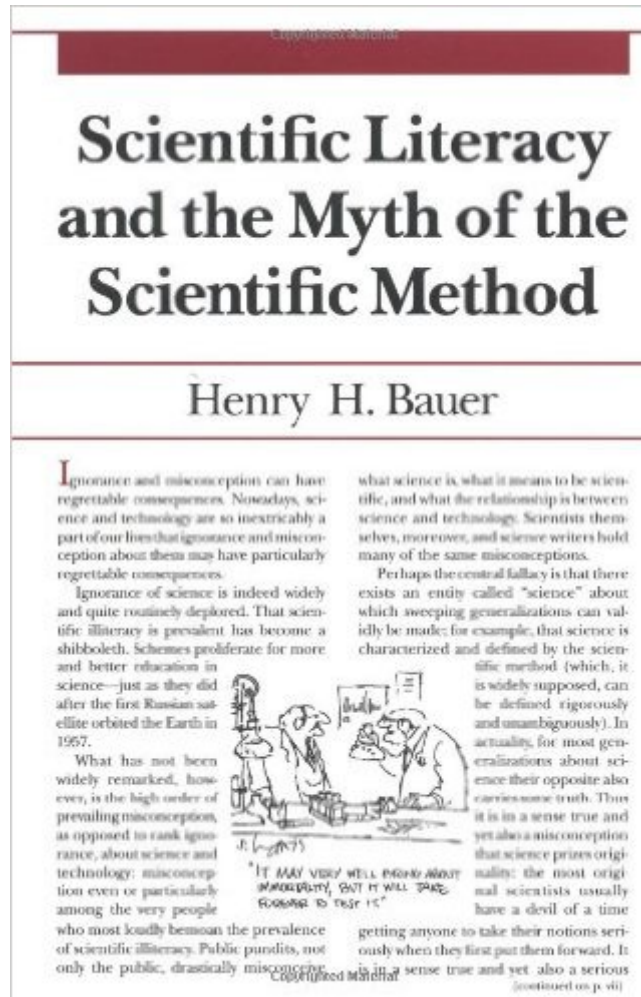


The book was found

# Scientific Literacy And The Myth Of The Scientific Method (Illini Books)



## Synopsis

Scientific Literacy and the Myth of the Scientific Method (View detail page) ASIN: 0252064364

## Book Information

Series: Illini Books

Paperback: 192 pages

Publisher: University of Illinois Press (May 1, 1994)

Language: English

ISBN-10: 0252064364

ISBN-13: 978-0252064364

Product Dimensions: 6 x 0.5 x 9 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars See all reviews (7 customer reviews)

Best Sellers Rank: #1,183,650 in Books (See Top 100 in Books) #66 in Books > Science & Math > Experiments, Instruments & Measurement > Microscopes & Microscopy #912 in Books > Science & Math > Experiments, Instruments & Measurement > Methodology & Statistics #5969 in Books > Science & Math > History & Philosophy

## Customer Reviews

Very valuable discussion of science; science, technology, & society (STS) I consider this short book by Professor Bauer a must read for any person, scientist or non-scientist, who wants a concise but thorough discussion of the way science works, and of the myth, really ideal, of the scientific method, and most importantly, of what the author calls STS: science, technology, and society. I found the book remarkable because Professor Bauer is a practicing scientist, yet he delineates a philosophy of science from a very objective, dispassionate point of view. While he rightly praises science much in the last chapter, most of the rest of the book focuses not only on the limitations of science and scientific knowledge, but which sciences really are and are not scientific as he defines it. Clearly the fact that Professor Bauer has been the dean of arts and sciences at Virginia Tech has given him a balance between science and the arts, and has allowed him to see science both as an insider and an outsider. Thus the main thrust of the book is to show that what is most vital for the layperson is not to attempt to become "scientifically literate," which the author claims would be a very time-consuming task, even for a college student, but rather to see that science is a human activity whose theories and models are limited not only because scientists are human, but because almost without exception scientific "truths" are at some point superseded by better "truths," a process which

repeats itself ad infinitum. It is therefore far better for the layperson to try to understand science's relationship to technology and society.

[Download to continue reading...](#)

Scientific Literacy and the Myth of the Scientific Method (Illini Books) Big6, Large and in Charge: Project-Based Information Literacy Lessons for Grades 3-6 (Big6 Information Literacy Skills) Visible Learning for Literacy, Grades K-12: Implementing the Practices That Work Best to Accelerate Student Learning (Corwin Literacy) A Century of Orange and Blue: Celebrating 100 Years of Fighting Illini Basketball Ray Eliot: The Spirit and Legend of Mr. Illini Bruce Weber: Through My Eyes An inside look at the man, the coach and the greatest season in Illini history. Sagas of the Norsemen: Viking and German Myth (Myth & Mankind , Vol 5, No 20) The E-Myth Dentist (E-Myth Expert) Jokes For Kids - Joke Books : Funny Books : Kids Books : Books for kids age 9 12 : Best Jokes 2016 (kids books, jokes for kids, books for kids 9-12, ... funny jokes, funny jokes for kids) (Volume 1) The Rules of Sociological Method: And Selected Texts on Sociology and its Method Powder Diffraction: The Rietveld Method and the Two Stage Method to Determine and Refine Crystal Structures from Powder Diffraction Data Hal Leonard Brazilian Guitar Method: Learn to Play Brazilian Guitar with Step-by-Step Lessons and 17 Great Songs (Book/CD) (Hal Leonard Guitar Method) Complete Blues Keyboard Method: Beginning Blues Keyboard, Book & CD (Complete Method) Theories of the Universe: From Babylonian Myth to Modern Science (Library of Scientific Thought) LIST SERIES: JAMES ROLLINS: SERIES READING ORDER: SIGMA FORCE BOOKS, THE BANNED AND THE BANISHED BOOKS, GODSLAYER BOOKS, JAKE RANSOM BOOKS, TUCKER WAYNE BOOKS, STANDALONE NOVELS BY JAMES ROLLINS Forensic Science: An Introduction to Scientific and Investigative Techniques, Third Edition (Forensic Science: An Introduction to Scientific & Investigative Techniques) The Scientific Apparatus of Nicholas Callan and Other Historic Instruments (Catalogues of historic scientific instruments in Irish collections) The Scientific Endeavor: A Primer on Scientific Principles and Practice Scientific American, September 1969, Acoustical Holography, 1969, Scientific American, Volume 221, Number 4. Word Search Book for Adults: Word Search Puzzles to Improve Memory and Exercise: word search, word search books, word search books for adults, adult word search books, word search puzzle books

[Dmca](#)