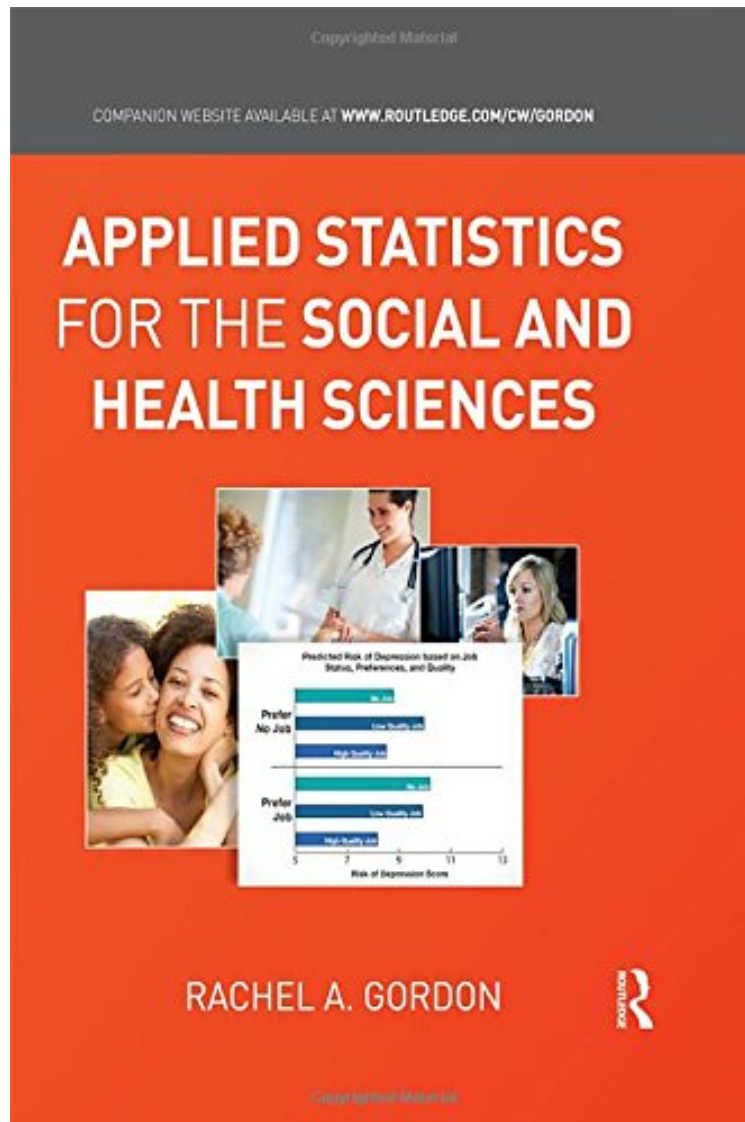


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# Applied Statistics for the Social and Health Sciences

*Rachel A. Gordon*

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**Rachel A. Gordon : Applied Statistics for the Social and Health Sciences** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Applied Statistics for the Social and Health Sciences:

5 of 6 people found the following review helpful. Review of "Applied Statistics For The Social Health Sciences" By Anthony J. Van Witsen The book appears to be extremely thorough, with chapters covering everything from the most basic concepts of statistics through some of the more advanced techniques. It also includes several appendices including one useful one of screen shots for SAS and Stata programs with commands and expected outputs. The parts I

read so far were frequently opaquely and unclearly written, with concepts often explained in terms of other concepts rather than illustrated with specific examples. I was forced onto the internet time and again to gain a detailed grasp of many of the concepts I could not understand from the textbook alone. Statistics is necessarily abstruse, with a lot of abstract concepts and even abstractions within abstractions. For this reason, it seems to me very important that the teaching of it should work to make the abstract ideas as clear as possible and as concrete as possible, something. So far, I have not found enough of that in this textbook. 1 of 1 people found the following review helpful. niceBy The Black Dariait gets the job done...not too shabby...lots of instructions and charts and graphs and the appendix is nice too ...not bad for a stats book3 of 4 people found the following review helpful. UnhelpfulBy HjayThis book is very unhelpful. The Display section in the back is ok but the rest of the book does not explain the concepts enough to do the homework within the book itself. The homework is only doable through google searching for definitions and how to do stata programming. If you have a course that will be using this book, I would be wary.

Applied Statistics for the Social and Health Sciences provides graduate students in the social and health sciences with the basic skills that they need to estimate, interpret, present, and publish statistical models using contemporary standards. The book targets the social and health science branches such as human development, public health, sociology, psychology, education, and social work in which students bring a wide range of mathematical skills and have a wide range of methodological affinities. For these students, a successful course in statistics will not only offer statistical content but will also help them develop an appreciation for how statistical techniques might answer some of the research questions of interest to them. This book is for use in a two-semester graduate course sequence covering basic univariate and bivariate statistics and regression models for nominal and ordinal outcomes, in addition to covering ordinary least squares regression. Key features of the book include: interweaving the teaching of statistical concepts with examples developed for the course from publicly-available social science data or drawn from the literature thorough integration of teaching statistical theory with teaching data processing and analysis teaching of both SAS and Stata "side-by-side" and use of chapter exercises in which students practice programming and interpretation on the same data set and course exercises in which students can choose their own research questions and data set. This book is for a two-semester course. For a one-semester course, see <http://www.routledge.com/9780415991544/>

About the Author Rachel A. Gordon is an Associate Professor in the Department of Sociology and the Institute of Government and Public Affairs at the University of Illinois at Chicago. Professor Gordon has multidisciplinary substantive and statistical training and a passion for understanding and teaching applied statistics.