

Chapters Of Textbooks

What do school history textbooks mean in the contemporary world? What issues and debates surround their history and production, their distribution and use across cultures? This volume brings together articles by authors from the United States, Italy, Japan, Germany, France, Russia and England, each piece drawing attention to a series of fascinating yet highly specific national debates. In this collection, perspectives on the place and purpose of school history textbooks are shown to differ across space and time. For the student or scholar of comparative education this compilation raises important methodological questions concerning the grounds and parameters upon which it is possible to make comparisons.

The Longman Textbook Reader enables instructors to supplement their main textbook with sample chapters drawn from college textbooks. Six full textbook chapters drawn various disciplines offer students more practice with actual college material and prepare them for readings they will encounter in later semesters. Each chapter includes additional comprehension quizzes, critical thinking questions, and group activities to help students develop schema and to reinforce their learning.

This collection is to present the earliest textbooks that grew out of the original development of automatic control, and the many others that followed very soon, in various countries, and in various languages. We set out to collect information on one to four books from each country, including a brief description of the background, history and contents of the book, a picture of the front page, and copies of one to a few "typical" pages. With the latter, we intended to show pages that contain an equation or figure, easily recognizable to anyone familiar with control, embedded in the text written in one of the many languages and, in some cases, in various scripts. The present collection contains 62 entries from 21 countries.

Principles of Management is designed to meet the scope and sequence requirements of the introductory course on management. This is a traditional approach to management using the leading, planning, organizing, and controlling approach. Management is a broad business discipline, and the Principles of Management course covers many management areas such as human resource management and strategic management, as well behavioral areas such as motivation. No one individual can be an expert in all areas of management, so an additional benefit of this text is that specialists in a variety of areas have authored individual chapters.

"This book is organized around three concepts fundamental to OS construction: virtualization (of CPU and memory), concurrency (locks and condition variables), and persistence (disks, RAIDS, and file systems"--Back cover.

Preparing students to be active, informed, literate citizens is one of the primary functions of public schools. But how can students become engaged citizens if they can't read, let alone understand, their social studies texts? What can educators--and social studies teachers in particular--do to help students develop the knowledge, skills, and motivation to become engaged in civic life? Building Literacy in Social Studies addresses this question by presenting both the underlying concepts and the research-based techniques that teachers can use to engage students and build the skills they need to become successful readers, critical thinkers, and active citizens. The authors provide targeted strategies--including teaching models, graphic organizers, and step-by-step instructions--for activities such as * Building vocabulary, * Developing textbook literacy skills, * Interpreting primary and secondary sources, * Applying critical thinking skills to newspapers and magazines, and * Evaluating Internet sources. Readers will also learn how to organize classrooms into models of democracy by creating learning communities that support literacy instruction, distribute authority, encourage cooperation, and increase accountability among students. Realistic scenarios depict a typical social studies teacher's experience before and after implementing the strategies in the classroom, showing their potential to make a significant difference in how students respond to instruction. By making literacy strategies a vital part of content-area instruction, teachers not only help students better understand their schoolwork but also open students' eyes to the power that informed and engaged people have to change the world.

This book examines the evolving representations of the colonial past from the mid-19th century up to decolonization in the 1960s and 70s ? the so-called era of Modern Imperialism – in post-war history textbooks from across the world. The aim of the book is to examine the evolving outlook of colonial representations in history education and the underpinning explanations for the specific outlook in different – former colonizer and colonized – countries (to be found in collective memory, popular historical culture, social representations, identity-building processes, and the state of historical knowledge within academia). The approach of the book is novel and innovative in different ways. First of all, given the complexity of the research, an original interdisciplinary approach has been implemented, which brings together historians, history educators and social psychologists to examine representations of colonialism in history education in different countries around the world while drawing on different theoretical frameworks. Secondly, given the interest in the interplay between collective memory, popular historical culture, social representations, and the state of historical knowledge within academia, a diachronic approach is implemented, examining the evolving representations of the colonial past, and connecting them to developments within society at large and academia. This will allow for a deeper understanding of the processes under examination. Thirdly, studies from various corners of the world are included in the book. More specifically, the project includes research from three categories of countries: former colonizer countries – including England, Spain, Italy, France, Portugal and Belgium –, countries having been both colonized and colonizer – Chile – and former colonized countries, including Zimbabwe, Malta and Mozambique. This selection allows pairing up the countries under review as former colonizing-colonized ones (for instance Portugal-Mozambique, United Kingdom-Malta), allowing for an in-depth comparison between the countries involved. Before reaching the research core, three introductory chapters outline three general issues. The book starts with addressing the different approaches and epistemological underpinnings history and social psychology as academic disciplines hold. In a second chapter, evolutions within international academic colonial historiography are analyzed, with a special focus on the recent development of New Imperial History. A third chapter analyses history textbooks as cultural tools and political means of transmitting historical knowledge and representations across generations. The next ten chapters form the core of the book, in which evolving representations of colonial history (from mid-19th century until decolonization in the 1960s and 1970s) are examined, explained and reflected upon, for the above mentioned countries. This is done through a history textbook analysis in a diachronic perspective. For some countries the analysis dates back to textbooks published after the Second World War; for other countries the focus will be more limited in time. The research presented is done by historians and history educators, as well as by social psychologists. In a concluding chapter, an overall overview is presented, in which similarities and differences throughout the case studies are identified, interpreted and reflected upon.

Published by OpenStax College, U.S. History covers the breadth of the chronological history of the United States and also provides the necessary depth to ensure the course is manageable for instructors and students alike. U.S. History is designed to meet the scope and sequence requirements of most courses. The authors introduce key forces and major developments that together form the American experience, with particular attention paid to considering issues of race, class and gender. The text provides a balanced approach to U.S. history, considering the people, events and ideas that have shaped the United States from

both the top down (politics, economics, diplomacy) and bottom up (eyewitness accounts, lived experience).

'This brilliant collection of essays should be a feast for his admirers, as well as for those who approach his dazzling oeuvre for the first time-Calvino is not only constantly and supremely intelligent; he is constantly and supremely faithful to his narrative imagination' Guardian

An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. "Written by three experts in the field, Deep Learning is the only comprehensive book on the subject." —Elon Musk, cochair of OpenAI; cofounder and CEO of Tesla and SpaceX Deep learning is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models, autoencoders, representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

Now with Online Tests! See Textbook Equity Tests Online <http://textbookequity.org/textbookequitytestsonline/> Accounting principles courses teach you the "language of business" so you understand terms and concepts used in business decisions. If you understand how accounting information is prepared, you will be in an even stronger position when faced with a management decision based on accounting information. This open textbook features the authors' original content including exercises, key terms, and various forms of self-testing. Recently open licensed and updated, this Textbook Equity edition contains the complete and original content of the eighth edition of "Accounting Principles Vol 1: Financial Accounting", by Edwards, Hermanson, & Maher, successfully used by professors for over 15 years. It includes ample examples demonstrating the concepts, key terms, self-tests with exercises, problem multiple choice, true false, alternate problems, critical thinking exercises, and answers. Topics range from "academic accountants" to "ethics" to "worksheets." This is another open licensed college textbook published by Textbook Equity. <http://textbookequity.org/> Download the pdf for this and other open textbooks for no charge at opencollegetextbooks.org. Support truly open licensed textbooks.

Python for Everybody is designed to introduce students to programming and software development through the lens of exploring data. You can think of the Python programming language as your tool to solve data problems that are beyond the capability of a spreadsheet. Python is an easy to use and easy to learn programming language that is freely available on Macintosh, Windows, or Linux computers. So once you learn Python you can use it for the rest of your career without needing to purchase any software. This book uses the Python 3 language. The earlier Python 2 version of this book is titled "Python for Informatics: Exploring Information". There are free downloadable electronic copies of this book in various formats and supporting materials for the book at www.pythonlearn.com. The course materials are available to you under a Creative Commons License so you can adapt them to teach your own Python course.

With "Sustainability: A Comprehensive Foundation," first and second-year college students are introduced to this expanding new field, comprehensively exploring the essential concepts from every branch of knowledge - including engineering and the applied arts, natural and social sciences, and the humanities. As sustainability is a multi-disciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

Welcome to the second edition of Perspectives and Open Access Anthropology! An electronic version of this textbook is available free of charge at the Society for Anthropology in Community Colleges' webpage here: <http://perspectives.americananthro.org/>

The Wadsworth Guide to Reading Textbooks highlights key skills and strategies required to successfully read college-level materials. Part One describes elements that often appear in textbooks, such as definitions, visual aids, and charts. Part Two examines how to deal with distractions, manage time, take notes, and read critically. In Part Three, students apply what they have learned to 5 short selections from various college disciplines. Part Four features four full-length textbook chapters from actual business, physical sciences, history and sociology texts. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Effective science teaching requires creativity, imagination, and innovation. In light of concerns about American science literacy, scientists and educators have struggled to teach this discipline more effectively. Science Teaching Reconsidered provides undergraduate science educators with a path to understanding students, accommodating their individual differences, and helping them grasp the methods--and the wonder--of science. What impact does teaching style have? How do I plan a course curriculum? How do I make lectures, classes, and laboratories more effective? How can I tell what students are thinking? Why don't they understand? This handbook provides productive approaches to these and other questions. Written by scientists who are also educators, the handbook offers suggestions for having a greater impact in the classroom and provides resources for further research.

Forecasting is required in many situations. Stocking an inventory may require forecasts of demand months in advance. Telecommunication routing requires traffic forecasts a few minutes ahead. Whatever the circumstances or time horizons involved, forecasting is an important aid in effective and efficient planning. This textbook provides a comprehensive introduction to forecasting methods and presents enough information about each method for readers to use them sensibly.

What's the best way to read to children? Developed by a pediatrician, the research-backed SHARE STEP method helps babies and their grownups get the most out of every reading opportunity, beginning at birth. S is for Snuggle. H is for Hands On. A is for Affection. R is for Respond (In this phase, try to STEP: Stretch, Talk, Explore, Patience). And E is for Enjoy! Simple text and high-contrast illustrations, perfect for developing eyes and brains, show how it works.

Bringing together international research on nature of science (NOS) representations in science textbooks, the unique analyses presented in this volume provides a global perspective on NOS from elementary to college level and discusses the practical implications in various regions across the globe. Contributing authors highlight the similarities and differences in NOS

representations and provide recommendations for future science textbooks. This comprehensive analysis is a definitive reference work for the field of science education.

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

This ambitious reference surveys worldwide efforts at controlling the spread of tuberculosis, with special emphasis on the developing world. Case studies from China, Pakistan, Nigeria, Indonesia, and other frontline countries demonstrate a wealth of information on clinical, cultural, socioeconomic, and other relevant factors. This compilation provides a valuable resource for creating successful intervention and prevention strategies. State-of-the-science snapshots pinpoint where short- and long-term initiatives stand today, from early detection and vaccination programs to new genetic technologies and drug therapies. This diverse group of perspectives and approaches offers innovative paths toward control and realistic odds for containing the threat, especially in the face of current co-epidemics and new drug-resistant strains. Among the topics in the Handbook: Diagnosis of tuberculosis: current pipeline, unmet needs, and new developments Concurrence of tuberculosis and other major diseases The tuberculosis outbreak response, investigation, and control The promise of new TB vaccines DNA fingerprinting of *Mycobacterium tuberculosis*: a rich source of fundamental and daily applicable knowledge Global tuberculosis surveillance The Handbook of Global Tuberculosis Control is urgent reading for leadership and staff of non-governmental organizations, government agencies, academic institutions, research centers, hospitals, and potentially businesses with interests in tuberculosis control. Additionally, the book's focus on TB in developing countries will attract a wider audience of practitioners, particularly those working in the broader fields of global public health, epidemiology, international development, and the socioeconomics of infectious diseases.

The Textbook of Rabbit Medicine second edition is the completely revised and updated new edition of Frances Harcourt Brown's acclaimed text covering all aspects of rabbit medicine. While the authoritative and evidence-based approach that made the original book so successful has been retained, in this new second edition well-known rabbit expert Molly Varga adds a stronger clinical focus that makes the Textbook invaluable as a point-of-care resource as well as a respected reference. With many additional features introduced for this update, the Textbook of Rabbit Medicine second edition remains the definitive and comprehensive reference of choice for all veterinary practitioners seeking information on the pet rabbit. Comprehensive, in-depth and authoritative coverage of the health and diseases of the domestic rabbit Detailed and explicit line artwork provides a clear understanding of physiological processes A practical, evidence-based resource for the effective treatment of pet rabbits. Entire text reviewed and updated by a leading expert, with major revision of therapeutics, anaesthesia, abscesses and neurology chapters. New clinical emphasis with clinical tips boxes throughout the text increase its practical focus Ancillary website presents clips of key procedures, an image library and podcasts Completely redesigned with more user-friendly text layout and full colour throughout. Many more illustrations specially commissioned for this edition

'Interact' is one of the most comprehensive communication textbooks available in the market. Written for professionals, it can be used as a self-help book or as a classroom text. Using the author's extensive teaching experience in Southeast Asia, the book explains concepts in lucid language, providing numerous professional scenarios, cases, and examples. The book has eight extensive chapters. While the first chapter provides the much-needed foundation in communication skills, the following chapters deal with listening skills, confidence-building, networking strategies, presentation skills, and management of conversations. Each chapter provides in-depth discussions and provides ample practice material for professionals to hone their skills. The book is based on materials and cases used in numerous classes over several years in a number of contexts and countries. It grew from the feedback received by several students, professionals, and educators. The richness of this feedback is evident in all sections of the book.

Textbooks are symbols of centuries-old education. They're often outdated as soon as they hit students' desks. Acting "by the textbook" implies compliance and a lack of creativity. It's time to ditch those textbooks--and those textbook assumptions about learning In *Ditch That Textbook*, teacher and blogger Matt Miller encourages educators to throw out meaningless, pedestrian teaching and learning practices. He empowers them to evolve and improve on old, standard, teaching methods. *Ditch That Textbook* is a support system, toolbox, and manifesto to help educators free their teaching and revolutionize their classrooms. Graff's *Textbook of Urinalysis and Body Fluids*, Third Edition features short, easy-to-digest chapters, and an extensive array of built-in study aids to help you master key content.

Excursions in World Music is a comprehensive introductory textbook to the musics of the world, creating a panoramic experience for students by engaging the many cultures around the globe, and highlighting the sheer diversity to be experienced in the world of music. At the same time, the text illustrates the often profound ways through which a deeper exploration of these many different communities can reveal overlaps, shared horizons, and common concerns in spite of, and because of, this very diversity. The new eighth edition features six brand new chapters, including chapters on Japan, Sub-Saharan Africa, China and Taiwan, Europe, Maritime Southeast Asia, and Indigenous Peoples. General updates have been made to other chapters, replacing visuals and updating charts/statistics. Another major addition to the eighth edition is the publication of a companion Reader, entitled *Critical Issues in World Music*. Each chapter in the Reader is designed to introduce students to a theoretical concept or thematic area within ethnomusicology and illustrate its possibilities by pointing to case studies drawn from at least three chapters in *Excursions in World Music*. Chapters include the following topics: Music, Gender, and Sexuality; Music and Ritual; Coloniality and "World Music"; Music and Space; Music and Diaspora; Communication, Technology, Media; Musical Labor, Musical Value; and Music and Memory. Instructors can use this resource as a primary or secondary path through the materials, either assigning chapters from the textbook and then digging deeper by exploring a chapter from the Reader, or starting with a Reader chapter and then moving into the musical specifics offered in the textbook chapters. Having available both an area studies and a thematic approach to the materials offers important flexibility to instructors and also provides students with additional means of engaging with the musics of the world. A companion website with a new test bank and fully updated instructor's manual is available for instructors. Numerous resources are posted for students, including streamed audio listening, additional resources (such as links to YouTube videos or websites), a musical fundamentals essay (introducing concepts such as meter, melody, harmony, form, etc.), interactive quizzes, and flashcards.

Covers the following topics: advertising and public relations, ancient world, animal communication, area studies, arts, communications research, computer era, education, folklore, government regulation, institutions, international communication, journalism, language and linguistics, literature, media, middle ages, motion pictures, music, nonverbal communication, photography, political communication, print media, radio, religion, speech, television, theater, theories of communication and theorists's biographies.

This book investigates whether and to what extent foreign language textbooks can contribute to promoting adolescent pupils' acquisition of intercultural communicative competence. It gives a full scientific account of a research project carried out amongst Flemish learners of German. The focus of the research was on the relationships between the culture teaching approaches adopted in textbooks and the pupils' learning of culture. Although the sub-title refers to a particular group of pupils learning a particular language, the study has more general bearing and constitutes a substantial contribution to the literature, and in particular empirical research, on the development of intercultural competence in and through foreign language education. The composition of the volume reflects the affective, cognitive and contact dimensions of the culture learning process. It also gives space to the theoretical platform on which the research was built, and to the research methodology adopted. Chapter 1 sets out to contextualise and define the research topic. It clarifies the study's position within the field of culture-and-language learning-and-teaching theory, practice and research. It also situates the investigation into the specific context of teaching and learning foreign languages-and-cultures in Flanders. In chapter 2 the theoretical framework informing the study is developed. Chapter 3 provides an overview of the techniques of data collection and analysis employed, of the kinds of data collected, and of the chronology of data collection. Chapters 4, 5 and 6 provide an interpretative description and analysis of the investigation's key concepts. Chapters 4 and 5 focus on the pupils' culture learning processes and analyse relationships between attitude, contact and perception data. In chapter 6 the culture teaching approaches adopted in the investigated textbook series are described and evaluated with regard to their potential for promoting the pupils' learning of culture. Chapter 7, finally, provides a summary overview of the study's main findings and presents the main conclusions that can be drawn from the evidence presented in earlier chapters. It estimates the value of the study's research methodology and theoretical framework. It also reflects on how the research findings can find application and implementation. "Yorùbá Yé Mi is a new multi-media program designed to enliven classroom activities. It promotes and enhances the learning of Yorùbá by incorporating the four language learning skills: listening, speaking, reading, and writing"--Preface

A "fascinating" look at what students in Russia, France, Iran, and other nations are taught about America (The New York Times Book Review). This "timely and important" book (History News Network) gives us a glimpse into classrooms across the globe, where opinions about the United States are first formed. History Lessons includes selections from textbooks and teaching materials used in Russia, France, Iran, Saudi Arabia, Cuba, Canada, and others, covering such events as the American Revolution, the Cuban Missile Crisis, the Iran hostage crisis, and the Korean War—providing some alternative viewpoints on the history of the United States from the time of the Viking explorers to the post-Cold War era. By juxtaposing starkly contrasting versions of the historical events we take for granted, History Lessons affords us a sometimes hilarious, often sobering look at what the world thinks about America's past. "A brilliant idea." —Foreign Affairs

[Copyright: 15f0a36562bdf8981ef2546dbd62d75b](https://www.doi.org/10.1007/978-1-4939-9811-1)