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Titolo Statistical methods and reasoning for the clinical sciences: evidence-

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Soggetti Health Care Evaluation Mechanisms

Epidemiologic Methods Investigative Techniques

Mathematics

Health Occupations

Medicine

Natural Science Disciplines

Public Health Occupations

Quality of Health Care

Health Care Quality, Access, and Evaluation

Environment and Public Health

Health Care

Evidence-Based Practice

Statistics as Topic

Methods

Clinical Medicine

Health & Biological Sciences

Internal Medicine Medical Research

Instructional Film and Video Problems and Exercises

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Bibliographic Level Mode of Issuance: Monograph

Nota di contenuto

What is statistics?: descriptive and inferential statistics -- Organizing and graphing data -- Descriptive methods: measures of central tendency and variability -- Foundation of standard normal distribution: describing individual scores -- Measuring relationships: correlation -- Making predictions: regression -- The standard normal distribution -- Probability -- Hypothesis testing: one sample case for the mean -- Hypothesis testing: two sample cases for the mean -- Making inferences about population proportions -- Estimating population parameters -- Analysis of variance: one-way -- Categorical analysis: chi-square tests -- Not the most widely-used methods but important to know for determining "practical and personal significance" -- Useful research designs for clinical studies: fundamental concepts, foundations, and procedures.