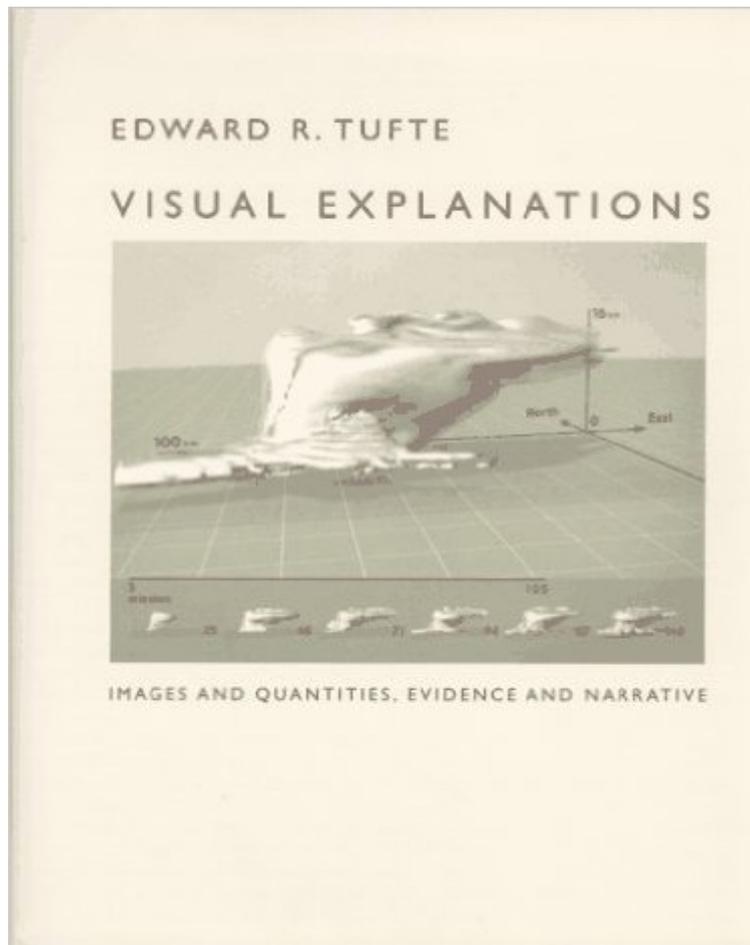


The book was found

Visual Explanations: Images And Quantities, Evidence And Narrative



Synopsis

Describes design strategies - the proper arrangement in space and time of images, words, and numbers - for presenting information about motion, process, mechanism, cause, and effect. Examines the logic of depicting quantitative evidence.

Book Information

Hardcover: 156 pages

Publisher: Graphics Press (February 1997)

Language: English

ISBN-10: 0961392126

ISBN-13: 978-0961392123

Product Dimensions: 0.8 x 9.2 x 11 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (70 customer reviews)

Best Sellers Rank: #46,861 in Books (See Top 100 in Books) #5 in [Books > Science & Math > Mathematics > Applied > Graph Theory](#) #5 in [Books > History > Military > Napoleonic Wars](#) #40 in [Books > Textbooks > Communication & Journalism > Media Studies](#)

Customer Reviews

VISUAL EXPLANATIONS: IMAGES AND QUANTITIES, EVIDENCE AND NARRATIVE represents one volume within a set of three. In this volume, Edward R. Tufte explores the visual and artistic aspects of the assessment of change, dynamics and most importantly cause and effect. In my mind, Edward R. Tufte is one of the intellectual giants of the 20th century. His work is magnificent! He employs a powerful conceptual framework that has had a profound effect on the reader. I own all three volumes. I use VISUAL EXPLANATIONS: IMAGES AND QUANTITIES, EVIDENCE AND NARRATIVE when I teach statistics. Students, but mostly professors, are too caught up with the power of inferential statistics leaving behind or seeing the visual display of data as insignificant or too simple to be introduced in a college course. Even worse, some are just plain ignorant regarding data presentation. To dispel any attitude that inferential statistics are the heart and soul of the study of cause, I use the section about the Challenger space flight to illustrate the importance of graphic illustrations in the field of engineering. The book hits home like no other visual presentation. Students see how decisions are made on the basis of poor quality and high quality graphics. These graphics produce a rare quietness in the classroom. There emerges a respect for the deceased astronauts. Students see how decision-makers employ graphic illustrations to determine a critical (in

this case, life-threatening) course of action. The illustrations played an important function in endorsing the liftoff of the doomed Challenger. After students emotionally recover from the trauma of visually understanding the flaw in the O-rings, the graphics lead students to understand the statistical concept of "independence.

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

Visual Explanations: Images and Quantities, Evidence and Narrative Bankruptcy and Debtor/Creditor: Examples and Explanations (Examples & Explanations) Examples & Explanations: Legal Writing, Second Edition (Examples and Explanations) Examples and Explanations: Remedies, 2nd Edition (Examples & Explanations) Examples & Explanations: Evidence Evidence: Examples & Explanations, Eighth Edition Eyewitnessing: The Uses of Images as Historical Evidence Fatasticas ilusiones opticas / Fantastic optical illusions: Alrededor De 150 Imagenes Con Trucos Visuales Y Puzles Opticos / About 150 Images With Visual Tricks and Optical Puzzles (Spanish Edition) Ispeak at School: Over 1300 Visual Communication Images Concepts & Images: Visual Mathematics (Design Science Collection) (Vol 1) Evidence in Traffic Crash Investigation And Reconstruction: Identification, Interpretation And Analysis of Evidence, And the Traffic Crash Investigation And Reconstruction Process Casenote Legal Briefs: Evidence Keyed to Park and Friedman, 12th Edition (with Evidence Quick Course Outline) Federal Rules of Evidence 2016-2017 Statutory and Case Supplement to Fisher's Evidence (University Casebook Series) Evidence Trumps Belief: Nurse Anesthetists and Evidence-Based Decision Making Models and Frameworks for Implementing Evidence-Based Practice: Linking Evidence to Action Federal Rules of Evidence, 2015-2016 with Evidence Map (Selected Statutes) Modern Visual Evidence (Litigation Series) Evidence of the Gods: A Visual Tour of Alien Influence in the Ancient World The Visual Story: Creating the Visual Structure of Film, TV and Digital Media An Introduction to Programming Using Visual Basic 2012(w/Visual Studio 2012 Express Edition DVD) (9th Edition)

[Dmca](#)