



Meaningful Graphs: Converting Data Into Informative Excel Charts

By James M Smith

James M. Smith, United States, 2014. Paperback. Book Condition: New. 254 x 206 mm. Language: English . Brand New Book ***** Print on Demand *****.Meaningful Graphs is a concise and practical go-to guide for creating charts in Excel (r) that clearly and accurately tell the story in your data. It incorporates (a) explanations of the graph design principles of the experts (Tufte, Few, Robbins, Zelazny, and others), (b) the software steps necessary to incorporate these principles into Excel (r) charts, and (c) chart-related discussions of quality improvement (including Pareto charts), statistics (including run charts and correlations), and the use of graphs in PowerPoint (r) presentations (including chart animation). Also included are numerous Tips and In Practice examples drawn from over 35 years of working with data in healthcare settings. Coverage begins with highlighting the importance of knowing the story in your data and general principles of chart design (e.g., chartjunk, the use of color, consideration of three dimensional charts) and then proceeds to examine and create the five major chart types (column, bar, line, pie, scatter). This is followed by considerations of the pros and cons of each of the six less frequently employed chart types. There are over 120...



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