

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