



Multiple Regression and Beyond

By Keith, Timothy Z.

Pearson, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface. a. The orientation of this book. i. Data. ii. Computer Analysis. b. Overview of the book. I. MULTIPLE REGRESSION. 1. Introduction and Simple (Bivariate) Regression. a. Simple (Bivariate) Regression. i. Example: Homework and Math Achievement. 1. The Data. 2. The Regression Analysis. 3. The Regression Equation. a. Interpretation. 4. The Regression Line. 5. Statistical Significance of Regression Coefficients. 6. Confidence Intervals. 7. The Standardized Regression Coefficient. b. Regression in Perspective. i. Relation of Regression to Other Statistical Methods. ii. Explaining Variance. iii. Advantages of Multiple Regression. c. Other Issues. i. Prediction versus Explanation. ii. Causality. d. Review of Some Basics. i. Variance and Standard Deviation. ii. Correlation and Covariance. e. Working with Extant Data Sets. f. Summary. g. Exercises. 2. Multiple Regression: Introduction. a. A New Example: Regressing Grades on Homework and Parent Education. i. The Data. ii. The Regression. 1. Multiple R. 2. Regression Coefficients. 3. Interpretation(s). a. Formal. b. Real World. b. Questions. i. Controlling forhellip; 1. Partial and Semipartial Correlations. ii. versus . iii. Comparison Across Samples. 1. Cautions. c. Direct Calculation of b and R 2. d. Summary....



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[9.32 MB]

Reviews

This written ebook is fantastic. It is probably the most incredible ebook we have read. Its been written in an extremely basic way in fact it is just following i finished reading this publication where basically modified me, affect the way i think.

-- **Howell Reichel**

If you need to adding benefit, a must buy book. it absolutely was writtern extremely perfectly and beneficial. You are going to like the way the blogger compose this publication.

-- **Orlando Abernathy**