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Nota di contenuto	Meta Analysis A Guide to Calibrating and Combining Statistical Evidence; Contents; Preface; Part I The Methods; 1 What can the reader expect from this book?; 1.1 A calibration scale for evidence; 1.1.1 T - values and p-values; 1.1.2 How generally applicable is the calibration scale?; 1.1.3 Combining evidence; 1.2 The efficacy of glass ionomer versus resin sealants for prevention of caries; 1.2.1 The data; 1.2.2 Analysis for individual studies; 1.2.3 Combining the evidence: fixed effects model; 1.2.4 Combining the evidence: random effects model; 1.3 Measures of effect size for two populations 1.4 Summary2 Independent measurements with known precision; 2.1 Evidence for one-sided alternatives; 2.2 Evidence for two-sided alternatives; 2.3 Examples; 2.3.1 Filling containers; 2.3.2 Stability of blood samples; 2.3.3 Blood alcohol testing; 3 Independent measurements with unknown precision; 3.1 Effects and standardized

Sommario/riassunto	Meta Analysis: A Guide to Calibrating and Combining Statistical Evidence acts as a source of basic methods for scientists wanting to combine evidence from different experiments. The authors aim to promote a deeper understanding of the notion of statistical evidence. The book is comprised of two parts - The Handbook, and The Theory. The Handbook is a guide for combining and interpreting experimental evidence to solve standard statistical problems. This section allows someone with a rudimentary knowledge in general statistics to apply the methods. The Theory