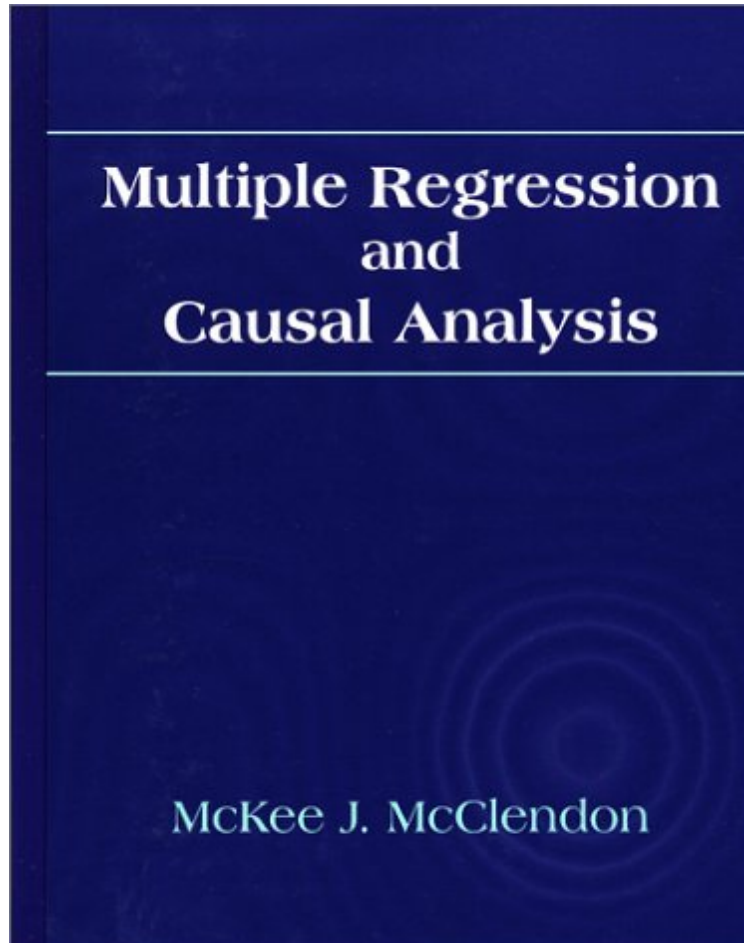


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Multiple Regression and Causal Analysis

McKee J. McClendon

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McKee J. McClendon : Multiple Regression and Causal Analysis before purchasing it in order to gage whether or not it would be worth my time, and all praised Multiple Regression and Causal Analysis:

5 of 5 people found the following review helpful. regression made accessibleBy not a naturalThe author of this book has made a determined effort to write an introduction to regression analysis which will be accessible to readers who want to learn regression but who lack strong backgrounds in mathematical statistics. Folks such as these, and I consider myself one of them, are quite capable of doing substantively interesting and useful research if they are given an opportunity to acquire statistical tools such as multiple regression without first working through proofs and derivations that outstrip their mathematical knowledge. As such, McClendon's text provides a solid foundation for those who wish to use multiple regression in a creditable way on practical problems of general interest.This book is not, however, a useful substitute for the kind of text used in a first course in econometrics or regression theory. This limitation, however, should come as no surprise: the author is clear as to his practical, mathematically non-formal

purpose from the outset. All told, this is a useful text which covers a broader range of material than other books of its type. I do wish the author had spent less time on non-essential issues, such as the remote possibility that a standardized regression coefficient in a multiple regression equation will not fall between +1 and -1. (In my experience, this happens only in cases of multicollinearity so extreme that the equation is uninterpretable.) There are also easier ways than those laboriously offered by the author to find the contribution to R-squared of any one independent variable: just multiply its bivariate correlation with the dependent variable by its beta weight. In themselves, however, these are not serious problems, provided that beginners are advised that they are, at most, peripheral issues. 5 of 9 people found the following review helpful. Not this one! By John Korkow I purchased this for a stats course in regression. Too simplistic, too short, not enough detail. I purchased a different stats book which did the job at twice the price. Even if this is the text for your course, I recommend finding a different one immediately. It is useful only for review, not for actually learning the material. 0 of 9 people found the following review helpful. Bad condition By PhD Mom The book in bad, not acceptable conditions. It is heavily highlighted, is written on and even drawn on. It is really distracting to read.

Usually, multiple regression and causal analysis are treated as separate topics in separate books. McClendon has integrated the two areas within one text, oriented to their application in the social and behavioral sciences. After presenting an overview of issues and techniques for conducting causal analysis, the author devotes six chapters to regression analysis, but from the perspective of causal analysis. The final two chapters unite the two statistical methods, demonstrating their application in nonexperimental research. McClendon's style emphasizes verbal explanation and assumes little background in mathematics or experimental design. Rather than bogging the reader down with mathematical derivations and computational formulas (now obsolete with the prevalence of computers), the text provides a thorough working knowledge of applied analysis. Social science students will find the book more readable and accessible than other texts in the field.

From the Publisher Titles of related interest from Waveland Press: Allen-Yen, *Introduction to Measurement Theory* (ISBN 9781577662303); McCloskey, *Economical Writing, Second Edition* (ISBN 9781577660637); and Schweigert, *Research Methods in Psychology: A Handbook, Second Edition* (ISBN 9781577664154). From the Back Cover "This is a good, thorough text on multiple regression that is easy to understand and is especially nonthreatening to those with a limited math background." -- Alfred DeMaris, Bowling Green State University "Excellent use of visuals to express concepts; covers a substantial range of topics in an efficient and eminently clear package." -- Donald Lloyd, Florida State University "Clear and concise presentation of multiple regression." -- David Wright, Wichita State University "I couldn't find a better textbook than the one written by Dr. McClendon. It is well organized and written with excellent content and chart/figure illustrations. I'm sure professors and students will benefit greatly by using this book." -- Jianjun Ji, University of Wisconsin, Eau Claire "This is an excellent book for advanced regression courses. It is strong on modeling and easy to understand." -- Robert Silverman, Wayne State University McClendon's book is fantastic! It is clear, concise, and straight to the point. It uses a conceptual approach not a mathematical approach that is highly accessible for students. I will use this text and recommend it to others. Ojmarh Mitchell, University of South Florida