

1. Record Nr.	UNINA9910965121303321
Autore	Satake Eiki
Titolo	Statistical methods and reasoning for the clinical sciences : evidence-based practice
Pubbl/distr/stampa	[Place of publication not identified] : , : Plural, , 2015
Edizione	[First edition.]
Descrizione fisica	1 online resource (593 pages)
Disciplina	616.0072/7
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 Delivery of 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.

Sommario/riassunto

Scientific literacy is the foundation to comprehending research methodology -- in its absence, medical professionals will practice "unethically" by failing to offer premier service to their communities. This text will discuss the fundamentals of statistical methods, including statistical vocabulary, population parameters, sampling methods and descriptive methods like measures, correlation and regression. Also, the topic of probability is emphasized, seeing that in order for any clinician to generate a precise diagnosis, a firm grasp of the probabilistic approach is critical.

2. Record Nr.	UNINA9910971767203321
Autore	Carpenter T. G
Titolo	Construction in the landscape : a handbook for civil engineering to conserve global land resources // T.G. Carpenter
Pubbl/distr/stampa	London ; ; Washington, DC, : Earthscan, 2011
ISBN	1-280-87298-5 9786613714299 1-136-53957-3 1-84977-537-0 1-136-53956-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (361 p.)
Disciplina	624.028/6
Soggetti	Building sites Landscape protection Engineering geology Building - Environmental aspects Landscape construction Land use - Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Cover; Construction in the Landscape; Copyright; Contents; List of Photographs, Figures and Tables; Preface; List of Acronyms and Abbreviations; Part I: Land Resources; Chapter 1. Land Features; Chapter 2. The Impact of Construction; Part II: Man-Made Forms and Structures; Chapter 3. Landforms and Their Modification; Chapter 4. Earthworks for Structures; Chapter 5. Mines and Quarries; Chapter 6. Dams and Other Hydraulic Structures; Chapter 7. Coastal and Estuarial Construction; Chapter 8. Transport Routes and Infrastructure; Chapter 9. Bridges and Crossings Chapter 10. Military and Industrial Construction Chapter 11. Towers; Chapter 12. Buildings and Settlements; Part III: Planning Construction in Various Landscapes; Chapter 13. Construction in Scenic Country; Chapter 14. Construction in Flat, Open Country; Chapter 15. Construction in Urban Landscapes; Chapter 16. Built Landscapes in the

Sommario/riassunto

Construction in the Landscape describes the impact of construction on the land and landscape where it takes place. Geographical coverage is necessarily global to reflect the great variation both in people's economic and social needs and in the shortage or abundance of natural resources. Part I introduces both land resources, whether used for agriculture, human settlement or mineral extraction or conserved as scenery, wildlife habitat or for the undefined needs of future generations; and construction, its products, skills, processes and impacts on land resources. Part II describes specific forms