective unconscious”

In the light of scares about potential pandemics such as swine fever and avian flu, the issue of global health and its governance is of increasing concern to scholars and practitioners of medicine, public health, social work, and international politics alike. Providing a concise and informative introduction to how global health is governed, this book: Explores the various ways in which we understand global health governance Explains the “nuts and bolts” of the traditional institutions of global health governance, highlights key frameworks and treaties and their relative successes and failings Examines the actors in global health governance, their purpose, influence and impact Offers an in depth analysis of the effectiveness of global health interventions, focusing particularly on HIV/AIDS, tuberculosis and malaria. Highlighting the wide variety of actors, issues and approaches involved, this work shows the complex nature of global health governance, forcing the reader to examine who or what really governs global health, to what outcome, and for whom.

Design Ecologies

Evidence-Based Strategies for Leading 21st Century Schools

How Humanity Abused Philosophy, Religion and Science to Bring about Planetary Disaster and Totalitarian Lockdown

The Gates Foundation’s Rise to Power

Nomination of Hon. Sylvia M. Burwell

Global Population Health and Well- Being in the 21st Century

Inequality, Technology, and the Experimental Movement

The Fight for the Family Socialists and feminists have long targeted the family as an enemy, even the enemy. For socialists, the family is an obstacle to the full power of the progressive state. For feminists, the family denies female independence; however, the battle has grown even fiercer, as socialists and feminists have found a global ally in the United Nations, which is using its extraordinary power to undercut the authority and the sanctity of the family around the world—even the International policy advisor Kimberly Elis exposes this unholy alliance between globalist liberals, feminists, and socialists, and unveils the shocking harm being done, right now, to women and children in America and around the world. In *The Family* learn: -How, in the name of “equality,” women are actually losing what should be inherent rights -How “science” is being intentionally perverted to advance an entirely unscientific agenda -Why the globalization of anti-family policies is a direct threat to families in the United States -Why there is still hope that the unholy alliance of feminists, socialists, and liberals can be defeated *The Invincible Family* is a shocking and essential report on how your family could be threatened— and what you can do to defend the institution of the family and our inherent human rights.

In the first decade of the twenty-first century a new wave of thinking has emerged from tech billionaires that may shape the way private capital gets invested to tackle social problems. These entrepreneurs broke the business mold in the 21st century by trying to break the traditional pattern of philanthropy pioneered by Andrew Carnegie and John D. Rockefeller, Sr. some one hundred years ago. Combining billions of dollars of their personal capital with new ideas, cutting-edge businesslike marketing savvy, the tech benefactors profiled in this book are attacking some of the globe’s most intractable societal problems. In trying to make a difference in the world, these new philanthropists, dubbed “philanthrocapitalists” by the media, are breaking traditional barriers dividing business, charity, and government. As a result of the rapid wealth creation in recent years, the world now boasts 1,125 billionaires, many of whom are self-made, according to the Forbes’ 2008 list, including Bill Gates, Jeffrey Skoll, Stepehn Case, Sergey Brin, Larry Page, and more. Their massive wealth has created new philanthropic challenges. Imaginative giving by the new billionaires is beginning to transform philanthropy in terms of timing, involvement, and impact. How this development impacts society as a whole is the subject of Lewis Solomon’s book. As the author notes, the traditional categories of business and philanthropy may no longer serve to meet the challenge of social problems. In the twenty-first century, resources used to solve societal problems will be far more varied and mixed than previously. We now see interesting partnerships and new ways of thinking. The divide between profit and social good will narrow. If successful in using their resources, government or for-profit business could scale up the catalytic efforts of the new philanthropists. This volume is a proactive, innovative guide to a new era, not just a new technique of monetary support.

Discover how entrepreneur Bill Gates created Microsoft and amassed a fortune as a leader in the computer industry and then partnered with his wife Melinda Gates to found the Bill and Melinda Gates Foundation. Readers will learn about the mission is to enhance healthcare and reduce extreme poverty around the world.

Growing urbanization affects women and men in fundamentally different ways, but the relationship between gender and city environments has been ignored or misunderstood. Women and men play different roles, frequent different public spaces, and face different health risks. Women suffer disproportionately from disease, injury, and violence because their access to resources is often more limited than that of their male counterparts. Yet, when women are healthy and safe, so are their families and communities. Public health makers and public health professionals need to understand how conditions in densely populated places can help or harm the well-being of women in order to serve this large segment of humanity. *Women’s Health and the World’s Cities* illuminates the relationship between gender, health, and urban environments. This collection of essays examines the impact of urban living on the physical and psychological states of women and girls in Africa, Asia, Latin America, and the United States. Urban planners, scholars, and activists present original research and compelling ideas. They consider the specific needs of subpopulations of urban women and evaluate strategies for designing spaces, services, and infrastructure in ways that promote women’s health and well-being.

World’s Cities provides urban planners and public health care providers with on-the-ground examples of projects and policies that have changed women’s lives for the better.

Private Authority in Global Politics

Winning Gifts

Bringing Schools into the 21st Century

Global Health 101

How Did We Get Here?

Theoretical and Practical Implications from Modern Research

Why the Global Campaign to Crush Motherhood and Fatherhood Can’t Win

This concisely written and easy-to-read resource provides timely information on emerging issues and valuable historical context that enables students to better understand a broad range of environmental health topics, from pollution to infectious diseases, natural disasters, and waste management. • Supplies introductory materials that provide a conceptual framework for readers • Includes contributions from more than 50 expert researchers and practitioners as well as information from interviews with leaders in the environmental health field • Presents historical context for current developments concerning environmental health • Offers suggestions on steps individuals can take to reduce their environmental health risk and stay healthy

This extensive, cutting-edge compilation of essays on key public health topics is a must-read for professionals, students, and researchers, with topics focusing on the effects of climate change on health, global issues including treatment and prevention of diseases, health care policy issues, health care needs of special populations, gender-based violence, and current issues in ethics and human rights. • Contributions by more than 100 distinguished, international scholars • Numerous tables, charts, and figures depicting examples of health status • Contents grouped by subject for continuity and ease of reference • An extensive bibliography in each chapter

Integrate game-based learning for 21st Century skills success! This straightforward, easy-to-follow guide from experts Schauf and Mohan helps you leverage technology students love best – digital video games. With step-by-step strategies, you’ll easily find, evaluate, and integrate gaming into your existing lesson plans or completely redesign your classroom. Teachers learn to use well-designed game elements to: Promote meaningful student buy-in Create student-centered, collaborative learning spaces Teach and assess 21st Century Fluencies aligned to Common Core State Standards Address multiple intelligences using research-based strategies Includes a detailed implementation outline. Create engaged, adventure-filled learning with this resourceful guide!

*In cities around the world, planning and health experts are beginning to understand the role of social and environmental conditions that lead to trauma. By respecting the lived experience of those who were most impacted by harms, some cities have developed innovative solutions for urban trauma. In *Cities for Life*, public health expert Jason Corburn shares lessons from three of these cities: Richmond, California; Medellin, Colombia; and Nairobi, Kenya. Corburn draws from his work with citizens, activists, and decision-makers in these cities over a ten-year period, as individuals and communities worked to heal from trauma—including from gun violence, housing and food insecurity, poverty, and other harms. *Cities for Life* is about a new way forward with urban communities that rebuilds our social institutions, practices, and policies to be more focused on healing and health.*

Public Health in the 21st Century [3 volumes]

Celebrity in the 21st Century

Essays on the Nature of Design

A 9th–12th Grade Curriculum

Celebrity in the 21st Century: A Reference Handbook

Counseling 21st Century Students for Optimal College and Career Readiness

Sunset or New Dawn?

More than half of 9th graders in the United States will never complete a college degree. High schools must do more than prepare some students for college: They must prepare all American youth for productive lives as well as continued learning beyond high school. In this timely volume, two educational leaders advocate for a more meaningful high school experience. To accomplish this, the authors argue that we need to change the focus of our current high school reform efforts from “college for all” to “careers for all.” This work shows how schools can prepare young people both for the emerging workplace and postsecondary education.

Readers will be introduced to Andrew Carnegie and his rise from impoverished immigrant to one of the world’s wealthiest industrialists. Learn how this self-made master of the American steel industry put his leadership, determination, and wealth to good use by building libraries, schools, and universities that continue to benefit people today.

Discover how Larry Page and Sergey Brin started out as two ordinary computer science graduate students at Stanford University, but together, created Google, the world’s most powerful information search engine on the Internet. Readers will learn about the power of innovation, creativity and tech smarts.

Shift happens: Emerging technologies and globalization have resulted in political, social and cultural changes. These changes have a profound impact on all aspects of human life, including education. Yet while society has changed and continues to change, schools are slow to keep up. This book explores issues related to transforming and modernizing our educational systems, including the impact of societal shifts on education, the efforts at various levels to bring schools into the 21st century, the identification of 21st century skills, the reformation of the curriculum, the creation of alternative models of schooling, the innovative use of technology in education, and many others. It addresses questions like the following: Should schools systems adapt to better meet the needs of tomorrow’s world and how should this be accomplished? How can society better prepare students for a changing and challenging modern world? What skills do students need to lead successful lives and become productive citizens in the 21st century? How can educators create learning environments that are relevant and meaningful for digital natives? How can the school curriculum be made more rigorous to meet the needs of the 21st century? This book encourages readers to transcend the limits of their own educational experience, to think beyond familiar notions of schooling, instruction and curriculum, to consider how to best structure learning so that it will benefit future generations. It encourages a deeper analysis of the existing education system and offers practical insights into future directions focused on preparing students with 21st century skills.

Understanding Neoliberal Rule in Higher Education

Hearing Before the Committee on Finance, United States Senate, One Hundred Thirteenth Congress, Second Session, on the Nomination of Sylvia Mathews Burwell, to be Secretary, Department of Health and Human Services, May 14, 2014

Food, Justice and Money in the 21st Century

Reshaping Philanthropy in a Quest for a Better World

The Globalization of Disease and Wellness

Equipping museums and libraries for the 21st century

Female Embodiment and Technology in 21st-Century Popular Culture

Creative problem solving, collaboration, and technology fluency are core skills requisite of any nation’s workforce that strives to be competitive in the 21st Century. Teaching these types of skills is an economic imperative, and assessment is a fundamental component of any pedagogical program. Yet, measurement of these skills is complex due to the interacting factors associated with higher order thinking and multifaceted communication. Advances in assessment theory, educational psychology, and technology create an opportunity to innovate new methods of measuring students’ 21st Century Skills with validity, reliability, and scalability. In this book, leading scholars from multiple disciplines present their latest research on how to best measure complex knowledge, skills, and abilities using technology-based assessments. All authors discuss theoretical and practical implications from their research and outline their visions for the future of technology-based assessments.

This book is about the journey that humanity has taken over the last 2500 years in its understanding of religion, philosophy and science to bring us to the brink of planetary destruction. It is intended for anyone with an interest in understanding religion, philosophy, the approach of modern medicine or the roots of our current climate crisis and ecocide. The book teaches that the roots of our current planetary crisis in the early 21st century stem well beyond the fossil fuel industry and actually have their origins in shifts in paradigms of religion, philosophy and science going back 2500 years all the way through the 20th and 21st centuries. The book helps to provide a root cause analysis to help comprehensively address humanity’s greatest problem of the 21st century in a unique manner that does not merely look at the abuses of corporations, humanity’s excessive use of plastic or even civilizational changes; rather, it looks at how our fallacies in understanding and our application of philosophy, religion and scientific medical understanding have taken humanity to the self-inflicted brink of planetary destruction and totalitarian lockdown.

Bill and Melinda GatesCherry Lake

“This is a remarkable, much-needed book that fills a significant gap in the health and social care literature in the early decades of the 21st century—public, global, clinical, ecological. It is powerful, ambitious, comprehensive, and sweeping at the same time that it is visionary, focused, and deep. Its power and passion are about the potential of population health and well-being optimally applied around the globe to help in creating a world that is healthier, safer, more just, and more sustainable.” —Barbara K. Rimer, DrPH, Alumni Distinguished Professor and Dean UNC Gillings School of Global Public Health, University of North Carolina at Chapel Hill (From the Foreword) Drawing on current research and the expertise of world-recognized leaders in public, global, clinical, and social health in both developed and developing nations, this book delivers an evidence-based examination of 21st-century challenges in global population health and well-being. With special attention given to major initiatives of the United Nations, especially its Sustainable Development Goals (SDGs) 2016–2030, and the priorities of the World Health Organization (WHO) and the World Bank, Dr. Lueddeke articulates an imperative to adopt a “One World, One Health” view that recognizes the interdependence of humans, animals, plants, and the environment. The book/text promotes innovative and transformative paradigms for global public health practice, curricula, workforce training, and leadership. Intended for undergraduate and postgraduate courses in global public health, it will also be a welcome addition to the libraries of practitioners and policy-makers at all levels in the public/population/global health continuum. KEY CONTENT AREAS INCLUDE: The historical context of public health from early medicine to present day Exemplary educational initiatives: WHO education guidelines; curriculum commentaries from China, South Africa, and Cuba; a proposed Global Framework for Public Health Services and Functions; and case studies from South America (PAHO/ WHO), India (IPHF), and South Africa (PHASA) The changing roles and educational expectations of public and global health professionals in the early decades of the 21st century The complex interdependence of natural, socioeconomic, and political systems at local, national, regional, and global levels The causes of interstate conflicts and longer-term challenges Leading change in a new era, transforming mind-sets, and improving and sustaining the health and well-being of the planet and its

people An epilogue on global health, governance, and education with contributions from a think tank of 35 practitioners from 27 nations Supplemental materials, including text aims and objectives and a guide to research and learning resources developed by experts in the United States, Brazil, and the Netherlands, are available as digital downloads ALSO HIGHLIGHTED: 65 profiles of leading global health (and health-related) organizations 15 profiles of highly recognized schools and institutes of public health Technology-Based Assessments for 21st Century Skills Award-Winning Models for Success Larry Page and Sergey Brin The Invincible Family Bill Gates: In His Own Words Make Your Donors Feel Like Winners Bill and Melinda Gates

Get inside the head of one of the most important leaders of our time with this collection of quotes from—global business icon and philanthropist Bill Gates, the co-founder and former CEO of Microsoft. After founding Microsoft in 1975, Bill Gates took the software industry by storm. Today, Microsoft has become one of the largest technology companies in the world—boasting a market capitalization of more than \$1.6 trillion. From the Windows operating system to Microsoft Office Suite, Gates and his team forever changed the way people use computers—and ultimately planted the seeds of a global technology revolution in the process. Gates has long been ranked as one of the world ’ s wealthiest men—which gave him a name recognition far greater than that of most CEOs—and businesspeople of all stripes have looked to him as a role model, using his words and business strategies to help create, inspire, and grow their own companies. After he stopped running Microsoft’s day-to-day operations in 2008 to devote himself full-time to the Bill & Melinda Gates Foundation, a kinder, gentler Gates began to emerge. In stark contrast to the implacable reputation Gates earned as a CEO, as a philanthropist, Gates has helped to change the lives of millions of people worldwide. In technology, in business, and now, in philanthropy, Gates has proven himself to be one of the most influential people of our time. Bill Gates ’ s second act is no less compelling than his first. This collection of quotes provides an inside look into the inner workings of one of the most revered, and occasionally controversial, business icons of the past four decades. And whether you ’ re interested in his personal life or looking for inspiration to drive you forward in your own business endeavors, Bill Gates: In His Own Words has much to offer. As the tech giants who distinguished the turn of the 21st century shape public life in ways that outstrip the previous century’s titans of industry, we look to figures like Gates for inspiration. Now updated, expanded, and redesigned since its original publication in 2012 as Impatient Optimist: Bill Gates In His Own Words, you can find Gates ’ s most inspirational, thought-provoking quotes in one place.

This book explores how the next generation of teen and young adult heroines in popular culture are creating a new feminist ideal for the 21st century. • Provides a new roadmap to analyze teen and young-adult heroines in popular culture • Compares a broad range of strong female characters from a variety of genres and different media • Addresses compelling philosophical debates about female embodiment and technology in popular culture • Examines several philosophical arguments about human subjectivity, including posthumanism, with accessible examples The Global Lab tells the story of a group of organizations and corporations using low-income countries as a laboratory. It reveals experiments with untested technologies, biometric humanitarian solutions, and radical methodologies for social change. The book maps out the political, institutional, and ethical coordinates of emergent transnational practices of experimentation, asking where and how this movement works, while unfolding the human, philosophical, and political consequences of its ideas and interventions. The book takes the reader through Silicon Valley, Africa, and Asia to understand the tangible and transformative implications of contemporary human experimentation. It follows a set of main protagonists, from the Bill and Melinda Gates Foundation to experimental economists known as the randomistas, to humanitarian organizations and pharmaceutical companies. These actors form a movement inspired by the logic of Silicon Valley about the need for fast-paced radical change and societal disruption, technological innovation as progress, and the privatization and commercialization of the human mind and body. Ultimately, the book examines the inequality of experimentation that is found in the erection of walls between us and them, and the imagined universal and often unquestioned value of scientific and technological progress.

Why have we failed to address the crisis of hunger in the twenty-first century? In 2000 the world ’ s leaders and experts agreed that the eradication of hunger was the essential task for the new millennium. Yet in the last decade the price of wheat, soya and rice have spiraled, seen by many as the cause of the widening poverty gap and political unrest from the Arab Spring to Latin America. This food crisis has condemned the bottom billion of the world ’ s population who live on less than \$1 a day to a state of constant hunger. In The Reproach of Hunger, leading expert on humanitarian aid and development David Rieff goes in search of the causes of this food security crisis, as well as the reasons behind the failures to respond to the disaster. In addition to the failures to address climate change, poor governance and misguided optimism, Rieff cautions against the increased privatization of aid, with such organizations as the Gates Foundation spending more than the World Health Organization on food relief. The invention of the celebrity campaigner—from Bono to Jeffrey Sachs—have championed business-led solutions that have robbed development of its political urgency. The hope is that the crisis of food scarcity can be solved by a technological innovation. In response Rieff demands that we rethink the fundamental causes of the world ’ s grotesque inequalities and see the issue as a political challenge we are all failing to confront.

Hearing Before the Committee on Homeland Security and Governmental Affairs, United States Senate, One Hundred Thirteenth Congress, First Session : Nomination of Hon. Sylvia M. Burwell to be Director of the Office of Management and Budget, April 9, 2013

Cities for Life

A Reference Handbook

Educational Fronts for Local and Global Justice

The New Heroines: Female Embodiment and Technology in 21st-Century Popular Culture

Nomination of Sylvia Mathews Burwell

Making High School Matter

Zmuda and Harada explore the increasing number of job descriptions in schools for learning specialists with the accompanying difficulty in effectively leveraging these roles to positively affect student learning. School librarians have been one of these learning specialists for decades. The ranks have expanded in recent years to include many other content area specialists. Grant Wiggins' foreword emphasizes the relevance of learning specialists is grounded in their ability to deliver results on mission-critical measures. This title incorporates quotations, exemplars, and findings from experts in both mainstream and librarian-focused education literature in an inclusive approach making the text accessible and credible for any leader charged with improving the system's ability for improved student achievement. There are an increasing number of job descriptions in schools for learning specialists - certified teachers with specialized areas of expertise whose job it is to improve student performance. While these positions are attractive ideas in theory, there are real challenges in effectively leveraging such roles to positively affect student learning. School librarians have been one of these learning specialists for decades. The ranks have expanded in recent years to include reading specialists, literacy coaches, writing coaches, technology specialists, mathematics specialists, science specialists, and teachers of English Language Learners. References included throughout the book incorporate quotations, exemplars, and findings from experts in both mainstream and librarian-focused education literature. This inclusive approach makes the text accessible and credible for any leader charged with improving the system's ability for improved student achievement. Grant Wiggins' foreword emphasizes the premise that the relevance of learning specialists is grounded in their ability to deliver results on mission-critical measures.

This timely book shows how award-winning secondary schools and districts are successfully using technology and making systemic changes to increase student engagement, improve achievement, and re-invigorate the teaching and learning process. Through in-depth case studies, we see how experienced school and district leaders use technology in curricular, administrative, and analytical ways to meet the needs of 21st-century learners, educators, and communities. These cases reveal important details addressed by the leadership of these schools and districts that go beyond what they did with technology to include changes in school culture, curriculum and teaching, uses of assessment data, financial considerations, infrastructure, and involvement with the community. Book Features: Successful models from schools/districts experienced with using technology as a lever for school improvement. Case studies from diverse schools/districts across the country that show “what works” and “how it works.” A cross-case analysis that makes it easy to compare individual schools and identify common practices. Barbara B. Levin is a Professor in the Department of Teacher Education and Higher Education and Director of the Teachers Academy at the University of North Carolina at Greensboro. Lynne Schrum is Dean, College of Education and Human Services, West Virginia University. “Barbara B. Levin and Lynne Schrum offer their readers the distinct advantage of compressing into a single volume what it took me decades to learn. They not only present the big ideas of effective school leadership, but bring them alive through case studies that illustrate how those ideas manifest themselves in leaders’ day-to-day behaviors. . . . I encourage you to use the ideas and practices you find here to leverage technology to create schools in which all students and adults thrive.” —From the Foreword by Dennis Sparks, Emeritus Executive Director, National Staff Development Council (Learning Forward) Prepublication Reviews: “In Leading Technology-Rich Schools, the authors present a fascinating and exciting set of case studies that provide great insight into the ways leaders can support high-level innovation in schools. Importantly, their focus is on technology that enhances learning and teaching, rather than technology as an expensive school ornament. A must-read for those who study and practice educational leadership.” —Jeffrey S. Brooks, Associate Professor and Educational Leadership Program Coordinator, School of Education, Iowa State University, author of Black School, White School: Racism and Educational (Mis)leadership “This book is a precious gift for the vast majority of administrators who desperately need concrete examples of how to create, facilitate, and sustain technology-infused learning environments.” —Scott McLeod, Associate Professor and Founding Director, CASTLE, University of Kentucky “These rich illustrations of technology leadership in secondary schools show how a number of complex variables must come together to produce the key outcome of positioning educational technology as a support to teaching and learning. Examples of leadership practices that coordinate team members for interdependent work and invite teachers’ involvement should prove to be a valuable resource to practitioners and also provide insight to policymakers for how they can create supportive conditions for such work.” —Sara Dexter, Associate Professor, Department of Leadership, Foundations, and Policy, Curry School of Education, University of Virginia “Leading Technology-Rich Schools is a key advance in understanding how technology can best be integrated in today’s schools. These case studies of effective practice are sure to become required reading for those in leadership positions who are using technology for school improvement.” —Glen L. Bull, Samuel Braley Gray Professor of Education, Curry School of Education, University of Virginia “The rubber meets the road in this well-researched book with detailed stories of exemplary schools and school leaders that have leveraged technology as a key tool to make significant reforms stick. Through these vivid case studies, Levin and Schrum illuminate a dynamic and complex set of lessons learned to help all school leaders undertake transformations of their schools.” —L. Michael Golden, CEO, Educurious

The secret to getting gifts and making donors feel like winners. Know the best approaches to people-centered fundraising. Understand the role of executive director, fundraisers, program managers, and volunteers in the win-win framework, the importance of listening, the case for a donor-centered approach, and the direct ways these concepts can be applied in a variety of fundraising settings. Includes numerous real-world examples taken from the author's own experience as chief philanthropy officer in nonprofits and as a leader in a well-known national nonprofit consulting company. Thomas D. Wilson is the vice president and western regional manager for Campbell & Company. His career in fundraising spans more than 25 years and includes building successful campaigns from inception, reinvigorating stalled initiatives, and board/staff training.

Contemporary architects are under increasing pressure to offer a sustainable future. But with all the focus on green building there has been little investigation into the meaningful connections between architectural design, ecological systems, and environmentalism. A new generation of architects, landscape architects, designers, and engineers aims to recalibrate what humans do in the world according to how the world works as a biophysical system. Design in this sense is a larger concept having to do as much with politics and ethics as with aesthetics and technology. This recasting of the green movement for the twenty-first century transforms design into a positive agent balancing societal values with environmental needs. Design Ecologies is a ground-breaking collection of never-before-published essays and case studies by today's most innovative designers and critics. Their design strategies—social, material, and biological—run the gamut from the intuitive to the highly technological. One essay likens window-unit air conditioners in New York City to weeds in order to spearhead the development of potential design solutions. Latz + Partner's Landscape Park integrates vegetation and industry in an urban park built amongst the monumental ruins of a former steelworks in Duisburg Nord, Germany. The engineering firm Arup presents its thirty-three-square-mile masterplan for Dongtan Eco City, an energy-independent city that China hopes will house half a million people by 2050. An essay by designer Bruce Mau leads off a stellar list of emerging designers, including Jane Amidon, Blaine Brownell, David Gissen, Gross.Max, Robert Sumrell and Kazys Varnelis, Stephen Kieran and James Timberlake, R&Sie(n), Studio 804, and WORKac.

The Global Lab

Making School a Game Worth Playing

[Three Volumes]

Tech Billionaires

The Reproach of Hunger

The 21st-Century Voter: Who Votes, How They Vote, and Why They Vote [2 volumes]

Meeting the Learning Imperative for the 21st Century

This comprehensive reference covers all aspects of politics and voting—from elections and campaigns, to major political figures and parties, to the role of media and major activist groups. As America's population changes, so do its political trends. This insightful resource captures the evolution of American politics and elections in the 21st century, explaining the identities and roles of lobbyists, activists, politicians, and voters. Featuring contributions from distinguished researchers and academics in the areas of political science, social science, and journalism, this encyclopedia explores the contemporary political landscape, offering an opportunity to compare and contrast related decisions, events, and statistical information from the recent past. Informative background essays explore all aspects of voting-related politics and policy, evolving electoral trends and the issues that account for those changes, and the impact of the ever-changing composition of America's population on polling and elections. This work incorporates the results of the 2012 elections, thus providing important insights into modern voting trends and their meaning for the future of the United States. • Includes 220 alphabetically arranged entries on American voting and related topics • Features maps and tables that provide insights into American voting trends in the 21st century • Covers the evolution of the legal right to vote • Traces the changing population of the United States and its impact on voting

This book offers a critical look at celebrity and celebrities throughout history, emphasizing the development of celebrity as a concept, its relevance to individuals, and the role of the public and celebrities in popular culture. • Data and documents highlight the depth of the public's involvement with celebrities, including attendance at celebrity performances, online celebrity connections, tables about salaries, and letters to celebrities • Presents a chronological view of the phenomenon of celebrity in the United States, the expansion of which parallels the development of media in America • The bibliography provides information for additional reading and research as well as information relating to citations in the text • A glossary defines terms important to a full understanding of celebrity, for example, "Jung's collective unconscious"

This second edition presents an updated action-based curriculum for high school counselors that will meet the needs of 21st century students, helping to foster their growth and engage them in learning what they need to succeed beyond high school. This book takes a comprehensive, developmental approach, focusing on 9th-12th grade students rather than solely on those in 11th and 12th grade. It provides a model for developing and enhancing a successful college advising office as well as essential advice on methods of working with parents. Specific topics discussed include successful transition to 9th grade, using technology in the college and career advising process, assisting and advising students in college research and application, and helping seniors make successful transitions to college. There is also a special focus on students in urban and rural schools to enable them to have the same enriched experiences in their college and career advising program as those students in private and suburban schools. The curriculum is geared for use by school counselors, college advisors, and readers in graduate counseling student courses.

The word fundamentalism usually conjures up images of religions and their most zealous followers. Much less often the word appears in connection with political economy. The phrase “free market” gives the connotation that capitalism is freedom. Neoliberalism is the rise of global free-market fundamentalism. It reaches into nearly every aspect of our daily lives as it seeks to dominate and eliminate the last vestiges of public domains through wanton privatization and deregulation. It degrades all that is public. The good news is that a global community of resistance continues to struggle against neoliberal oppression. Formal and informal education entities contribute to these struggles, offering visions and strategies for creating a better future. The purpose of this volume is twofold. Several contributors will highlight how the neoliberal agenda is impacting educational policy formation, teaching and learning, and relationships between institutions of higher education and communities. Other contributors will highlight how the global community has gradually become conscious of the ideological doctrine and how it is responsible for human suffering and misery. The volume is needed because the growing body of educational research linked to exploring the impact of neoliberalism on education and society fails to provide conceptual or historical understanding of this ideology. It is also an important scholarly intervention because it provides insights as to why educators, scholars, and other global citizens have challenged the intrusion of market forces over life inside universities and colleges. Teaching faculty, research faculty, and anyone who yearns to understand what is behind the debilitating trend of commercial forces subverting humanizing educational projects would benefit from this volume. Activists, educators, youth, and scholars who seek strategies and visions for building democratic higher education and a more democratic society would consider this volume essential reading.

Librarians as Learning Specialists: Meeting the Learning Imperative for the 21st Century

Digital Games in the Classroom

Global Health Governance

How Communities Can Recover from Trauma and Rebuild for Health

The United Nations in the 21st Century

hearing before the Subcommittee on Select Education of the Committee on Education and the Workforce, House of Representatives, One Hundred Seventh Congress, second session, hearing held in Washington, DC, February 14, 2002

The Multimedia Encyclopedia of Women in Today's World

The Bill and Melinda Gates Foundation has established itself as one of the most powerful private forces in global politics, shaping the trajectories of international policy-making. Driven by fierce confidence and immense expectations about its ability to change the world through its normative and material power, the foundation advances an agenda of social and economic change through technological innovation. And it does so while forming part of a movement that refocuses efforts towards private influence on, and delivery of, societal progress. The Gates Foundation’s Rise to Power is an urgent exploration of one of the world’s most influential but also notoriously sealed organizations. As the first book to take us inside the walls of the foundation, it tells a story of dramatic organizational change, of diverging interests and influences, and of choices with consequences beyond the expected. Based on extensive fieldwork inside and around the foundation, the book explores how the foundation has established itself as a major political power, how it exercises this power, but also how it has been deeply shaped by the strong norms, ideas, organizations, and expectations from the field of global development. The book will be of interest to scholars and students of global development, international relations, philanthropy and organizational theory.

The United Nations in the 21st Century, Sixth Edition, provides a comprehensive yet accessible introduction to the UN. It explores the historical, institutional, and theoretical foundations of the UN as well as major global trends and challenges facing the organization today, including changing major power dynamics, new threats to peace and security, the migration and refugee crises, the COVID-19 pandemic, and the existential challenges of climate change and sustainability. Thoroughly revised and expanded, it contains two new chapters on the UN and the environment and on human security, including issues of health, food security, global migration, and human trafficking. There is enhanced analysis of theoretical perspectives on post-colonialism, feminist theory, constructivism, and non-Western views. New content has also been added on the UN’s budget crisis, public–private partnerships, and the role of women in the organization. By examining the UN as an intergovernmental organization facing the broader need for global cooperation to address economic, social, and environmental interdependencies alongside the threats posed by rising nationalism and populism, this popular text is the perfect reference for all students and practitioners of international organizations, global governance, and international relations.

College and Career Ready in the 21st Century

Medical Science in the 21st Century