Graphical Perception and Graphical Methods for Analyzing Scientific DataAuthor(s): William S. Cleveland and Robert McGillReviewed work(s):Source: Science, New Series, Vol. 229, No. 4716 (Aug. 30, 1985), pp. 828-833Published by: American Association for the Advancement of ScienceStable URL: http://www.jstor.org/stable/1695272 .Accessed: 16/01/2012 14:31

William S. Cleveland, Robert McGill, An experiment in graphical perception, International Journal of Man-Machine Studies, Volume 25, Issue 5, November 1986, Pages 491-500, ISSN 0020-7373, 10.1016/S0020-7373(86)80019-0.

(http://www.sciencedirect.com/science/article/pii/S0020737386800190)

EXPERIMENTS ON QUANTITATIVE JUDGEMENTS OF GRAPHS AND MAPS. Cleveland, W.S., Harris, C.S., McGill, R

**The Bell System technical journal**
Volume 62, Issue 6 pt 3, July 1983, Pages 1659-1674

Kelleher, C., Wagener, T., Ten guidelines for effective data visualization in scientific publications, Environmental

Modelling & Software (2011), doi:10.1016/j.envsoft.2010.12.006

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Susan N. Friel, Frances R. Curcio and George W. Bright

*Journal for Research in Mathematics Education* , Vol. 32, No. 2 (Mar., 2001), pp. 124-158

Published by: [National Council of Teachers of Mathematics](http://www.jstor.org/action/showPublisher?publisherCode=nctm)

Article Stable URL: http://www.jstor.org/stable/749671

Mackinlay, J. D. (1986). Automating the Design of Graphical Presentations of Relational Information. *ACM Transactions on Graphics, 5*(2, April), 110-141.

Mackinlay, J. D., Card, S. K., & Robertson, G. G. (1990). A Semantic Analysis of the Design Space of Input Devices. *Human-Computer Interaction, 5*(2-3), 145-190.