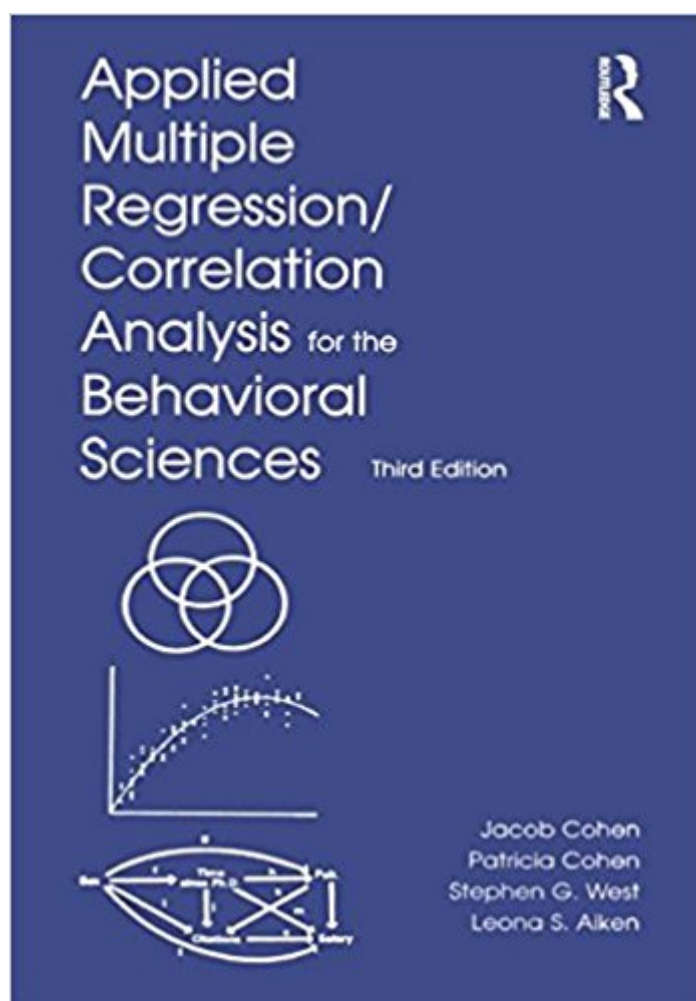


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# Applied Multiple Regression/Correlation Analysis For The Behavioral Sciences, 3rd Edition



## Synopsis

This classic text on multiple regression is noted for its nonmathematical, applied, and data-analytic approach. Readers profit from its verbal-conceptual exposition and frequent use of examples. The applied emphasis provides clear illustrations of the principles and provides worked examples of the types of applications that are possible. Researchers learn how to specify regression models that directly address their research questions. An overview of the fundamental ideas of multiple regression and a review of bivariate correlation and regression and other elementary statistical concepts provide a strong foundation for understanding the rest of the text. The third edition features an increased emphasis on graphics and the use of confidence intervals and effect size measures, and an accompanying website with data for most of the numerical examples along with the computer code for SPSS, SAS, and SYSTAT, at [www.psypress.com/9780805822236](http://www.psypress.com/9780805822236). Applied Multiple Regression serves as both a textbook for graduate students and as a reference tool for researchers in psychology, education, health sciences, communications, business, sociology, political science, anthropology, and economics. An introductory knowledge of statistics is required. Self-standing chapters minimize the need for researchers to refer to previous chapters.

## Book Information

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## Customer Reviews

"...anyone with an interest in or need to carry out MR will find it invaluable." - British Journal of Mathematical and Statistical Psychology "I can't see how a practicing research psychologist could be without a copy." - Dr. Steven P. Reise, University of California at Los Angeles "Overall we think

the book successfully reflects more contemporary issues, thinking, and advances in multiple regression and correlation....The general style and format, consistent with the previous editions, is understandable while still retaining depth and comprehensiveness." - Drs. Lynda A. and Daniel W. King, Boston University School of Medicine "I think VERY highly of this revision....The chapter on regression diagnostics and graphics (Ch. 4) is a wonderful addition. Also, the emphasis on confidence intervals is great, as is the extensive discussion on logistic regression." - Dr. William F. Chaplin, University of Alabama, Tuscaloosa "I have always felt that the book's major strength was its ability to blend careful, thoughtful explanation with a relatively non-technical exposition....I am happy to say that in my opinion this edition retains and furthermore expands upon this strength." - Dr. Harry Reis, University of Rochester

I have never felt compelled to write a review for a textbook before, but this is easily the best statistics book I've ever read. The authors are able to make the complex material easy to understand, and maintain a certain level of lightheartedness, sarcasm and humor throughout the text that actually lead me to chuckle out loud on a few occasions, from a stats textbook! I highly recommend this book to anyone looking to understand how to do regression and stay awake doing so!

This is an excellent book for social scientists that run regressions. The book's focus is practical and has good discussions on violation of regression assumptions. This edition is actually an updated combination of a book by Cohen & Cohen's and a book by Aiken & West. The latter book has been heavily cited for its discussion of moderation analysis. I would complement this book with Wooldridge's excellent *Introductory Econometrics: A Modern Approach* (with Economic Applications, Data Sets, Student Solutions Manual Printed Access Card), which covers similar ground but with an economics focus.

Excellent book, clear stepwise teaching of what MR analysis is all about!

A bit dense but it doesn't skimp on details or conceptual foundations. I would love it to be a little more accessible, but I understand the topic inherently has some accessibility issues.

Every social science researcher should have this in their library.

You have to understand the MRC if you are a researcher in the behavioural science (or want to be one), and this book, bulky though it be, is a great help for you to make sense of it.

It's a good book, but find it expensive for Kindle edition.

This is a staple in my advanced/graduate psychology research methods courses and for a reason, it is undeniably one of the best books out there on regression and correlation. That being said--I did struggle with some of the reading and found that some of the more complex concepts can be explained more clearly in Fields' book. Nonetheless this is one of the most comprehensive books out there on regression. If you're looking for more of a multi-dimensional research methods book--I would go with Tabatchnick and Fidell.

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