

AN INTRODUCTION TO SCIENTIFIC RESEARCH METHODS IN GEOGRAPHY AND ENVIRONMENTAL STUDIES 2ND EDITION Free



•
•

Author: Daniel R Montello
ISBN: 9781446291214

Thousand Oaks, London: Sage Publications. Space in mind: Concepts for spatial learning and education. Barkowsky, T. Spatial cognition V: Reasoning, action, interaction. Monmonier Ed. Cartography in the twentieth century. Chicago: University of Chicago Press. Griffin, A. Vision and discrimination. Cognition and spatial behavior. In The international encyclopedia of geography: People, the Earth, environment, and technology.

International Journal of Geographical Information Science. Experimental studies in psychology. Subject-testing in cartography. Behavioral methods for spatial cognition research. In In R. Gifford Ed. Moyes, H. Darkness and the imagination: The role of environment in the development of spiritual belief. Earl Eds. Oxford: Oxford University Press. Rebich-Hespanha, S. Image themes and frames in U. Phillips, D. Relating local to global spatial knowledge: Heuristic influence of local features on direction estimates.

Journal of Geography, 1, Fabrikant, S. Duckham, E. Pebesma, K. Frank Eds. Berlin: Springer. Spatial cognition and architectural space: Research perspectives. Architectural Design, 84 5, Special Issue on "Empathetic space: The computation of human-centric architecture," C. Izaki Eds. Vague cognitive regions in geography and geographic information science. International Journal of Geographical Information Science, 28 9, Concepts for spatial learning and education: An introduction. Montello, K. Janelle Eds. Klippel, A. The role of structure and function in the conceptualization of directions. Environment and Planning B: Planning and Design, 40, Behavioral geography. Warf Ed. Scale, in geography. Wright Ed. Oxford: Elsevier. Spatial cognition. Friedman, A. Location memory for dots in polygons vs.

Why dark zones are sacred: Turning to behavioral and cognitive science for answers. Moyes Ed. Functions and applications of spatial cognition. Nadel Eds. Linguistic and cultural universality of the concept of sense-of-direction. Egenhofer, N. Giudice, R. Worboys Eds. Loomis, J. Reg Golledge as an interdisciplinary geographer: Interactions with psychology. Progress in Human Geography, 34, The natural landscape metaphor in information visualization: The role of commonsense geomorphology. You are where? The function and frustration of you-are-here YAH maps.

Spatial Cognition and Computation, 10, Klippel, S. Davies Eds. Battersby, S. Area estimation of world regions and the projection of the global-scale cognitive map. Annals of the Association of American Geographers, 99, A conceptual model of the cognitive processing of environmental distance information. Hornsby, C.

Claramunt, M. Ligozat Eds. Cognitive geography. Thrift Eds. Oxford Elsevier Science. Cognitive research in GIScience: Recent achievements and future prospects. Geography Compass, 3 5, — With our dedicated customer support team, day no-questions-asked return policy, and our price match guarantee, you can rest easy knowing that we're doing everything we can to save you time, money, and stress.

The spine may show signs of wear. Pages include considerable notes in pen or highlighter, but the text is not obscured. Choose between standard or expedited shipping to make sure that your textbooks arrive in time for class. When your books are due, just pack them up and ship them back. And don't worry about shipping - it's absolutely free!

Montello, Paul Sutton by Daniel R. Montello, Paul Sutton Recommend this! List Price. The inter-related connection of content should be maintained with lesser numbers of subheading. Realigned with piece meal sub units. As mentioned before some images are confusing and do not illustrate relevancy. For example, IPAT equation after sustainability looks misplaced. I am not quite if this text book provides comprehensive information in major aspects of environmental issues.

Lot of issues are not covered in this text book as opposed to other books in market place. This would a disservice to students who use OER sources for not having complete knowledge. The textbook did not provide any glossary or index. It however, provided a list of key terms at the end of every chapter that were often defined in the chapters themselves. A good introductory environmental textbook should address environmental A good introductory environmental textbook should address environmental science from the biological, social and economic dimensions. This textbook mostly focuses on the biological and physical dimensions of environmental science and inadequately addresses the social and economic dimensions.

Some of the areas that were left out include: history of environmental science, saltwater resources, forestry and land management, waste management and conservation. In general, the materials presented are accurate but a number of graphs, tables and figures, were not properly referenced. Some of the materials are a little dated so there is room for improvement here. In addition, at least one of the links provided for further reference at the end of Chapter 8, was not working. What is covered in the book is relevant to an introductory course in environmental science. In the earlier chapters the book focuses on fundamental concepts in physical science and later it addresses the fundamental concepts of air pollution and climate change. Notwithstanding, by focusing on a fundamental concepts approach, the book should be able to provide useful information to its general readers for a long time.

The technical language used in the book is clear and appropriate for an introductory course in environmental science. Notwithstanding, a glossary of key technical terms could assist in making the book more user friendly. There were significant inconsistencies throughout the textbook. While I understand, that the numbering system of each chapter increases the modularity of the textbook, this system was often confusing since there was no header or footer on individual pages to let you know which chapter you were reading at any particular time. Also, chapters were also structured differently. There were inconsistencies with the list of objectives and acknowledgements for example, from chapter to chapter. The book is broken down into sections that would easily allow for additions and updates to the information covered. The page numbering is restarted in every chapter.

Notwithstanding, it could be helpful if a header or footer is placed on each page indicating the name of the chapter. This will allow the reader to be more aware of his location in the textbook at any one time. The textbook is sufficiently organized for the various topics it covers. However, a more comprehensive textbook will also cover the major resources of the world after the section on climate change. Also, renewable and non-renewable resources should probably be placed after the climate change section. Navigating through the book is not particularly difficult except that a header or footer making chapters could help with ease of navigation since all chapters restart with a new numbering system.

There was no distortion of images or charts in this book. No grammatical errors were found in the book and the technical language used was appropriate for a book at this level. Because of the books focus on the biological and physiological aspects of environmental science the diversity of cultural examples is limited. Including the cultural, and economic aspects of environmental science would have allowed for a greater diversity of examples from around the world and the incorporation of different disciplines. My most significant issue with this textbook is its lack of comprehensiveness. Unfortunately, this textbook hardly touches on many of the resource challenges of the world. Even if I were to use this book, I

will also have to use a supplementary textbook that covers some of the key dimensions of environmental science that are not in this book. The book touched on many of the topics in Environmental Science, but some of them were very superficial.

For example, there is little on the topic of environmental health and toxicity, other than a quick discussion of the Precautionary Principle. For example, there is little on the topic of environmental health and toxicity, other than a quick discussion of the Precautionary Principle. There is little on the environmental aspects of modern agriculture.

This seems to cover some of the environmental science topics, but shallowly and incompletely. What is in there is accurate from information a decade or more ago. Many of the graphs and figures and data are from more than ten years ago, and in a quickly progressing area of study, this seems like an easy update that has not been made.

For example, there are pictures of glacial melt from the McCall Glacier from 1999 - why not an update within the last 16 years? What is there is good - but probably needs to be updated and improved upon. It is clear - but boring. Compared with other texts that help the non-major reader engage with the environmental science and help connect the issues to their lives, this book is dry. More case studies and stories that students can relate to to help understand the material would be helpful. It is consistent - but a bit unremarkable. Why are there new page numbers for each chapter? It is very dry and clinical in the reporting of information, but is not engaging to want the reader to keep exploring these issues.

There are a lack of graphs and data and images to help the reader connect with the fairly lengthy, dry reading sections. The topic of Environmental Science easily leads to connections between the reader and the subject, regardless of their chosen interests - but this text does not encourage engagement. It is organized. It is based heavily on chemistry and the molecular makeup of the environment right from the beginning, which can cause readers to be turned-off to the material before they have a chance to engage with the topics. It was politically-correctly written. More examples and case studies from other regions of the world would help on many levels - global perspective, interest, etc.

I love the idea of Open Resource texts - however, this is not up to par with an introductory Environmental Science college level course, unless it is HIGHLY supplemented with outside material. Keep improving and more will use it! The book has many standard topics in Environmental Science, but is missing or gives cursory attention to agriculture, biodiversity, and conservation. Also, the book includes only cursory discussion of human livelihoods across the world, which are Comprehensive rating: 1 see less. Also, the book includes only cursory discussion of human livelihoods across the world, which are inexorably tied to environmental change. The book doesn't do justice to the 'big debates' in environmental science and presents many topics superficially. This book could have been written 20 years ago, and does not include the latest science and thinking on these topics.

Many figures are a little old - for example figure 7. Updates would be fairly easy. The book is overly modular. The authors lose opportunities to connect to concepts presented earlier in the text. Environmental science is integrated - you can't just have chapters that are designed to stand entirely alone. The book has very few examples at all, so there is little possibility for offense. I rated this poorly because they should discuss culture and how it intersects with the environment. The book is too short and superficial for a college level course.

Except for a cursory description of the scientific method, the book does not convey what do scientists do, how do they operate. The book misses the opportunity to present environmental issues in a compelling, relevant way to students. There are few fully developed case studies or real-world applications. From what I can tell, the book's approach is to define a bunch of concepts. As a book that introduces Environment Science to readers that have little prior knowledge in this subject, this book has successfully covered most important areas of Environment Science, including some core concepts and definitions in this. As a book that introduces Environment Science to readers that have little prior knowledge in this subject, this book has successfully covered most important areas of Environment Science, including some core concepts and definitions in this subject, population ecology, human demography, non-renewable energy, alternative energy, air pollution, climate change, and water.

The selected topics in this book are able to provide a rough idea of what Environmental Science is mainly about. However, some important areas have not been mentioned or comprehensively discussed. For example, this book has discussed air and water pollution, but soil pollution has not been mentioned. Also, sustainability is a very critical area of Environmental Science. This book has briefly discussed this topic in the Introduction chapter but did not extend relevant discussion.

I suggest that the authors add a chapter focusing on sustainability, including its social, economic and environment aspects. In addition to comprehensiveness, this book is also weak in its overall depth of discussion. Most of the contents are not really thought-provoking, which is good as a pop science reading material whose readers who are simply interested in Environmental Science. However, this book may need more in-depth contents to meet probably most teachers' expectation as a university-level textbook. What I like about this book is that each chapter has clearly stated out its objectives at its beginning, as well as the questions at the end of each chapter except Chapter viii. But again, the questions can be a little more challenging for university students. Overall speaking, the chapters in this book have been well written.

It is not easy to write introductory texts that are rigorous and technically sound yet accessible to general readers. The book is accurate overall, but some paragraphs and concepts would benefit from a more rigorous and technical coverage in addition to the general introduction of the concepts provided. Only a few chapters have acknowledged their references, but most chapters did not do so. For example, appropriate citations are missing throughout Chapter i. However, even in those chapters that have provided a list of references, the references are not linked to the contents in this book. The contents that are presented in this book are closely relevant to the subject of Environmental Science. Because most of the contents are fundamental sciences, the book should be able to provide useful information to its general readers unless there are significant game-changing breakthroughs in the covered areas.

However, some chapters that should have up-to-date information have not use the most recent references. For example, Chapter v. Alternative Energy should have shown more modern technologies for renewable energy. As a book that is written in , such contents will quickly make the text obsolete within a short period of time. I believe that any high school students can easily learn something about Environment Science with this book.

However, the downside is that this book has not provided in-depth information to allow its readers to fully understand some complex concepts.

The style of writing was not consistent throughout the book. Each chapter has its own page numbers. Structures in different chapters are also different sometimes. For example, some chapters have a list of objectives while some others do not; some chapters have acknowledge the references while some others do not; some chapters use "resources" for the list of references while some others use "bibliographies" for the same.

With these inconsistencies, this book seems like a collection of review articles from different authors. To solve this problem, this book need professional editing to improve its consistency. Overall, the text is easily and readily divided into small reading sections with clear titles.

[Voor kleine kanjers - Mijn eerste bijbelverhalen free ebook](#)

[Halloween: Collectible Decorations and Games free pdf, epub, mobi](#)

[Educational Psychology: Developing Learners Plus Video-Enhanced Pearson eText--Access Card Package Developing Learners Plus Video-Enhanced Pearson eText--Access Card Package 8th edition download pdf, epub](#)

[The Cannabis Revolution\(c\) : What You Need to Know download book](#)

[Wat ik nog zeggen wil pdf](#)