Statistics for Behavioral Sciences

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Abstract

Originally published in Contemporary Psychology: APA Review of Books, 1984, Vol 29(1), 81. Reviews the book, Statistics for Behavioral Sciences by Fred Fallik and Bruce Brown (1983). This is a combination statistics text and workbook in a large paperback format. Unusual features include an extensive treatment of descriptive statistics (taking up six of the thirteen chapters devoted to statistical methods), a nice introduction to experimental design, and a survey of the use of computers in research. The three chapters on probability, sampling, and hypothesis testing appear to be exceptionally well done for a book of this type. (PsycINFO Database Record (c) 2006 APA, all rights reserved)
This applied math course provides students with the basic tools for evaluating data from studies in the behavioral sciences, particularly psychology. Students will gain familiarity with data description, variance and variability, significance tests, confident intervals, correlation and linear regression, analysis of variance, and other related topics.