Series Editor's Note

The abundant reliance on single rater data, particularly self-report, across the social and behavioral sciences is disconcerting given the known bias the single reports bring with their unique perspective on any feelings, attitudes, or behaviors, as well as latent traits. Multiple rater data is the decided solution, with the selection of the appropriate structural equation model (SEM) to estimate bias and converge on the constructs of interest. As leading experts in the application of SEM to multiple rater data, Michael Eid, Christian Geiser, and Tobias Koch unleash a beautiful compendium of SEMs for multiple rater data, with an emphasis on tailoring the SEM to the nature of the data and the research question. The authors bring a wealth of practical guidance not only in the analytic phase but also in the design phase, prior to data collection.

Structural Equation Modeling of Multiple Rater Data is the first comprehensive treatment and, as expected from this well-versed team, is both thorough and readily accessible. The authors deftly provide the needed guidance to implement and analyze multiple rater data. Pedagogically, they guide you along using equation boxes to streamline the narrative and application boxes to highlight the coding needed, and they provide a wealth of resources (e.g., all the models' code in both Mplus and `laavan`) on their companion web page. Heralding all the merits of multiple rater designs and the use of SEM to analyze them, they also emphasize the cautions, caveats, and pitfalls to avoid along the way. Spanning cross-sectional and longitudinal applications as well as continuous and categorical indicators, they highlight not only how to execute the models but also how to interpret the output and findings.

The SEM approaches to multiple rater data that the authors cover cross disciplines from education, psychology, sociology, and family studies, to management, public health, and social work. Graduate students and professionals interested in multiple rater designs can rely on this work as the single resource for all phases of the research pro-

cess: design, measurement, analysis, and dissemination. I will add this resource to my own courses on SEM and place it on my most accessible office shelf alongside the other books in the "Methodology in the Social Sciences" series, which I have been honored and privileged to edit since David Kenny, the founding editor, stepped aside.

As always, enjoy!

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Peddling my art on a slow and hot afternoon,
at Arts in the Park, Kalispell, Montana