

Advances In Social Science And Computers A Research Annual Advances In Social Science And Computers

In this book, leading methodologists address the issue of how effectively to apply the latest developments in social network analysis to behavioural and social science disciplines. Topics examined include: ways to specify the network contents to be studied; how to select the method for representing network structures; how social network analysis has been used to study interorganizational relations via the resource dependence model; how to use a contact matrix for studying the spread of disease in epidemiology; and how cohesion and structural equivalence network theories relate to studying social influence. The book also offers some statistical models for social support networks.

This book covers recent advances for quantitative researchers with practical examples from the social sciences. It provides essential information on important issues such as tourism, geography, history, sociology, politics, economy and sport sciences. Each chapter offers a comprehensive range of practical ideas and examples, and all topics are covered by an expert in the field in question. This volume will enable readers to realize that what they see as specific to their own discipline is, in fact, common to several different fields.

Between adolescence and adulthood, individuals begin to explore themselves mentally and emotionally in an attempt to figure out who they are and where they fit in society. Social technologies in the modern age have ushered in an era where these evolving adolescents must circumvent the negative pressures of online influences while also still trying to learn how to be utterly independent. Recent Advances in Digital Media Impacts on Identity, Sexuality, and Relationships is a collection of critical reference materials that provides imperative research on identity exploration in emerging adults and examines how digital media is used to help explore and develop one's identity. While highlighting topics such as mobile addiction, online intimacy, and cyber aggression, this publication explores a crucial developmental period in the human lifespan and how digital media hinders (or helps) maturing adults navigate life. This book is ideally designed for therapists, psychologists, sociologists, psychiatrists, researchers, educators, academicians, and professionals.

Recent Advances in Social Sciences Cambridge Scholars Publishing

Genre theory in the past few years has contributed immensely to our understanding of the way discourse is used in academic, professional and institutional contexts. However, its development has been constrained by the nature and design of its applications, which have invariably focused on language teaching and learning, or communication training and consultation. This has led to the use of simplified and idealised genres. In contrast to this, the real world of discourse is complex, dynamic and unpredictable. This tension between the real world of written discourse and its representation in applied genre-based literature is the main theme of this book.

Advances in Experimental Social Psychology continues to be one of the most sought after and most often cited series in this field. Containing contributions of major empirical and theoretical interest, this series represents the best and the brightest in new research, theory, and practice in social psychology. This serial is part of the Social Sciences package on ScienceDirect. Visit info.sciencedirect.com for more information. Advances in Experimental Social Psychology is available online on ScienceDirect - full-text online of volume 32 onward. Elsevier book series on ScienceDirect gives multiple users throughout an institution simultaneous online access to an important complement to primary research. Digital delivery ensures users reliable, 24-hour access to the latest peer-reviewed content. The Elsevier book series are compiled and written by the most highly regarded authors in their fields and are selected from across the globe using Elsevier's extensive researcher network. For more information about the Elsevier Book Series on ScienceDirect Program, please visit info.sciencedirect.com/bookseries/. One of the most sought after and most often cited series in this field Contains contributions of major empirical and theoretical interest Represents the best and the brightest in new research, theory, and practice in social psychology

Making Social Science Matter presents an exciting new approach to the social and behavioral sciences including theoretical argument, methodological guidelines, and examples of practical application. Why has social science failed in attempts to emulate natural science and produce normal theory? Bent Flyvbjerg argues that the strength of social sciences lies in its rich, reflexive analysis of values and power, essential to the social and economic development of any society. Richly informed, powerfully argued, and clearly written, this book opens up a new future for the social sciences. Its empowering message will make it required reading for students and academics across the social and behavioral sciences.

The Routledge Social Science Handbook of AI is a landmark volume providing students and teachers with a comprehensive and accessible guide to the major topics and trends of research in the social sciences of artificial intelligence (AI), as well as surveying how the digital revolution – from supercomputers and social media to advanced automation and robotics – is transforming society, culture, politics and economy. The Handbook provides representative coverage of the full range of social science engagements with the AI revolution, from employment and jobs to education and new digital skills to automated technologies of military warfare and the future of ethics. The reference work is introduced by editor Anthony Elliott, who addresses the question of relationship of social sciences to artificial intelligence, and who surveys various convergences and divergences between contemporary social theory and the digital revolution. The Handbook is exceptionally wide-ranging in span, covering topics all the way from AI technologies in everyday life to single-purpose robots throughout home and work life, and from the mainstreaming of human-machine interfaces to the latest advances in AI, such as the ability to mimic (and improve on) many aspects of human brain function. A unique integration of social science on the one hand and new technologies of artificial intelligence on the other, this Handbook offers readers new ways of understanding the rise of AI and its associated global transformations. Written in a clear and

direct style, the Handbook will appeal to a wide undergraduate audience.

This book brings together cutting edge research and applications of social media and related technologies, their uses by consumers and businesses in travel, tourism and hospitality. The first section addresses topical issues related to how social media influence the operations and strategies of tourism firms and help them enhance tourism experiences: open innovation, crowdsourcing, service-dominant logic, value co-creation, value co-destruction and augmented reality. The second section of the book looks at new applications of social media for marketing purposes in a variety of tourism-related sectors, addressing crowd-sourced campaigns, customer engagement and influencer marketing. The third section uses case studies and new methodologies to analyze travel review posting and consumption behaviors as well as the impact of social media on traveller perceptions and attitudes, with a focus on collaborative consumption and sharing economy accommodation. Finally, the fourth section focuses on hot topics and issues related to the analysis, interpretation and use of online information and user-generated content for deriving business intelligence and enhancing business decision-making. Written by an international body of well-known researchers, this book uses fresh theoretical lenses, perspectives and methodological approaches to look at the practical implications of social media for tourism suppliers, destinations, tourism policy makers and researchers alike. For these reasons, it will be a valuable resource for students, managers and academics with an interest in information and communication technologies, marketing for tourism and hospitality, and travel and transportation management.

Examines the relevance and significance of Hayek's cognitive psychology for economics and social science.

The concept of "chaos", and chaos theory, though it is a field of study specifically in the field of mathematics with applications in physics, engineering, economics, management, and education, has also recently taken root in the social sciences. As a method of analyzing the way in which the digital age has connected society more than ever, chaos and complexity theory serves as a tactic to tie world events and cope with the information overload that is associated with heightened social connectivity. The Handbook of Research on Chaos and Complexity Theory in the Social Sciences explores the theories of chaos and complexity as applied to a variety of disciplines including political science, organizational and management science, economics, and education. Presenting diverse research-based perspectives on mathematical patterns in the world system, this publication is an essential reference source for scholars, researchers, mathematicians, social theorists, and graduate-level students in a variety of disciplines.

Highlighting the progress made by researchers in using Web-based surveys for data collection, this timely volume summarizes the experiences of leading behavioral and social scientists from Europe and the US who collected data using the Internet. Some chapters present theory, methodology, design, and implementation, while others focus on best practice examples and/or issues such as data quality and understanding paradata. A number of contributors applied innovative Web-based research methods to the LISS panel of CentERdata collected from over 5,000 Dutch households. Their findings are presented in the book. Some of the data is available on the book website. The book addresses practical issues such as data quality, how to reach difficult target groups, how to design a survey to maximize response, and ethical issues that need to be considered. Innovative applications such as the use of biomarkers and eye-tracking techniques are also explored. Part 1 provides an overview of Internet survey research including its methodologies, strengths, challenges, and best practices. Innovative ways to minimize sources of error are provided along with a review of mixed-mode designs, how to design a scientifically sound longitudinal panel and avoid sampling problems, and address ethical requirements in Web surveys. Part 2 focuses on advanced applications including the impact of visual design on the interpretability of survey questions, the impact survey usability has on respondents' answers, design features that increase interaction, and how Internet surveys can be effectively used to study sensitive issues. Part 3 addresses data quality, sample selection, measurement and non-response error, and new applications for collecting online data. The issue of underrepresentation of certain groups in Internet research and the measures most effective at reducing it are also addressed. The book concludes with a discussion of the importance of paradata and the Web data collection process in general, followed by chapters with innovative experiments using eye-tracking techniques and biomarker data. This practical book appeals to practitioners from market survey research institutes and researchers in disciplines such as psychology, education, sociology, political science, health studies, marketing, economics, and business who use the Internet for data collection, but is also an ideal supplement for graduate and/or upper level undergraduate courses on (Internet) research methods and/or data collection taught in these fields.

A unique contribution to the understanding of social science, showing the implications of quantum physics for the nature of human society. Novel collection of essays addressing contemporary trends in political science, covering a broad array of methodological and substantive topics.

Advances in Experimental Social Psychology, Volume 65 in the Advances in Experimental Social Psychology series, is the premier outlet for reviews of mature, high-impact research programs in social psychology. Contributions to the series provide defining pieces of established research programs, reviewing and integrating thematically related findings by individual scholars or research groups. Topics discussed in Volume 65 include Cross-Group Friendship, Construal of Power, Political Ideology and Social Categorization, Disgust and Social Judgment, and Effects of Testosterone on Close Relationships. Provides one of the most cited series in the field of experimental social psychology. Contains contributions of major empirical and theoretical interest. Represents the best and brightest in new research, theory and practice in social psychology.

"This book, a reference survey of social simulation work comprehensively collects the most exciting developments in the field. Drawing research contributions from a vibrant community of experts on social simulation, it provides a set of unique and innovative approaches, ranging from agent-based modeling to empirically based simulations, as well as applications in business, governmental, scientific, and other contexts"--Provided by publisher.

The impact agenda is set to shape the way in which social scientists prioritise the work they choose to pursue, the research methods they use and how they publish their findings over the coming decade, but how much is currently known about how social science research has made a mark on society? Based on a three year research project studying the impact of 360 UK-based academics on business, government and civil society sectors, this groundbreaking new book undertakes the most thorough analysis yet of how academic research in the social sciences achieves public policy impacts, contributes to economic prosperity, and informs public understanding of policy issues as well as economic and social changes. The Impact of the Social Sciences addresses and engages with key issues, including: identifying ways to conceptualise and model impact in the social sciences developing more sophisticated ways to measure academic and external impacts of social science research explaining how impacts from individual academics, research units and universities can be improved. This book is essential reading for researchers, academics and anyone involved in discussions about how to improve the value and impact of funded research. You can read a snapshot of the results, Visualising the Data, free online. To download a PDF click [here](#), or to browse a flipbook, click [here](#).

We are in an ever-changing and fast-paced world that is entrenched in technological innovation. But how is technology

and science impacting our society? How does it affect our interactions with these products and ultimately with each other? How is society shaping the types of technologies we are advancing? Critical Issues Impacting Science, Technology, Society (STS), and Our Future compiles theory and research from the confluence of a variety of disciplines to discuss how scientific research and technological innovation is shaping society, politics, and culture, and predicts what can be expected in the future. While highlighting topics including political engagement, artificial intelligence, and wearable technology, this book is ideally designed for policymakers, government officials, business managers, computer engineers, IT specialists, scientists, and professionals and researchers in the science, technology, and humanities fields. In *How Social Science Got Better*, Matt Grossmann provides a robust defense of the current state of the social sciences. He focuses in particular on the salutary innovations in research methods and the broadening of subject matter that academics deem worthy of inquiry. He offers a wide-ranging account of current research trends that will necessarily force the academy's many critics to rethink their lazy critiques and instead acknowledge the path-breaking advances in knowledge occurring in the social sciences today.

Advances in Science and Technology of Mn+1AXn Phases presents a comprehensive review of synthesis, microstructures, properties, ab-initio calculations and applications of Mn+1AXn phases and targets the continuing research of advanced materials and ceramics. An overview of the current status, future directions, challenges and opportunities of Mn+1AXn phases that exhibit some of the best attributes of metals and ceramics is included. Students of materials science and engineering at postgraduate level will value this book as a reference source at an international level for both teaching and research in materials science and engineering. In addition to students the principal audiences of this book are ceramic researchers, materials scientists and engineers, materials physicists and chemists. The book is also an invaluable reference for the professional materials and ceramics societies. The most up-to-date and comprehensive research data on MAX phases is presented. Written by highly knowledgeable and well-respected researchers in the field. Discusses new and unusual properties.

Advances in Experimental Social Psychology, Volume 56, the latest release in this highly cited series, contains contributions of major empirical and theoretical interest that represent the best and brightest in new research, theory and practice in social psychology. New chapters in this updated release include *The Functional Theory of Counterfactual Thinking: New Evidence, New Challenges, New Insights*, *Stereotype Threat and Learning*, *Changing Our Implicit Minds: How, When, and Why Implicit Evaluations Can Be Rapidly Revised*, *The Motivational Underpinnings of Belief in God*, and *Implicit Theories: Assumptions That Shape Social and Moral Cognition*. This serial is part of the Social Sciences package on ScienceDirect, and is available online beginning with Volume 32. Provides one of the most sought after and cited series in the field of experimental social psychology. Contains contributions of major empirical and theoretical interest. Represents the best and brightest in new research, theory and practice in social psychology.

"*Advances in Longitudinal Methods in the Social and Behavioral Sciences* is a resource intended for advanced graduate students, faculty, and applied researchers interested in longitudinal data analysis, especially in the social and behavioral sciences. The chapters are written by established methodological researchers from diverse research domains such as psychology, biostatistics, educational statistics, psychometrics, and family sciences. Each chapter exposes the reader to some of the latest methodological developments and perspectives in the analysis of longitudinal data, and is written in a didactic tone that makes the content accessible to the broader research community."--publisher website.

This volume explores the scientific frontiers and leading edges of research across the fields of anthropology, economics, political science, psychology, sociology, history, business, education, geography, law, and psychiatry, as well as the newer, more specialized areas of artificial intelligence, child development, cognitive science, communications, demography, linguistics, and management and decision science. It includes recommendations concerning new resources, facilities, and programs that may be needed over the next several years to ensure rapid progress and provide a high level of returns to basic research.

Learn what marketing practices can positively impact behavior. The success of the application of commercial marketing practices to change behavior for the betterment of society and the individual is getting more attention. *Social Marketing: Advances in Research and Theory* explores the use of social marketing through a variety of effective approaches. Chapters examine case studies and qualitative research to gain insight into the adoption of marketing practices to enable social change. This superb collection of top presentations from the SMART (Social Marketing Advances in Research and Theory) inaugural conference held in 2004 in Alberta, Canada provides examples of the latest commercial marketing practices to change behavior such as programs to encourage people to quit smoking or increase seat belt usage. *Social Marketing: Advances in Research and Theory* presents top experts who provide a wide variety of specific examples explaining ways to enable social marketing to positively impact behavior. This helpful resource provides a broad, useful understanding of this unique type of marketing and its goals. Chapters offer extensive references and detailed tables and figures to clearly present data. Topics in *Social Marketing: Advances in Research and Theory* include: a case study on approaches to anti-doping behavior in sports a case study reviewing the evolution of the Canadian Heritage anti-racism campaign applying social marketing concepts to increase capacity of programs in a state health department research into a recycling promotion technique using Internet technology to study the impact of anti-smoking messages issues involved in the voluntary change in behavior of automobile users charity support behaviors. *Social Marketing: Advances in Research and Theory* is an insightful resource valuable to academics and practitioners interested in social marketing, or anyone working with nonprofits to change individual behavior and better society.

Research that has been presented primarily by quantitative research can benefit from the voice of the participants and the added value of the different perspective that qualitative research can provide. The purpose of mixed methods research is to draw from the positive aspects of both research paradigms to better answer the research question. This

type of research is often used in schools, businesses, and non-profit organizations as they strive to address and resolve questions that will impact their organizations. Applied Social Science Approaches to Mixed Methods Research is an academic research publication that examines more traditional and common research methods and how they can be complimented through qualitative counterparts. The content within this publication covers an array of topics such as entrepreneurship, social media, and marginalization. It is essential for researchers, academicians, non-profit professionals, business professionals, and higher education faculty, and specifically targets master or doctoral students committed to writing their theses, dissertations, or scholarly articles, who may not have had the benefit of working on a traditional research team.

Quantitative social science research has been expanding due to the availability of computers and data over the past few decades. Yet the textbooks and supplements for researchers do not adequately highlight the revolution created by the R software [2] and graphics system. R is fast becoming the lingua franca of quantitative research with some 2000 free specialized packages, where the latest versions can be downloaded in seconds. Many packages such as "car" [1] developed by social scientists are popular among all scientists. An early 2009 article [3] in the New York Times notes that statisticians, engineers and scientists without computer programming skills find R "easy to use." A common language R can readily promote deeper mutual respect and understanding of unique problems facing quantitative work in various social sciences. Often the solutions developed in one field can be extended and used in many fields. This book promotes just such exchange of ideas across many social sciences. Since Springer has played a leadership role in promoting R, we are fortunate to have Springer publish this book. A Conference on Quantitative Social Science Research Using R was held in New York City at the Lincoln Center campus of Fordham University, June 18–19, 2009. This book contains selected papers presented at the conference, representing the "Proceedings" of the conference.

As straightforward as its title, How to Build Social Science Theories sidesteps the well-traveled road of theoretical examination by demonstrating how new theories originate and how they are elaborated. Essential reading for students of social science research, this book traces theories from their most rudimentary building blocks (terminology and definitions) through multivariable theoretical statements, models, the role of creativity in theory building, and how theories are used and evaluated. Authors Pamela J. Shoemaker, James William Tankard, Jr., and Dominic L. Lasorsa intend to improve research in many areas of the social sciences by making research more theory-based and theory-oriented. The book begins with a discussion of concepts and their theoretical and operational definitions. It then proceeds to theoretical statements, including hypotheses, assumptions, and propositions. Theoretical statements need theoretical linkages and operational linkages; this discussion begins with bivariate relationships, as well as three-variable, four-variable, and further multivariate relationships. The authors also devote chapters to the creative component of theory-building and how to evaluate theories.

Quantitative methodology is a highly specialized field. This handbook is intended to introduce applied statisticians, empirical researchers & graduate students to the broad array of state-of-the-art quantitative methodologies in the social sciences.

Situates comparative-historical analysis within contemporary debates in political science and explores the latest theoretical and conceptual advances.

The human visual system is particularly attuned to and remarkably efficient at processing social cues. This text examines the functional and neuroanatomical mechanisms which underpin social vision.

The intelligence community (IC) plays an essential role in the national security of the United States. Decision makers rely on IC analyses and predictions to reduce uncertainty and to provide warnings about everything from international diplomatic relations to overseas conflicts. In today's complex and rapidly changing world, it is more important than ever that analytic products be accurate and timely. Recognizing that need, the IC has been actively seeking ways to improve its performance and expand its capabilities. In 2008, the Office of the Director of National Intelligence (ODNI) asked the National Research Council (NRC) to establish a committee to synthesize and assess evidence from the behavioral and social sciences relevant to analytic methods and their potential application for the U.S. intelligence community. In Intelligence Analysis for Tomorrow: Advances from the Behavioral and Social Sciences, the NRC offers the Director of National Intelligence (DNI) recommendations to address many of the IC's challenges. Intelligence Analysis for Tomorrow asserts that one of the most important things that the IC can learn from the behavioral and social sciences is how to characterize and evaluate its analytic assumptions, methods, technologies, and management practices. Behavioral and social scientific knowledge can help the IC to understand and improve all phases of the analytic cycle: how to recruit, select, train, and motivate analysts; how to master and deploy the most suitable analytic methods; how to organize the day-to-day work of analysts, as individuals and teams; and how to communicate with its customers. The report makes five broad recommendations which offer practical ways to apply the behavioral and social sciences, which will bring the IC substantial immediate and longer-term benefits with modest costs and minimal disruption.

Offering pragmatic guidance for planning and conducting a meta-analytic review, this book is written in an engaging, nontechnical style that makes it ideal for graduate course use or self-study. The author shows how to identify questions that can be answered using meta-analysis, retrieve both published and unpublished studies, create a coding manual, use traditional and unique effect size indices, and write a meta-analytic review. An ongoing example illustrates meta-analytic techniques. In addition to the fundamentals, the book discusses more advanced topics, such as artifact correction, random- and mixed-effects models, structural equation representations, and multivariate procedures. User-friendly features include annotated equations; discussions of alternative approaches; and "Practical Matters" sections that give advice on topics not often discussed in other books, such as linking meta-analytic results with theory and the utility of meta-analysis software programs.

The contributions to this volume capture the thrill of current work on social influence, as well as providing a tutorial on the scientific

and technical aspects of this research. The volume teaches the student to: Learn how to conduct lab, field and case research on social influence through example by leading researchers Find out about the latest discoveries including the status of research on social influence tactics, dissonance theory, conformity, and resistance to influence Discover how seemingly complex issues such as power, rumors, group and minority influence and norms can be investigated using the scientific method Apply knowledge to current influence campaigns to find out what works and what does not. The Science of Social Influence is the perfect core or complementary text for advanced undergraduate or graduate students in courses such as Attitudes and Attitude Change, Communications, Research Methods and, of course, Social Influence.

Advances in Experimental Social Psychology continues to be one of the most sought after and most often cited series in this field. Containing contributions of major empirical and theoretical interest, this series represents the best and the brightest in new research, theory, and practice in social psychology. This serial is part of the Social Sciences package on ScienceDirect. Visit info.sciencedirect.com for more information. Advances in Experimental Social Psychology is available online on ScienceDirect — full-text online of volume 32 onward. Elsevier book series on ScienceDirect gives multiple users throughout an institution simultaneous online access to an important complement to primary research. Digital delivery ensures users reliable, 24-hour access to the latest peer-reviewed content. The Elsevier book series are compiled and written by the most highly regarded authors in their fields and are selected from across the globe using Elsevier's extensive researcher network. For more information about the Elsevier Book Series on ScienceDirect Program, please visit: info.sciencedirect.com/bookseries/ One of the most sought after and most often cited series in this field Contains contributions of major empirical and theoretical interest Represents the best and the brightest in new research, theory, and practice in social psychology

Recently, social science has had numerous episodes of influential research that was found invalid when placed under rigorous scrutiny. The growing sense that many published results are potentially erroneous has made those conducting social science research more determined to ensure the underlying research is sound. Transparent and Reproducible Social Science Research is the first book to summarize and synthesize new approaches to combat false positives and non-reproducible findings in social science research, document the underlying problems in research practices, and teach a new generation of students and scholars how to overcome them. Understanding that social science research has real consequences for individuals when used by professionals in public policy, health, law enforcement, and other fields, the book crystallizes new insights, practices, and methods that help ensure greater research transparency, openness, and reproducibility. Readers are guided through well-known problems and are encouraged to work through new solutions and practices to improve the openness of their research. Created with both experienced and novice researchers in mind, Transparent and Reproducible Social Science Research serves as an indispensable resource for the production of high quality social science research.

An innovative and accessible guide to doing social research in the digital age The rapid spread of social media, smartphones, and other digital wonders enables us to collect and process data about human behavior on a scale never before imaginable, offering entirely new approaches to core questions about social behavior. Bit by Bit is the key to unlocking these powerful methods. In this authoritative and accessible book, Matthew Salganik explains how the digital revolution is transforming the way social scientists observe behavior, ask questions, run experiments, and engage in mass collaborations. Featuring a wealth of real-world examples and invaluable advice on how to tackle the thorniest ethical challenges, Bit by Bit is the essential guide to doing social research in this fast-evolving digital age.

This volume shows that the emergence of computational social science (CSS) is an endogenous response to problems from within the social sciences and not exogeneous. The three parts of the volume address various pathways along which CSS has been developing from and interacting with existing research frameworks. The first part exemplifies how new theoretical models and approaches on which CSS research is based arise from theories of social science. The second part is about methodological advances facilitated by CSS-related techniques. The third part illustrates the contribution of CSS to traditional social science topics, further attesting to the embedded nature of CSS. The expected readership of the volume includes researchers with a traditional social science background who wish to approach CSS, experts in CSS looking for substantive links to more traditional social science theories, methods and topics, and finally, students working in both fields.

Advances in Motivation Science, Volume Eight, the latest release in Elsevier's serial on the topic of motivation science, contains interesting articles that cover topics such as The functional architecture of human motivation: Personality systems interactions theory, Teacher motivational messages used prior to examinations: What are they, how are they evaluated, and what are their educational outcomes?, Understanding peer relationships during childhood and adolescence through the lens of social motivation, Self-efficacy and human motivation, The creation and curation of all things worthy: Inspiration as vital force in persons and cultures, and Motivational decision-making in achievement settings: A competence-in-context approach. Presents new research in the field of motivation science and research Provides a timely overview of important research programs conducted by the most respected scholars in psychology Gives special attention to directions for future research

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