# Modeling Contextual Effects in Longitudinal Studies

*From Routledge*
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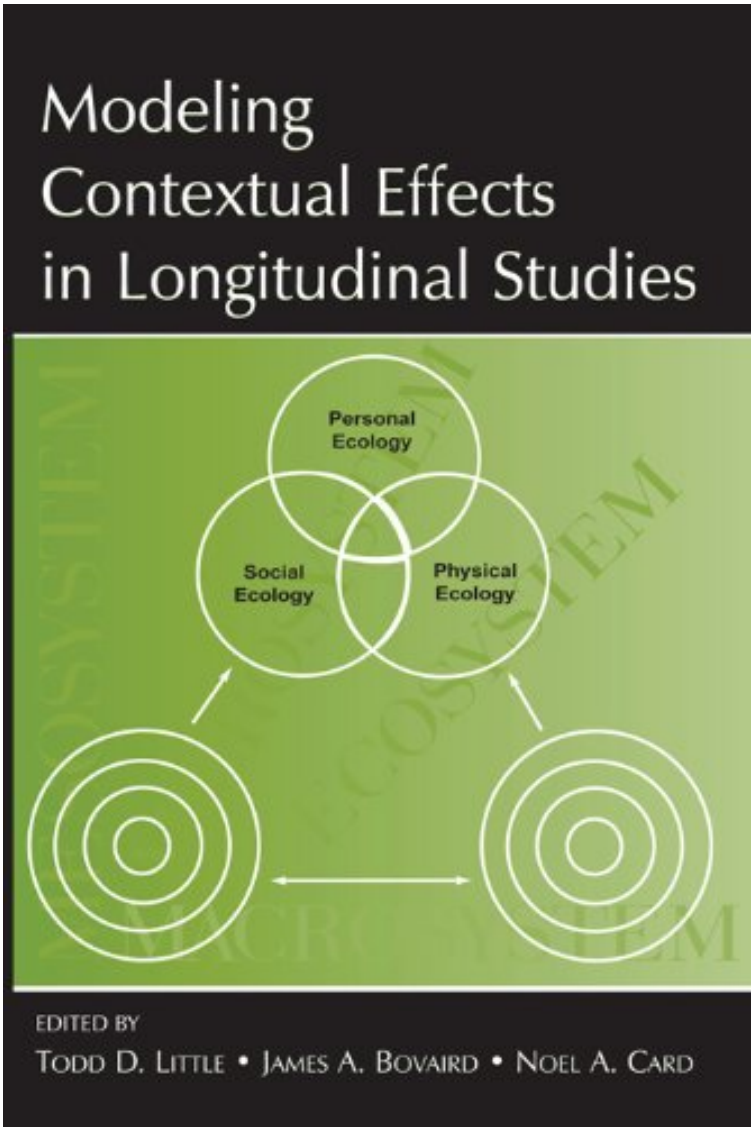




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**From Routledge : Modeling Contextual Effects in Longitudinal Studies** before purchasing it in order to gage whether or not it would be worth my time, and all praised Modeling Contextual Effects in Longitudinal Studies:

This volume reviews the challenges and alternative approaches to modeling how individuals change across time and provides methodologies and data analytic strategies for behavioral and social science researchers. This accessible guide provides concrete, clear examples of how contextual factors can be included in most research studies. Each chapter can be understood independently, allowing readers to first focus on areas most relevant to their work. The

opening chapter demonstrates the various ways contextual factors are representedmdash;as covariates, predictors, outcomes, moderators, mediators, or mediated effects. Succeeding chapters review "best practice" techniques for treating missing data, making model comparisons, and scaling across developmental age ranges. Other chapters focus on specific statistical techniques such as multilevel modeling and multiple-group and multilevel SEM, and how to incorporate tests of mediation, moderation, and moderated mediation. Critical measurement and theoretical issues are discussed, particularly how age can be represented and the ways in which context can be conceptualized. The final chapter provides a compelling call to include contextual factors in theorizing and research.This book will appeal to researchers and advanced students conducting developmental, social, clinical, or educational research, as well as those in related areas such as psychology and linguistics.

About the AuthorTodd D. Little is Director of the Research Design Unit and the Quantitative Psychology Doctoral training Program and a Professor of Psychology at the University of Kansas. He received his Ph.D. in developmental and quantitative psychology at the University of California - Riverside. Dr. Little has extensive experience in the use of longitudinal research methods, and he has edited several LEA books on the subject. James A. Bovaird is an Assistant Professor in Educational Psychology at the University of Nebraska - Lincoln. He received his Ph.D. in quantitative psychology at the University of Kansas. His quantitative interests are in the application of latent variable methodologies to novel substantive areas and the evaluation of these methodologies in situations of limited inference. Noel A. Card is an Assistant Professor in the Division of Family Studies and Human Development at the University of Arizona. He received his Ph.D. in clinical psychology from St. Johnrsquo;s University. His quantitative interests are structural equation modeling, longitudinal design and analysis, meta-analysis, and analyzing interdependent data.