



## Multilevel Analysis for Applied Research: It's Just Regression! (Methodology in the Social Sciences)

By Bickel PhD, Robert

The Guilford Press, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. Broadening the Scope of Regression Analysis 1.1. Chapter Introduction 1.2. Why Use Multilevel Regression Analysis? 1.3. Limitations of Available Instructional Material 1.4. Multilevel Regression Analysis in Suggestive Historical Context 1.5. It's Just Regression under Specific Circumstances 1.6. Jumping the Gun to a Multilevel Illustration 1.7. Summing Up 1.8. Useful Resources 2. The Meaning of Nesting 2.1. Chapter Introduction 2.2. Nesting Illustrated: School Achievement and Neighborhood Quality 2.3. Nesting Illustrated: Comparing Public and Private Schools 2.4. Cautionary Comment on Residuals in Multilevel Analysis 2.5. Nesting and Correlated Residuals 2.6. Nesting and Effective Sample Size 2.7. Summing Up 2.8. Useful Resources 3. Contextual Variables 3.1. Chapter Introduction 3.2. Contextual Variables and Analytical Opportunities 3.3. Contextual Variables and Independent Observations 3.4. Contextual Variables and Independent Observations: A Nine-Category Dummy Variable 3.5. Contextual Variables, Intraclass Correlation, and Misspecification 3.6. Contextual Variables and Varying Parameter Estimates 3.7. Contextual Variables and Covariance Structure 3.8. Contextual Variables and Degrees of Freedom 3.9. Summing Up 3.10. Useful Resources 4. From OLS to Random Coefficient to Multilevel Regression 4.1. Chapter Introduction 4.2. Simple Regression Equation 4.3. Simple Regression with an Individual-Level...



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