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SPSS Repeated Measures ANOVA - Simple Tutorial Example 39.7

Repeated Measures Analysis of Variance. This example uses data from Cole and Grizzle to illustrate a commonly occurring repeated measures ANOVA design. Sixteen dogs are randomly assigned to four groups. (One animal is removed from the analysis due to a missing value for one dependent variable.)

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One-Way Repeated Measures Analysis of Variance

Repeated-Measures ANOVA

Repeated Measures Design

Repeated measures analysis of variance (rANOVA) is one of the most commonly used statistical approaches to repeated measures designs.

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