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Introduction to Social Research Qualitative Research Applications of Case Study Research Advances in Research Applications Social Research Methods by Example Interpreting Epidemiologic Evidence Handbook of Research Methods and Applications in Social Capital Single Subject Research Applications of Social Research Methods to Questions in Information and Library Science Photonic Microresonator Research and Applications Design-Based Research in Education Nursing Research The Research Funding Toolkit Handbook of Research on Web 2.0, 3.0, and X.0: Technologies, Business, and Social Applications Foundations of Clinical Research Research Methods and Applications for Student Affairs Psychological Sense of Community Using Research in Public Relations Helpful Hints on Preparing a Research Grant Application to the National Institutes of Health Operations Research Business Research How to Write a Successful Research Grant Application Fetal Research and Applications Research Methods, Statistics, and Applications Biostatistical Applications in Health Research Handbook of Research on Decision Sciences and Applications in the Transportation Sector Marketing Research Research Trends in Graph Theory and Applications Corpus-Based Translation Studies Educational Research Data Science and Social Research II Cross-cultural Psychology Research Methods and Survey Applications Handbook of Operations Research Applications at Railroads High-Pressure research Particle Swarm Optimization (PSO) Data Fusion Practical Applications of the Philosophy of Science Data Science and Social Research Multivariate Applications in Substance Use Research

Introduction to Social Research

1997

introduction to social research explores the fundamentals of social research with a caribbean focus boxill chambers and wint draw on similar works in the long line of literature by caribbean social scientists to provide an essential guide to students of social research the areas covered include the research process and conceptual issues in social research the structure of the enquiry process different methods of observation techniques for analysing and presenting data ethical and political issues in social research

Qualitative Research

2001

written to augment the author s earlier extremely successful volume case study research design and methods the new edition of this applications book presents and discusses new case studies from a wide array of topics offering a variety of examples or applications of case study research methods these applications demonstrate specific techniques or principles that are integral to the case study method through these practical applications the reader is able to identify solutions to problems encountered during this type of research

Applications of Case Study Research

2003

this book sharpens students understanding of the research process and the essential research methods and tools that researchers use to perform their work on the cutting edge of their fields far more than an introduction to research this book leaves students with the skills and applied know how to carry out their own

Advances in Research Applications

1956

evaluating the strength of epidemiologic evidence is inherently challenging both for those new to the field and for experienced researchers this book offers a strategy for assessing epidemiologic research findings explicitly describing the goals and products of research

Social Research Methods by Example

2023

social capital is fundamentally concerned with resources in social relations this handbook brings together leading scholars from around the world to address important questions on the determinants manifestations and consequences of social capital vario

Interpreting Epidemiologic Evidence

2016

the second edition of this innovative textbook illustrates research methods for library and information science describing the most appropriate approaches to a question and showing you what makes research successful written for the serious practicing librarian researcher and the lis student this volume fills the need for a guide focused specifically on information and library science research methods by critically assessing existing studies

from within library and information science this book helps you acquire a deeper understanding of research methods so you will be able to design more effective studies yourself section one considers research questions most often asked in information and library science and explains how they arise from practice or theory section two covers a variety of research designs and the sampling issues associated with them while sections three and four look at methods for collecting and analyzing data each chapter introduces a particular research method points out its relative strengths and weaknesses and provides a critique of two or more exemplary studies for this second edition three new chapters have been added covering mixed methods visual data collection methods and social network analysis the chapters on research diaries and transaction log analysis have been updated and updated examples are provided in more than a dozen other chapters as well

Handbook of Research Methods and Applications in Social Capital

2015-08-28

the technology surrounding the design and fabrication of optical microresonators has matured to a point where there is a need for commercialization consequently there is a need for device research involving more advanced architectures and more esoteric operating principles photonic microresonator research and applications explores advances in the fabrication process that enable nanometer waveguide separations exceptionally smooth surfaces essential to reach q factors in the order of 10⁶ 10⁸ and high index contrast materials

Single Subject Research

2019

effective research in educational settings requires collaboration between researchers and school based practitioners to codesign instruction and assessment analyze findings to inform subsequent iterations and make thoughtful revisions this innovative reference and course text examines the theory and practice of design based research dbr an important methodology for conducting studies in authentic educational contexts leading experts provide specific examples of high quality dbr addressing different research foci grade levels and subject areas literacy english language arts math and science applications are presented for curriculum development intervention assessment and digital contexts as well as teaching second language learners also addressed is dbr s role in educator preparation professional development dissertation research and technical education

Applications of Social Research Methods to Questions in Information and Library Science

2016-11-14

extensively revised and updated this text considers the types of problems in nursing research that can be tackled by qualitative approaches and focuses on the schools of thought to which these relate phenomenology ethnography and grounded theory it then addresses the principles of carrying out research and collecting and analyzing data and concludes with an expanded section on how to report the research findings more effectively

Photonic Microresonator Research and Applications

2010-06-09

the research funding toolkit provides this knowledge and offers a range of practical techniques to help you succeed in tough research funding competitions a complex set of factors determine whether research projects win grants this handbook helps you navigate these issues and identify your personal challenges to research grant success

Design-Based Research in Education

2021-10-15

this book provides a comprehensive reference source on next generation technologies and their applications provided by publisher

Nursing Research

1995-01-19

this reference for clinicians and students of physical and occupational therapy emphasizes the most common application of research design and statistical analysis the book provides the basic tools needed to plan and conduct clinical research and critically evaluate published reports with emphasis on the ability of the practitioner to translate clinical research and scientific knowledge into daily practice

The Research Funding Toolkit

2012-06-06

a comprehensive resource for understanding and applying research methods research methods and applications for student affairs offers students and professionals in the field an authoritative and accessible guide to help navigate research in student affairs this comprehensive resource on research methods instruction clearly shows how to interpret the various forms of research how to be critical as a research consumer and how to use research to inform practice author j patrick biddix a noted scholar and expert in the field presents a detailed overview of three qualitative focused and four quantitative focused research methods the text reviews the basics of these qualitative and quantitative approaches and explores how to differentiate the major types of research as well as how to understand read evaluate and apply results biddix also includes important information on using mixed methods approaches the user friendly text includes insights on key issues as well as descriptions of the individual sections that comprise research studies also included is an overview of ethical considerations that apply specifically to student affairs research methods and applications for student affairs is an essential guide for enhancing research methods skills and offers direction for applying those skills in actual work situations

Handbook of Research on Web 2.0, 3.0, and X.0: Technologies, Business, and Social Applications

2009-11-30

in this book the authors have explored a series of different types of communities moving from the basic idea of those based at a specific location all the way to virtual communities of the internet a key feature of this book is the research focus that emphasizes the theory driven analyses and the diversity of contexts in which sense of community is applied the book will be of great interest to those concerned with understanding various forms of community and how communities can be mobilized to achieve wellbeing

Foundations of Clinical Research

1993

a user friendly research tool that will enable readers to understand how research fits into public relations management

Research Methods and Applications for Student Affairs

2018-02-28

drawn from a conference honoring gerald l thompson the pioneer of operations research this volume brings together some of the latest writings of major figures in the field the volume is divided into four parts the first part reviews the career and significance of thompson the second concentrates on linear and nonlinear optimization the third looks at network and integer programming and the fourth provides examples of applications oriented research in manufacturing this volume will be an invaluable resource for all scholars and researchers involved in theory and methodology in operations research and management science

Psychological Sense of Community

2012-12-06

the department of health and human services has identified acquired immunodeficiency syndrome aids as the foremost public health problem in the united states the centers for disease control cdc report that as of december 31 1994 there were 441 528 documented cases of aids in this country and the number is increasing aids is an illness characterized by a defect in natural immunity against disease many more individuals are known to be infected with human immunodeficiency virus hiv but do not have symptoms or the defining characteristics of aids the incubation period for aids may range from 1 to 10 or more years in adults and 6 months to several years in children infected persons appear to be capable of transmitting infection indefinitely even if they remain asymptomatic in order to increase the number of minority investigators conducting research on hiv infection and 1 aids nimh conducted a 3h day technical workshop for minority investigators on july 24 27 1990 in fairlakes virginia university based research programs were asked to nominate investigators who were selected on the basis of a referred 1 0 page prospectus for a proposed research project this procedure was used because nimh wanted to be sure that the prospective investigators were established in a research environment that would pr

Using Research in Public Relations

1990

research involving human fetuses and fetal tissue has been a subject of national debate and rancor for more than two decades despite the many demonstrated medical benefits of such research and the issuance of guidelines by various governmental and private ethics advisory bodies federal support of this research has been severely curtailed in 1993 the institute of medicine iom sponsored a conference on fetal research and applications this book examines the current state of fetal research and fetal tissue research it contains an overview of research in the field and a short history on the regulatory and legislative actions governing the field the bulk of the volume centers on ethical and legal issues of fetal research preembryo research fetal research and fetal tissue transplantation the volume also contains a full reprinting of the summary from the 1989 iom book medically assisted conception an agenda for research including the recommendations and research agenda suggested in that volume readers can therefore view that information in context with the suggestions and topics discussed at the conference the background and research summarized in fetal research and applications should provide insights for future progress and contribute to a fuller understanding of the social and ethical issues involved in this field

Helpful Hints on Preparing a Research Grant Application to the National Institutes of Health

1985

research methods statistics and applications consistently integrates methods and statistics and engages students by including brand new examples and practical applications

Operations Research

2009-04-01

the advancements in decision sciences theory and applications can be regarded as a continuously emerging field in all areas of interest including technology industry energy healthcare education agriculture social sciences and more managers in all disciplines face an endless list of complex issues every day one of the essential managerial skills is the ability to allocate and utilize limited resources appropriately in the efforts of achieving optimal performance efficiently this is no less important for those who work in the transportation sector the handbook of research on decision sciences and applications in the transportation sector explores the importance of decision sciences and the ways in which they apply to the transportation sector this book covers technologies and tools including machine learning mathematical modeling and simulation and their applications in such tasks as reducing fuel costs improving passenger flow and ensuring vehicle safety it is an essential reference source for managers professionals in the transport industry supply chain specialists safety officers it consultants executives practitioners scientists students researchers and academicians

Business Research

2002

the workshop for women in graph theory and applications was held at the institute for mathematics and its applications university of minnesota minneapolis on august 19 23 2019 during this five day workshop 42 participants performed collaborative research in six teams each focused on open problems in different areas of graph theory and its applications the research work of each team was led by two experts in the corresponding area who prior to the workshop carefully selected relevant and meaningful open problems that would yield high quality research and results of strong impact as a result all six teams have made significant contributions to several open problems in their respective areas the workshop led to the creation of the women in graph theory and applications research collaboration network which provided the framework to continue collaborating and to produce this volume this book contains six chapters each of them on one of the different areas of research at the workshop for women in graph theory and applications and written by participants of each team

How to Write a Successful Research Grant Application

2013-03-09

Fetal Research and Applications

1994-02-01

previous title cataloged under gay l r

Research Methods, Statistics, and Applications

2018-02-26

the peer reviewed contributions gathered in this book address methods software and applications of statistics and data science in the social sciences the data revolution in social science research has not only produced new business models but has also provided policymakers with better decision making support tools in this volume

statisticians computer scientists and experts on social research discuss the opportunities and challenges of the social data revolution in order to pave the way for addressing new research problems the respective contributions focus on complex social systems and current methodological advances in extracting social knowledge from large data sets as well as modern social research on human behavior and society using large data sets moreover they analyze integrated systems designed to take advantage of new social data sources and discuss quality related issues the papers were originally presented at the 2nd international conference on data science and social research held in milan italy on february 4 5 2019

Biostatistical Applications in Health Research

2008

this book supplements a traditional research methods textbook by providing outlines and activities to use in class the outlines enable students to concentrate on lectures and discussions while leaving them space to take notes the activities and discussion questions enable students to process the material in ways that are directly relevant to them the text specifically focuses on teaching students how to do research in organizations specifically survey research a number of concepts and discussion questions are presented from an evangelical christian point of view the goal is to help christian students integrate christian and scientific worldviews

Handbook of Research on Decision Sciences and Applications in the Transportation Sector

2021-06-25

this is the first book to offer a complete spectrum of the role that operations research has played and can play in the improvement of north american freight railroads it explores how decisions are made at railroads contains examples of the mathematical programming formulations to the complex problems and provides insights into real world applications the handbook is divided into eleven chapters covering topics including scheduling problems empty railcar distribution and intermodal rail these topics have been specifically selected to offer a thorough examination of the application of operations research at freight railroads the chapters are written by recognized award winning scholars and practitioners with a deep knowledge and understanding of their specific topics the handbook of operations research applications at railroads is an ideal resource for academics experienced researchers and consultants in the field

Marketing Research

2003

particle swarm optimization pso is one of the recently developed swarm intelligent optimization technologies that offer the advantages of simplicity and fast biological convergence the technique originated from the theory of artificial life and evolution which is based on the optimization that is achieved as a result of swarm behaviour pso can be easily implemented due to fewer parameters for adjustment hence it has been applied broadly in various engineering fields this book reviews advances in research and applications of pso

Research Trends in Graph Theory and Applications

2022-09-08

explores the practical applicability of the philosophy of science to scientific research but also considers its relevance to practice within the realms of technology design crafts and even within the world of arts and the humanities the attempt to engage working scientists with the issues raised by the philosophy of science may profitably be extended to examine its applicability to any other fields of knowledge that encompass a problem

solving dimension drawing on his experience as a research and development scientist in the biomedical device industry the author shows how the principles of the philosophy of science illuminate the research process the book is structured on the concept of the inspirational text it consists of short chapters each of which provides an accessible discussion of an aspect of the philosophy of science each chapter concludes with a list of practical pointers towards the development of attitudes and skills which will benefit the student researcher

Corpus-Based Translation Studies

2011-08-18

this edited volume lays the groundwork for social data science addressing epistemological issues methods technologies software and applications of data science in the social sciences it presents data science techniques for the collection analysis and use of both online and offline new big data in social research and related applications among others the individual contributions cover topics like social media learning analytics clustering statistical literacy recurrence analysis and network analysis data science is a multidisciplinary approach based mainly on the methods of statistics and computer science and its aim is to develop appropriate methodologies for forecasting and decision making in response to an increasingly complex reality often characterized by large amounts of data big data of various types numeric ordinal and nominal variables symbolic data texts images data streams multi way data social networks etc and from diverse sources this book presents selected papers from the international conference on data science social research held in naples italy in february 2016 and will appeal to researchers in the social sciences working in academia as well as in statistical institutes and offices

Educational Research

2016

this edited volume introduces the latest advances in quantitative methods and illustrates ways to apply these methods to important questions in substance use research the goal is to provide a forum for dialogue between methodologists developing innovative multivariate statistical methods and substance use researchers who have produced rich data sets reflecting current research trends the book examines the use of longitudinal techniques to measure processes of change over time researchers faced with the task of studying the causes course treatment and prevention of substance use and abuse will find this volume helpful for applying these techniques to make optimal use of their data this innovative volume introduces the use of latent curve methods for describing individual trajectories of adolescent substance use over time explores methods for analyzing longitudinal data for individuals nested within groups such as families classrooms and treatment groups demonstrates how different patterns of missing data influence the interpretation of results reports on some recent advances in longitudinal growth modeling illustrates methods to assess mediation when there are multiple mediating pathways underlying an intervention effect describes methods to identify moderating relations in structural equation models demonstrates the use of structural equation models to evaluate a preventive intervention applies epidemic modeling techniques to understand the spread of substance use in society illustrates the use of latent transition analysis to model substance use as a series of stages and applies logistic regression to prospectively predict smoking cessation

Data Science and Social Research II

2020-11-26

Cross-cultural Psychology

2002

Research Methods and Survey Applications

2018-02-09

Handbook of Operations Research Applications at Railroads

2015-04-15

High-Pressure research

1977

Particle Swarm Optimization (PSO)

2017

Data Fusion

2017

Practical Applications of the Philosophy of Science

2013-08-14

Data Science and Social Research

2017-11-17

Multivariate Applications in Substance Use Research

2000-01-01

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