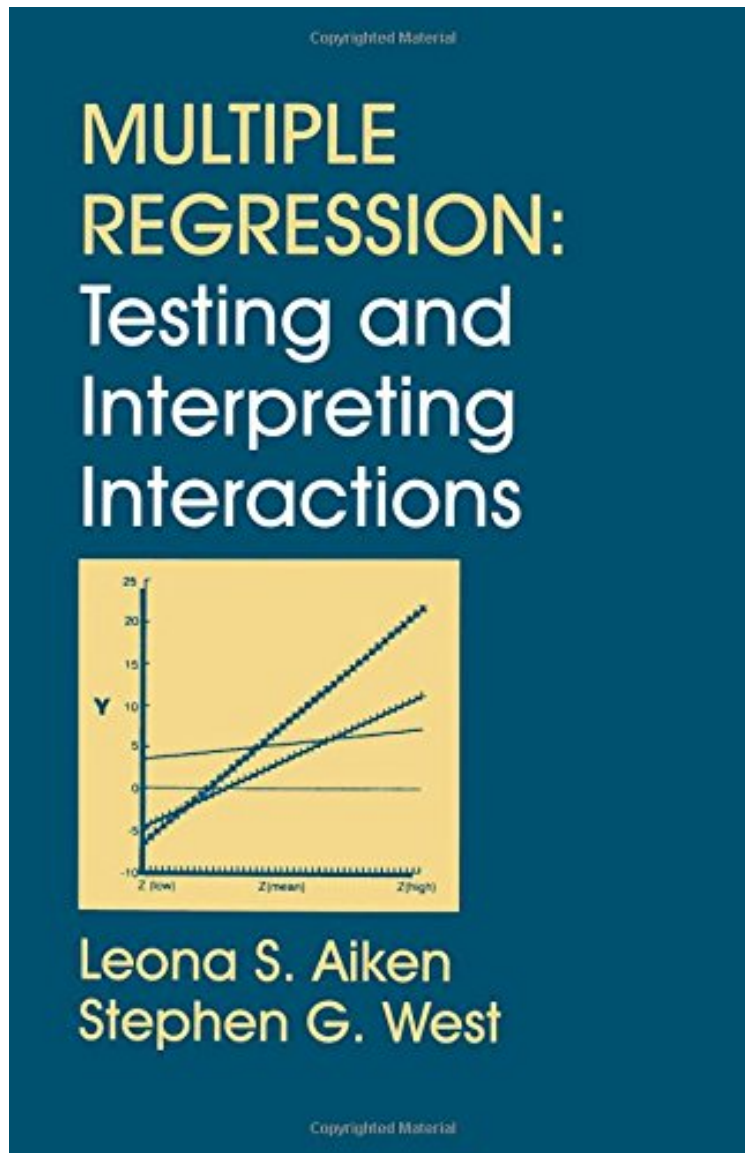


## Multiple Regression: Testing and Interpreting Interactions

*Leona S. Aiken, Stephen G. West*  
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**Leona S. Aiken, Stephen G. West : Multiple Regression: Testing and Interpreting Interactions** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Multiple Regression: Testing and Interpreting Interactions:

0 of 0 people found the following review helpful. Comprehensive, Remarkably Lucid By Ian J Cero This book is well worth the money, if you ever intend on studying interactions with multiple regression. It provides many worked examples, useful formulas (often unavailable in current software), and heuristics for interpreting otherwise complex

phenomena. I should also point out it is one of the few textbooks that grapples with quadratic and three-way interactions, in depth (which is why I purchased it). The only limitation of this work is that it is a little old. Although the suggestions made by these researchers remain highly relevant, it would be nice if they included some more modern topics (e.g., interactions with latent variables, moderated mediation). However, those topics are covered elsewhere and this book is definitely still worth the investment. 0 of 0 people found the following review helpful. Great reference  
By VixRey  
I needed this book for a graduate level statistics course in psychology, and it was a great resource for guidelines to regression. However, because it is so condensed, it seems to move rather quickly, so there are not very many examples to illustrate points. 4 of 4 people found the following review helpful. A MUST have for anyone using regression analysis  
By Kenneth DeMarree  
This book takes a very practical approach to the analysis of interactions in regression. No other book I've used has covered these topics as clearly or in as much depth. The extensive discussion of decomposing interactions is a prime example. With the push to replace old techniques of dichotomizing continuous variables with a continuous (regression) treatment of these variables (especially in psychology), this book is extremely important.

This successful book, now available in paperback, provides academics and researchers with a clear set of prescriptions for estimating, testing and probing interactions in regression models. Including the latest research in the area, such as Fullers work on the corrected/constrained estimator, the book is appropriate for anyone who uses multiple regression to estimate models, or for those enrolled in courses on multivariate statistics.

" The book would serve very well as a reference for applied researchers and methodologists. . . . In particular, this would be an excellent reference for anyone who encounters a multivariable prediction problem and has reason to believe that either a nonlinear model or a model including a variable product term would be appropriate." "The book would serve very well as a reference for applied researchers and methodologists. . . . In particular, this would be an excellent reference for anyone who encounters a multivariable prediction problem and has reason to believe that either a nonlinear model or a model including a variable product term would be appropriate." "The book would serve very well as a reference for applied researchers and methodologists. . . . In particular, this would be an excellent reference for anyone who encounters a multivariable prediction problem and has reason to believe that either a nonlinear model or a model including a variable product term would be appropriate." "The book would serve very well as a reference for applied researchers and methodologists. . . . In particular, this would be an excellent reference for anyone who encounters a multivariable prediction problem and has reason to believe that either a nonlinear model or a model including a variable product term would be appropriate." (Contemporary Psychology)  
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Leona S. Aiken (PhD, Purdue University) is Professor and Chair of Social and Quantitative Psychology at Arizona State University. Her research interests include both quantitative methods and health psychology. In quantitative methods, she is known for her work in continuous variable interactions in multiple regression. She is also interested in the use of design approaches and mediational analysis to untangle the effects of individual components in multi-component interventions. In health psychology, she is interested in adoption of health protective behaviors across the life span, particularly among women, both from the perspectives of psychosocial models of the putative determinants of health protective behavior and from the perspective of interventions to increase health protective behavior.  
Stephen G. West (PhD, University of Texas at Austin) is Professor of Quantitative and Social Psychology at the University of Arizona. His current quantitative research interests include field research methods, structural equation modeling, multiple regression analysis, mediational analysis, graphics and exploratory data analysis, and longitudinal data analysis. Current social psychology research interests include personality research, applied social, prevention-related issues in health, mental health. He is the editor of Psychological Methods, published by APA.