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AND DESIGNS; 11 Quantitative Research Approaches; 12 Research Questions and Hypotheses; 13 Quasi-Experimental Designs; 14 Randomized Experimental Designs; 15 Single-Subject Designs; 16 General Design Classifications; IV. INTRODUCTION TO THE EVALUATION OF METHODS AND DESIGN; 17 Internal Validity; 18 Sampling and Population External Validity; 19 Evaluating the Validity of a Research Study: An Introduction; V. INTRODUCTION TO INFERENTIAL STATISTICS AND THEIR INTERPRETATION
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Sommario/riassunto

Clinically oriented professionals and students need to understand and evaluate the research and statistics in professional articles, especially given today's emphasis on evidence-based practice. This book demonstrates how the research approach and design help determine the appropriate statistical analysis. Understanding and Evaluating Research in Applied and Clinical Settings features:*short, independent, chapters that do not have to be read in order;*a guide to understanding why a particular statistic was selected;*an emphasis on effects sizes including measures of risk po