

Edward R. Tufte

Born in Kansas City, Missouri, 1942 Graduate, Beverly Hills High School, 1960.

B.S. and M.S. in statistics, Stanford University, 1964. Ph.D. in political science, Yale University, 1968.

Lecturer to Professor of Politics and Public Affairs, Princeton University, 1967–1974.

Professor of Public Affairs, Woodrow Wilson School, Princeton University, 1974–1977.

Professor of Political Science, Statistics, and Computer Science, Senior Critic, School of Art, Yale University, 1977–1999.

Emeritus Professor, Yale University, 1999–

Courses taught at Princeton and Yale: evidence for policy-making, statistical graphics, applied statistics, information design, political economy, public opinion, democratic theory, research methods, research and writing.

Founder and owner, Graphics Press, LLC: publishes 4 ET books on analytical design and conducts one-day courses.

1.9 million copies of 4 books and 422,000 copies of 4 booklets printed from 1983–2014, and continuing.

Touring lecturer, one-day course “Presenting Data and Information,” 754 days and 269,000 students, 1993–2014, and continuing.

Sculpture and prints, solo shows: *Fermilabs: The Cognitive Art of Feynman Diagrams* at Fermi National Accelerator Laboratory; *Multiplicity, Flying Dreams, Signs of Multiplicity, All Possible Photons, Ironstone Artworks* at ET Modern Gallery in Chelsea; *Escaping Flatland: Sculptures and Prints* at Architecture + Design Museum in Los Angeles. Major sculpture and landscape artwork exhibit at The Aldrich Contemporary Art Museum, June 2009–April 2010. Group shows at The Drawing Room and 8 other museums and galleries. Founder and owner, ET Modern museum/gallery in Chelsea art district, 547 West 20th Street, New York City, 2010–2013.

Hogpen Hill Farms, LLC, Woodbury, CT in Edward Tufte’s 234 acre sculpture park, shows 100 large landscape artworks, including 40 stone megaliths.

Founder and chair, Cheshire Neighborhood Association. Raised all the funds to purchase 31 acres of land along the Mill River in Connecticut for creation of Fresh Meadows Wildlife Sanctuary; land donated to Cheshire Land Trust, 1985.

Purchased 234 acres in Litchfield County, Connecticut for open space preservation and sculpture museum, 2005–

Honorary degrees: Williams College, Connecticut College, Cooper Union, Saint Joseph College, Maryland Art Institute, Minneapolis College of Art, and University of the Arts. Fellow: American Academy of Arts and Sciences, Guggenheim Foundation, American Statistical Association, Center for Advanced Study in the Behavioral Sciences, Society for Technical Communication. Donald Campbell Award for Outstanding Methodological Innovations in Policy Studies. American Institute of Graphics Arts medal. Tercentennial Lecture, Yale University. Received 40 awards for books. Patent (with Professor Seth Powsner, Yale Medical School) for graphical display of status of medical patients.

Citation awards: ET article, “Determinants of the Outcome of Midterm Congressional Elections,” selected in 2007 by the *American Political Science Review* as one of the 20 most cited articles in the 100-year history of the *Review*. ET book, *The Visual Display of Quantitative Information*, named a citation classic in 1992 by the Institute for Scientific Information. ET book, *Political Control of the Economy*, named a citation classic in 1988 by the Institute for Scientific Information.

Presidential appointment, Recovery Independent Advisory Panel, Recovery Accountability and Transparency Board, 2010–2012. Sometime member of Editorial Boards of 8 scholarly journals; chair and member of the Editorial Board, Princeton University Press; member of various advisory committees for the Bureau of the Census, National Academy of Sciences—National Research Council, National Science Foundation.

Consulting and courses on data analysis and display design: NASA, Apple, *The New York Times*, IBM, Bose, Fidelity Investments, Centers for Disease Control and Prevention, Google, Hewlett-Packard, Medtronic, New Jersey Transit, Sun Microsystems, *Newsweek*, NBC News, CBS News, Bloomberg, Thomson Consumer Electronics, President’s Commission on Federal Statistics, Bureau of Justice Statistics, Lotus Development Corporation, Federal Energy Administration, various law firms.

BOOKS

The Quantitative Analysis of Social Problems, editor (Addison-Wesley, 1970).

Size and Democracy, Robert A. Dahl and Edward R. Tufte (Stanford University Press, 1973). Paperback edition, 1975.
Translations into Japanese, Korean, and Thai.

Data Analysis for Politics and Policy (Prentice-Hall, 1974). 17th printing, 1994. eBook 2013.

Political Control of the Economy (Princeton University Press, 1978). Paperback edition, 1980.
Kammerer Award of the American Political Science Association, best book on U.S. national policy, 1979.
Named a “Citation Classic” in 1988 by the Institute for Scientific Information.

The Visual Display of Quantitative Information (Graphics Press, 1983).
Written, designed, and published by Edward Tufte. 17th printing, 1999. Second edition, 2001, 8th printing, 2013.
Spanish edition 2013. French edition 2014.
Named a “Citation Classic” in 1992 by the Institute for Scientific Information.
Named one of the 100 best books of the 20th-century by amazon.com.

Envisioning Information (Graphics Press, 1990).
Written, designed, and published by Edward Tufte. 14th printing, 2013.
Phi Beta Kappa Award in Science, 1991, for “best book contributing to the literature of science.”
Joseph Rigo Award for contributions to software documentation, Association for Computing Machinery, 1992.
Citation for Excellence, American Institute of Architects, 1994.
Chairman’s Award in International Book Publishing, American Institute of Architects, 1994.
George Wittenborn Book Award of the Art Libraries Association of North America.
Best Book Design of 1990, National Association of Independent Publishers.
1990 Computer Book Award, Computer Press Association.
1990 AIGA Book Show Award, American Institute of Graphic Arts.
Best Graphic Design 1990 (of 700 entries), *ID: International Design*.
1991 Art and Design Show Award, SIGGRAPH, Association of Computing Machinery.
Award for Instructional Development Tools, Association for Education Communications and Technology, 1992.

Visual Explanations: Images and Quantities, Evidence and Narrative (Graphics Press, 1997).
Written, designed, and published by Edward Tufte. 10th printing, 2012.
Award, The 100 Show, American Center for Design.
Silver Medal, The Art Directors 77th Annual Awards.
American Institute of Architects, International Book Award, 1998.
Society for Technical Communication, Award of Distinguished Technical Communication, 1998.
Fifty Books of the Year, American Institute of Graphic Arts, 1998.
ID: International Design, Annual Design Review winner, 1998.
The New York Times described ET as “the Leonardo va Vinci of data.”

Beautiful Evidence (Graphics Press, 2006).
Written, designed, and published by Edward Tufte. 4th printing, 2013.
Best Innovation and Design Books, 2006, *Business Week* (“A brilliant masterpiece from the Galileo of graphics.”)
Best in show, graphic design, New England, *Print* magazine, 2007
The Editors Recommend, *Scientific American*.
Best Business and Technology Books, 2006, *ZDNET*.
From Martin Kemp’s review of *Beautiful Evidence* in *Nature* (13 July 2006): “Tufte is an expert in the presentation of statistical evidence and a sculptor, and has established himself as the world’s leading analyst of graphic information.”