Figure 13.5. SIMPLE LINEAR REGRESSION: Assessing the Fit of a Regression Model

Section headings to provide a content overview

1. Residuals and Estimated Residuals
2. Fit of the Model 1: Visual Assessment
3. Partitioning SS_y and the Model Sum of Squares, SSM
4. Fit of the Model 2: The Coefficient of Determination, r^2
5. Fit of the Model 3: Analysis of Variance, ANOVA
6. Anscombe's Four Regression Data Sets

Eleven tables
Twelve diagrams
Seventeen equations

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