Series Editor's Note

What a partnership: Darlington and Hayes. Richard Darlington is an icon of regression and linear modeling. His contributions to understanding the general linear model have educated social and behavioral science researchers for nearly half a century. Andrew Hayes is an icon of applied regression techniques, particularly in the context of mediation and moderation. His contributions to conditional process modeling have shaped how we think about and test processes of mediation and moderation. Bringing these two icons together in collaboration gives us a work that any researcher should use to learn and understand all aspects of linear modeling. The didactic elements are thorough, conversational, and highly accessible. You'll enjoy *Regression Analysis and Linear Models*, not as a statistics book but rather as a *Hitchhiker's Guide* to the world of linear modeling. Linear modeling is the bedrock material you need to know in order to grow into the more advanced procedures, such as multilevel regression, structural equation modeling, longitudinal modeling, and the like. The combination of clarity, easy-to-digest "bite-sized" chapters, and comprehensive breadth of coverage is just wonderful. And the software coverage is equally comprehensive, with examples in SAS, STATA, and SPSS (and some nice exposure to R)—giving every discipline's dominant software platform a thorough coverage. In addition to the software coverage, the various examples that are used span many disciplines and offer an engaging panorama of research questions and topics to stimulate the intellectually curious (a remedy for "academic attention deficit disorder").

This book is not just about linear regression as a technique, but also about research practice and the origins of scientific knowledge. The

thoughtful discussion of statistical control versus experimental control, for example, provides the basis to understand when causal conclusions are sufficiently implicated. As such, policy and practice can, in fact, rely on well-crafted nonexperimental analyses. Practical guidance is also a hallmark of this work, from detecting and managing irregularities, to collinearity issues, to probing interactions, and so on. I particularly appreciate that they take linear modeling all the way up through path analysis, an essential starting point for many advanced latent variable modeling procedures.

This book will be well worn, dog-eared, highlighted, shared, re-read, and simply cherished. It will now be required reading for all of my first-year students and a recommended primer for all of my courses. And if you are planning to come to one of my Stats Camp courses, brush up by reviewing Darlington and Hayes.

As always, "Enjoy!" Oh, and to paraphrase the catch phrase from the *Hitchhiker's Guide to the Galaxy*: "Don't forget your Darlington and Hayes."

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