

BRIEF CONTENTS

Acknowledgments	xv
Preface	xvii
About the Author	xix
1 • Introduction	1
2 • The Unconditional Means Model	11
3 • Adding Predictors to a Random Intercept Model	23
4 • Investigating Cross-Level Interactions and Random Slope Models	43
5 • Understanding Growth Models	63
6 • Centering in Multilevel Models	83
7 • Multilevel Modeling Diagnostics	103
8 • Multilevel Logistic Regression Models	133
9 • Modeling Data Structures With Three (or More) Levels	151
10 • Missing Data in Multilevel Models	165
11 • Basic Power Analyses for Multilevel Models	185
12 • Alternatives to Multilevel Models	205
Glossary	219
References	223
Index	231