

## Real Life Misleading Graph From Newspaper

Don't simply show your data—tell a story with it! *Storytelling with Data* teaches you the fundamentals of data visualization and how to communicate effectively with data. You'll discover the power of storytelling and the way to make data a pivotal point in your story. The lessons in this illuminative text are grounded in theory, but made accessible through numerous real-world examples—ready for immediate application to your next graph or presentation. Storytelling is not an inherent skill, especially when it comes to data visualization, and the tools at our disposal don't make it any easier. This book demonstrates how to go beyond conventional tools to reach the root of your data, and how to use your data to create an engaging, informative, compelling story. Specifically, you'll learn how to: Understand the importance of context and audience Determine the appropriate type of graph for your situation Recognize and eliminate the clutter clouding your information Direct your audience's attention to the most important parts of your data Think like a designer and utilize concepts of design in data visualization Leverage the power of storytelling to help your message resonate with your audience Together, the lessons in this book will help you turn your data into high impact visual stories that stick with your audience. Rid your world of ineffective graphs, one exploding 3D pie chart at a time. There is a story in your data—*Storytelling with Data* will give you the skills and power to tell it!

This one colour, disposable Workbook is aimed at middle ability pupils in Year 8 and provides an ideal homework book so that core pupil books don't need to be taken home. Ideal for use with New National Framework Mathematics or alongside any other course throughout the year.

*How to Lie with Statistics* W. W. Norton & Company

An Illinois Sampler presents personal accounts from eighteen faculty members at the University of Illinois, Urbana-Champaign, about their research and how it enriches and energizes their teaching. Contributors from the humanities, engineering, social and natural sciences, and other disciplines explore how ideas, methods, and materials merge to lead their students down life-changing paths to creativity, discovery, and solutions. Faculty introduce their classes to work conducted from the Illinois prairie to the farms of Africa, from densely populated cities to dense computer coding, and in so doing generate an atmosphere where research, teaching, and learning thrive inside a feedback loop of education across disciplines. Aimed at alumni and prospective students interested in the university's ongoing mission, as well as current faculty and students wishing to stay up to date on the work being done around them, An Illinois Sampler showcases the best, the most ambitious, and the most effective teaching practices developed and nurtured at one of the world's premier research universities. Contributors are Nancy Abelmann, Flavia C. D. Andrade, Jayadev Athreya, Betty Jo Barrett, Thomas J. Bassett, Hugh Bishop, Antoinette Burton, Lauren A. Denofrio-Corrales, Lizanne DeStefano, Karen Flynn, Bruce W. Fouke, Rebecca Ginsburg, Julie Jordan Gunn, Geoffrey Herman, Laurie Johnson, Kyle T. Mays, Rebecca Nettle-Fiol, Audrey Petty, Anke Pinkert, Raymond Price, Luisa-Maria Rosu, D. Fairchild Ruggles, Carol Spindel, Mark D. Steinberg, William Sullivan, Richard I. Tapping, Bradley Tober, Agnieszka Tuszynska, Bryan Wilcox, Kate Williams, Mary-Ann Winkelmes, and Yi Lu.

*Representing Informational Relationships*

*Statistics in a Nutshell*

*The Media-Savvy Middle School Classroom*

*What Climate Science Tells Us, What It Doesn't, and Why It Matters*

*Math for Real Kids*

*Beginning Algebra: A Guided Approach*

*The Art of Skepticism in a Data-Driven World*

This practical text combines social research methods with coverage of statistical analysis to help students develop the applied research skills needed for future careers in public and private organizations, while also delivering a solid foundation for those going on to graduate school. Throughout the book, the author offers a real-world example and then breaks it down into a decision tree, which helps lead students to a possible statistical decision (rather than starting with the statistic). This text gives students a toolbox of the most common and in-demand skills and demonstrates how those skills can be used to make the best

research decisions. The book takes students through the entire real-world research process, from the formation of a research topic to measurement and sampling, to methods for gathering information and making sense of the data, and finally presenting to a non-academic audience in a way that "gets the job done." Resources for instructors and students are available on an accompanying website for the book at: <https://edge.sagepub.com/wolfer>.

Teacher Support material supports each set of books providing comprehensive support, for both the experienced and non-specialist teacher. A range of varied, challenging and tried and tested discussion exercises, puzzles, practicals, investigations and games are included. Pupils are encouraged to learn how topics interrelate with each other through the use of icons in the pupil books and references within the Teacher Support Files. Review and Test Yourself questions are included at the end of every chapter for flexible use.

In offices, colleges, and living rooms across the globe, learners of all ages are logging into virtual laboratories, online classrooms, and 3D worlds. Kids from kindergarten to high school are honing math and literacy skills on their phones and iPads. If that weren't enough, people worldwide are aggregating internet services (from social networks to media content) to learn from each other in "Personal Learning Environments." Strange as it sounds, the future of education is now as much in the hands of digital designers and programmers as it is in the hands of teachers. And yet, as interface designers, how much do we really know about how people learn? How does interface design actually impact learning? And how do we design environments that support both the cognitive and emotional sides of learning experiences? The answers have been hidden away in the research on education, psychology, and human computer interaction, until now.

Packed with over 100 evidence-based strategies, in this book you'll learn how to: Design educational games, apps, and multimedia interfaces in ways that enhance learning Support creativity, problem-solving, and collaboration through interface design Design effective visual layouts, navigation, and multimedia for online and mobile learning Improve educational outcomes through interface design.

This book offers all you need to implement effective lessons whatever your expertise:BLObjectives and useful resources identified at the start so that you can plan aheadBLPractical support for the three-part lesson, including mental startersBLExercise commentary so you can differentiate effectively even within ability groupsBLCommon misconceptions highlighted so you can helpstudents overcome difficultiesBLLots of ideas for engaging activities and investigationsBLReference to materials on CD-ROM such as ICT activities, OHTs and homeworkBLLeading to the 6-8 tier of entry in the NC LeveltestsBLUnits in the Summer term help bridge to GCSE.

Strategies for Developing Higher-Order Thinking Skills, Grades 6-12

Starter support pack sample

Creating More Effective Graphs

Designing escape rooms and games for the classroom

10th International Conference, GALA 2021, La Spezia, Italy, December 1 – 2, 2021, Proceedings

Grades 6-12

Strategies for Teaching Against Disinformation

A professional strategies notebook developed for grades 6-12 provides teachers with strategies to build every student's mastery of high-level thinking skills and includes model lessons featuring questioning, decision-making, creative thinking, problem solving, and idea generating.

Educational resource for teachers, parents and kids!

A leading data visualization expert explores the negative—and positive—influences that charts have on our perception of truth. We've all heard that a picture is worth a thousand words, but what if we don't understand what we're looking at? Social media has made charts, infographics, and diagrams ubiquitous—and easier to share than ever. We associate charts with science and reason; the flashy visuals are both appealing and persuasive. Pie charts, maps, bar and line graphs, and scatter plots (to name a few) can better inform us, revealing patterns and trends hidden behind the numbers we encounter in our lives. In short, good charts make us smarter—if we know how to read them. However, they can also lead us astray. Charts lie in a variety of ways—displaying incomplete or inaccurate data, suggesting misleading patterns, and concealing uncertainty—or are frequently misunderstood, such as the confusing cone of uncertainty maps shown on TV every hurricane season. To make matters worse, many of us are ill-equipped to interpret the visuals that politicians, journalists, advertisers, and even our employers present each day, enabling bad actors to easily manipulate them to promote their own agendas. In *How Charts Lie*, data visualization expert Alberto Cairo teaches us to not only spot the lies in deceptive visuals, but also to take advantage of good ones to understand complex stories. Public conversations are increasingly propelled by numbers, and to make sense of them we must be able to decode and use visual information. By examining contemporary examples ranging from election-result infographics to global GDP maps and box-office record charts, *How Charts Lie* demystifies an essential new literacy, one that will make us better equipped to navigate our data-driven world.

"Unsettled is a remarkable book—probably the best book on climate change for the intelligent layperson—that achieves the feat of conveying complex information clearly and in depth." —Claremont Review of Books "Surging sea levels are inundating the coasts." "Hurricanes and tornadoes are becoming fiercer and more frequent." "Climate change will be an economic disaster." You've heard all this presented as fact. But according to science, all of these statements are profoundly misleading. When it comes to climate change, the media,

politicians, and other prominent voices have declared that "the science is settled." In reality, the long game of telephone from research to reports to the popular media is corrupted by misunderstanding and misinformation. Core questions—about the way the climate is responding to our influence, and what the impacts will be—remain largely unanswered. The climate is changing, but the why and how aren't as clear as you've probably been led to believe. Now, one of America's most distinguished scientists is clearing away the fog to explain what science really says (and doesn't say) about our changing climate. In *Unsettled: What Climate Science Tells Us, What It Doesn't, and Why It Matters*, Steven Koonin draws upon his decades of experience—including as a top science advisor to the Obama administration—to provide up-to-date insights and expert perspective free from political agendas. Fascinating, clear-headed, and full of surprises, this book gives readers the tools to both understand the climate issue and be savvier consumers of science media in general. Koonin takes readers behind the headlines to the more nuanced science itself, showing us where it comes from and guiding us through the implications of the evidence. He dispels popular myths and unveils little-known truths: despite a dramatic rise in greenhouse gas emissions, global temperatures actually decreased from 1940 to 1970. What's more, the models we use to predict the future aren't able to accurately describe the climate of the past, suggesting they are deeply flawed. Koonin also tackles society's response to a changing climate, using data-driven analysis to explain why many proposed "solutions" would be ineffective, and discussing how alternatives like adaptation and, if necessary, geoengineering will ensure humanity continues to prosper. *Unsettled* is a reality check buoyed by hope, offering the truth about climate science that you aren't getting elsewhere—what we know, what we don't, and what it all means for our future.

Spurious Correlations

New National Framework Mathematics

A Course on the Web Graph

How to Work with Probability and Statistics, Grades 6-8

Research Methods and Applications for Student Affairs

Everyday Math for Everyday Life

Unlocking the Potential of Puzzle-based Learning

***Bullshit isn't what it used to be. Now, two science professors give us the tools to dismantle misinformation and think clearly in a world of fake news and bad data. "A modern classic . . . a straight-talking survival guide to the mean streets of a dying democracy and a global pandemic."—Wired Misinformation, disinformation, and fake news abound and it's increasingly difficult to know what's true. Our media environment has become hyperpartisan. Science is conducted by press release. Startup culture elevates bullshit to high art. We are fairly well equipped to spot the sort of old-school bullshit that is based in fancy rhetoric and weasel words, but most of us don't feel qualified to challenge the avalanche of new-school bullshit presented in the language of math, science, or statistics. In *Calling Bullshit*, Professors Carl Bergstrom and Jevin West give us a set of powerful tools to cut through the most intimidating data. You don't need a lot of technical expertise to call out problems with data. Are the numbers or results too good or too dramatic to be true? Is the claim comparing like with like? Is it confirming your personal bias? Drawing on a deep well of expertise in statistics and computational biology, Bergstrom and West exuberantly unpack examples of selection bias and muddled data visualization, distinguish between correlation and causation, and examine the susceptibility of science to modern bullshit. We have always needed people who call bullshit when necessary, whether within a circle of friends, a community of scholars, or the citizenry of a nation. Now that bullshit has evolved, we need to relearn the art of skepticism.***

***A collection of lessons in probability and statistics for the teachers of students in grades six offers units and practice pages incorporating the math skills established by the National Council of Teachers of Mathematics.***

***Not a data expert? Here's an engaging and entertaining guide to interpreting and drawing insights from any chart, graph, or other data visualization you'll encounter. You're a business professional, not a data scientist. How do you make heads or tails of the data visualizations that come across your desk—let alone make critical business decisions based on the information they're designed to convey? In *The Big Picture*, top data visualization consultant Steve Wexler provides the tools for developing the graphical literacy you need to understand the data visualizations that are flooding your inbox—and put that data to use. Packed with the best four-color examples created in Excel, Tableau, Power BI, and Qlik, among others, this one-stop resource empowers you to extract the most important information from data visualizations quickly and accurately, act on key insights, solve problems, and make the right decisions for your organization every time.***

***To become a successful mathematics teacher, you must first become a successful mathematics student. Ron Larson and Robyn Silbey's first edition of *MATHEMATICAL PRACTICES, MATHEMATICS FOR TEACHERS: ACTIVITIES, MODELS, AND REAL-LIFE EXAMPLES* helps students aspire to be the best educators they can be. Peruse the book and you'll find Classroom Activities integrated into each section; modeling Examples that ask students how to model math concepts in the classroom; real-life Examples that model math concepts students will encounter in their everyday lives; and finally, to frame Ron and Robyn's approach, Common Core State Standards relevant to each lesson to provide future teachers with the knowledge of what their students should know at various grade levels. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.***

Framework Maths

New National Framework Mathematics 8+ Pupil's Book

Storytelling with Data

How to Check the Figures for Yourself

Problems, Applications, and Activities for Grades 5-8

ENC Focus

### **CK-12 Middle School Math Grade 7, Volume 2 Of 2**

*If you want to outsmart a crook, learn his tricks—Darrell Huff explains exactly how in the classic **How to Lie with Statistics**. From distorted graphs and biased samples to misleading averages, there are countless statistical dodges that lend cover to anyone with an ax to grind or a product to sell. With abundant examples and illustrations, Darrell Huff's lively and engaging primer clarifies the basic principles of statistics and explains how they're used to present information in honest and not-so-honest ways. Now even more indispensable in our data-driven world than it was when first published, **How to Lie with Statistics** is the book that generations of readers have relied on to keep from being fooled.*

*Whether you need to understand other people's calculations to make confident business decisions, or formulate investment choices based on your own numbers, this book will give you the tools you need. Banks and financial institutions, businesses and politicians often spin their statistics as they know they can rely on customers or constituents not to understand or check maths and formulas. This book introduces you to the basic tools of maths, statistics and business calculations so that that you can understand the numbers, work out your own calculations and make better investing, saving and business decisions.*

*A **COMPREHENSIVE RESOURCE FOR UNDERSTANDING AND APPLYING RESEARCH METHODS** **Research Methods and Applications for Student Affairs** offers students and professionals in the field an authoritative and accessible guide to help navigate research in student affairs. This comprehensive resource on research methods instruction clearly shows how to interpret the various forms of research, how to be critical as a research consumer, and how to use research to inform practice. Author J. Patrick Biddix—a noted scholar and expert in the field—presents a detailed overview of three qualitative-focused and four quantitative-focused research methods. The text reviews the basics of these qualitative and quantitative approaches and explores how to differentiate the major types of research as well as how to understand, read, evaluate, and apply results. Biddix also includes important information on using mixed methods approaches. The user-friendly text includes insights on key issues, as well as descriptions of the individual sections that comprise research studies. Also included is an overview of ethical considerations that apply specifically to student affairs. **Research Methods and Applications for Student Affairs** is an essential guide for enhancing research methods' skills, and offers direction for applying those skills in actual work situations.*

*A succinct and highly readable guide to creating effective graphs **The right graph can be a powerful tool for communicating information, improving a presentation, or conveying your point in print. If your professional endeavors call for you to present data graphically, here's a book that can help you do it more effectively. Creating More Effective Graphs** gives you the basic knowledge and techniques required to choose and create appropriate graphs for a broad range of applications. Using real-world examples everyone can relate to, the author draws on her years of experience in graphical data analysis and presentation to highlight some of today's most effective methods. In clear, concise language, the author answers such common questions as: What constitutes an effective graph for communicating data? How do I choose the type of graph that is best for my data? How do I recognize a misleading graph? Why do some graphs have logarithmic scales? In no time you'll graduate from bar graphs and pie charts to graphs that illuminate data like: Dot plots Box plots Scatterplots Linked micromaps Trellis displays Mosaic plots Month plots Scatterplot matrices . . . most of them requiring only inexpensive, easily downloadable software. Whether you're a novice at graphing or already use graphs in your work but want to improve them, **Creating More Effective Graphs** will help you develop the kind of clear, accurate, and well-designed graphs that will allow your data to be understood.*

*Psychology*

*Producing Written and Oral Business Reports*

*Getting the Job Done*

*Unsettled*

*An Illinois Sampler*

*Data Visualization*

*New National Framework Mathematics 8 Core Workbook*

*Revise AS AQA Psychology gives complete study support throughout the year. This Study Guide matches the curriculum content and provides in-depth course coverage plus invaluable advice on how to get the best results in the A2 exam.*

*A **Course on the Web Graph** provides a comprehensive introduction to state-of-the-art research on the applications of graph theory to real-world networks such as the web graph. It is the first mathematically rigorous textbook discussing both models of the web graph and algorithms for searching the web. After introducing key tools required for the study of web graph mathematics, an overview is given of the most widely studied models for the web graph. A discussion of popular web search algorithms, e.g. PageRank, is followed by additional topics, such as applications of infinite graph theory to the web graph, spectral properties of power law graphs, domination in the web graph, and the spread of viruses in networks. The book is based on a graduate course taught at the AARMS 2006 Summer School at Dalhousie University. As such it is self-contained and includes over 100 exercises. The reader of the book will gain a working knowledge of current research in graph theory and its modern applications. In addition, the reader will learn first-hand about models of the web, and the mathematics underlying modern search engines.*

*This is an update to the comprehensive, industrial strength guide to **Illustrator 9**, packed with timesaving tips and advanced techniques for everyday use.*

*The **Media-Savvy Middle School Classroom** is a practical guide for teachers of Grades 5-8 who want to help their students achieve mastery of media literacy skills. Today's fake news, alternative facts, and digital manipulations are compromising the critical thinking and well-being of middle grade learners already going through significant personal changes. This actionable book prepares teachers to help their students become informed consumers of online resources. Spanning correct source use, personal versus expert opinions, deliberate disinformation, social media, and more, these ready-to-use activities can be integrated directly into existing language arts and mathematics lesson plans.*

**Games and Learning Alliance**

**How to Lie with Statistics**

**Complete Study and Revision Guide**

**Real Life Arithmetic**

**Designing Data Visualizations**

**A Practical Introduction to Real-World Research**

**Design Strategies for Learning Experiences**

Excel at showcasing your data, spot the misleading graphs and charts and champion visual communication.

A clear and concise introduction and reference for anyone new to the subject of statistics.

Explores foundational math concepts that will prepare students for Algebra and more advanced subjects. Material includes decimals, fractions, exponents, integers, percents, inequalities, and some more advanced topics. Includes the last 6 chapters.

Discover the educational power of puzzle-based learning. Understand the principles of effective game design, the power of well-crafted narratives and how different game mechanics can support various learning objectives.

Applying escape room concepts to the classroom, this book offers practical advice on how to create immersive, collaborative learning experiences for your students without the need for expensive materials. Includes examples, including a full sample puzzle game for you to use with your students, this book is a primer for classroom teachers on designing robust learning activities using problem-solving principles.

Formatting, Illustrating, and Presenting

Hide and Seek with Graphs

Teaching and Research on the Prairie

Basic Bivariate Techniques

Mathematical Practices, Mathematics for Teachers: Activities, Models, and Real-Life Examples

A Data Visualization Guide for Business Professionals

***This book constitutes the refereed proceedings of the 10th International Conference on Games and Learning Alliance, GALA 2021, held in La Spezia, Italy, in December 2021. The 21 full papers and 10 short papers were carefully reviewed and selected from 50 submissions. The papers cover a broad spectrum of topics: Serious Games Applications; Serious Game to Improve Literacy; Technology used for Serious Games; Serious Game Usage; Serious Games Design. Chapters "Cards and Roles: Co-designing Privacy Serious Games with an Online Role-Playing Boardgame" and "An Authoring Tool to Engage Younger Audiences in the Development of Nature Preservation Games: The G4N Toolkit to Game Design" are available open access under a Creative Commons Attribution 4.0 International License via [link.springer.com](http://link.springer.com).***

***Everyday math skills can be painlessly learned and easily mastered, transforming readers from a person who doesn't know the meaning of APR into someone who understands credit card rates. Ryan's guide is broken into sections which review basic arithmetic from fractions to percents.***

***Real World Psychology balances comprehensive coverage of the key concepts in introductory psychology with a concise presentation style and engages students with current and interesting research that explores these concepts in real-life contexts. Real World Psychology features the incomparable author team of Karen Huffman (Palomar College) and Catherine Sanderson (Amherst College) who create an outstanding text that is appealing to students and instructors at a wide range of academic institutions. The new edition has been thoroughly updated and features a new focus on Scientific Thinking and Practical Applications underscoring the fact that connecting the principles of psychological science to everyday life is critical to student engagement, and ultimately key to their success – not only in the introductory psychology course, but in whatever their chosen field of study and in everyday life. Students will leave the course with an appreciation of how a basic, yet scientific understanding of human behavior can benefit them in their studies, in their personal lives, and in their professional endeavors.***

***Rebecca M. Warner's bestselling Applied Statistics: From Bivariate Through Multivariate Techniques has been split into two volumes for ease of use over a two-course sequence. Applied Statistics I: Basic Bivariate Techniques, Third Edition is an introductory statistics text based on chapters from the first half of the original book. The author's contemporary approach reflects current thinking in the field, with its coverage of the "new statistics" and reproducibility in research. Her in-depth presentation of introductory statistics follows a consistent chapter format, includes some simple hand-calculations along with detailed instructions for SPSS, and helps students understand statistics in the context of real-world research through interesting examples. Datasets are provided on an accompanying website.***

**Becoming Literate in Mathematics and Science**

**A Practical Introduction**

**Calling Bullshit**

**A Handbook for When It Just Doesn't Add Up**

**FT Guide to Business Numeracy**

## ***Impactful Data Visualization***

### ***Real World Psychology***

An accessible primer on how to create effective graphics from data. This book provides students and researchers a hands-on introduction to the principles and practice of data visualization. It explains what makes some graphs succeed while others fail, how to make high-quality figures from data using powerful and reproducible methods, and how to think about data visualization in an honest and effective way. Data Visualization builds the reader's expertise in ggplot2, a versatile visualization library for the R programming language. Through a series of worked examples, this accessible primer then demonstrates how to create plots piece by piece, beginning with summaries of single variables and moving on to more complex graphics. Topics include plotting continuous and categorical variables; layering information on graphics; producing effective "small multiple" plots; grouping, summarizing, and transforming data for plotting; creating maps; working with the output of statistical models; and refining plots to make them more comprehensible. Effective graphics are essential to communicating ideas and a great way to better understand data. This book provides the practical skills students and practitioners need to visualize quantitative data and get the most out of their research findings. Provides hands-on instruction using R and ggplot2. Shows how the "tidyverse" of data analysis tools makes working with R easier and more consistent. Includes a library of data sets, code, and functions.

Data visualization is an efficient and effective medium for communicating large amounts of information, but the design process can often seem like an unexplainable creative endeavor. This concise book aims to demystify the design process by showing you how to use a linear decision-making process to encode your information visually. Delve into different kinds of visualization, including infographics and visual art, and explore the influences at work in each one. Then learn how to apply these concepts to your design process. Learn data visualization classifications, including explanatory, exploratory, and hybrid. Discover how three fundamental influences—the designer, the reader, and the data—shape what you create. Learn how to describe the specific goal of your visualization and identify the supporting data. Decide the spatial position of your visual entities with axes. Encode the various dimensions of your data with appropriate visual properties, such as shape and color. See visualization best practices and suggestions for encoding various specific data types.

"Spurious Correlations ... is the most fun you'll ever have with graphs."--Bustle Military intelligence analyst and Harvard Law student Tyler Vigen illustrates the golden rule that "correlation does not equal causation" through hilarious graphs inspired by his viral website. Is there a correlation between Nic Cage films and swimming pool accidents? What about beef consumption and people getting struck by lightning? Absolutely not. But that hasn't stopped millions of people from going to tylervigen.com and asking, "Wait, what?" Vigen has designed software that scours enormous data sets to find unlikely statistical correlations. He began pulling the funniest ones for his website and has since gained millions of views, hundreds of thousands of likes, and tons of media coverage. Subversive and clever, Spurious Correlations is geek humor at its finest, nailing our obsession with data and conspiracy theory.

Producing Written and Oral Business Reports: Formatting, Illustrating, and Presenting emphasizes cost-effective methods for producing reports that will do what you want them to do. Numerous examples, helpful illustrations, concise writing style, and convenient checklists let you acquire vital information rapidly. Producing Written and Oral Business Reports is a how-to guide for report creation throughout your career!

Applied Statistics I

The Big Picture: How to Use Data Visualization to Make Better Decisions—Faster

Interface Design for Learning

How Charts Lie: Getting Smarter about Visual Information

Real World Adobe Illustrator 10

The new edition of BEGINNING ALGEBRA is an exciting and innovative revision that takes an already successful text and makes it more compelling for today's instructor and student. The authors have developed a learning plan to help students succeed in Beginning Algebra and transition to the next level in their coursework. Based on their years of experience in developmental education, the accessible approach builds upon the book's known clear writing and engaging style which teaches students to develop problem-solving skills and strategies that they can use in their everyday lives. The authors have developed an acute awareness of students' approach to homework and present a learning plan keyed to Learning Objectives and supported by a comprehensive range of exercise sets that reinforces the material that students have learned setting the stage for their success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.