

Yamaguchi K 1991 Event History Analysis

If you ally dependence such a referred **yamaguchi k 1991 event history analysis** ebook that will have enough money you worth, acquire the totally best seller from us currently from several preferred authors. If you desire to droll books, lots of novels, tale, jokes, and more fictions collections are furthermore launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all books collections yamaguchi k 1991 event history analysis that we will enormously offer. It is not regarding the costs. Its approximately what you need currently. This yamaguchi k 1991 event history analysis, as one of the most operating sellers here will unconditionally be in the middle of the best options to review.

Introducing Survival and Event History Analysis Melinda Mills 2011-01-19 This book is an accessible, practical and comprehensive guide for researchers from multiple disciplines including biomedical, epidemiology, engineering and the social sciences. Written for accessibility, this book will appeal to students and researchers who want to understand the basics of survival and event history analysis and apply these methods without getting entangled in mathematical and theoretical technicalities. Inside, readers are offered a blueprint for their entire research project from data preparation to model selection and diagnostics. Engaging, easy to read, functional and packed with enlightening examples, 'hands-on' exercises, conversations with key scholars and resources for both students and instructors, this text allows researchers to quickly master advanced statistical techniques. It is written from the perspective of the 'user', making it suitable as both a self-learning tool and graduate-level textbook. Also included are up-to-date innovations in the field, including advancements in the assessment of model fit, unobserved heterogeneity, recurrent events and multilevel event history models. Practical instructions are also included for using the statistical programs of R, STATA and SPSS, enabling readers to replicate the examples described in the text.

Recent Developments in Spatial Analysis Manfred M. Fischer 2013-03-09 In recent years, spatial analysis has become an increasingly active field, as evidenced by the establishment of educational and research programs at many universities. Its popularity is due mainly to new technologies and the development of spatial data infrastructures. This book illustrates some recent developments in spatial analysis, behavioural modelling, and computational intelligence. World renown spatial analysts explain and demonstrate their new and insightful models and methods. The applications are in areas of societal interest such as the spread of infectious diseases, migration behaviour, and retail and agricultural location strategies. In addition, there is emphasis on the uses of new technologies for the analysis of spatial data through the application of neural network concepts.

The SAGE Handbook of Regression Analysis and Causal Inference Henning Best 2014-09-27 'The editors of the new SAGE Handbook of Regression Analysis and Causal Inference have assembled a wide-ranging, high-quality, and timely collection of articles on topics of central importance to quantitative social research, many written by leaders in the field. Everyone engaged in statistical analysis of social-science data will find something of interest in this book.' - John Fox, Professor, Department of Sociology, McMaster University 'The authors do a great job in explaining the various statistical methods in a clear and simple way - focussing on fundamental understanding, interpretation of results, and practical application - yet being precise in their exposition.' - Ben Jann, Executive Director, Institute of Sociology,

University of Bern 'Best and Wolf have put together a powerful collection, especially valuable in its separate discussions of uses for both cross-sectional and panel data analysis.' -Tom Smith, Senior Fellow, NORC, University of Chicago Edited and written by a team of leading international social scientists, this Handbook provides a comprehensive introduction to multivariate methods. The Handbook focuses on regression analysis of cross-sectional and longitudinal data with an emphasis on causal analysis, thereby covering a large number of different techniques including selection models, complex samples, and regression discontinuities. Each Part starts with a non-mathematical introduction to the method covered in that section, giving readers a basic knowledge of the method's logic, scope and unique features. Next, the mathematical and statistical basis of each method is presented along with advanced aspects. Using real-world data from the European Social Survey (ESS) and the Socio-Economic Panel (GSOEP), the book provides a comprehensive discussion of each method's application, making this an ideal text for PhD students and researchers embarking on their own data analysis.

Households and Housing Frans Dieleman 2017-07-12 Residential relocation is the household decision that generates housing consumption changes. It is not merely a decision about changing locations; it is also a decision about tenure—about whether to own or to rent. Research into housing markets has been largely focused on the process of changing from renting to owning, as most countries in the Western world have moved from predominantly rental societies to societies of homeowners. *Households and Housing* is designed to demonstrate the interconnections between the housing stock and households. The focus is on understanding the demand for housing and the way in which the demand is fulfilled as households select housing. This book is concerned with both the decision to move one's residence and the resulting type of housing choice. The housing supply—the stock of dwellings—is the context within which households make choices and acquire housing. The authors use the concepts of life course, housing career, and housing hierarchy to trace the movement of households through the housing market. They paint a comprehensive picture of housing consumption by age, income, and tenure choice, illustrated with nearly 150 figures and tables. US housing market data are contrasted with data from the Netherlands to document the differential effects of government intervention. This is the most up-to-date analysis available on the dynamics of housing choices and housing markets.

Analysis of Survey Data R. L. Chambers 2003-08-01 This book is concerned with statistical methods for the analysis of data collected from a survey. A survey could consist of data collected from a questionnaire or from measurements, such as those taken as part of a quality control process. Concerned with the statistical methods for the analysis of sample survey data, this book will update and extend the successful book edited by Skinner, Holt and Smith on 'Analysis of Complex Surveys'. The focus will be on methodological issues, which arise when applying statistical methods to sample survey data and will discuss in detail the impact of complex sampling schemes. Further issues, such as how to deal with missing data and measurement of error will also be critically discussed. There have significant improvements in statistical software which implement complex sampling schemes (eg SUDAAN, STATA, WESVAR, PC CARP) in the last decade and there is greater need for practical advice for those analysing survey data. To ensure a broad audience, the statistical theory will be made accessible through the use of practical examples. This book will be accessible to a broad audience of statisticians but will primarily be of interest to practitioners analysing survey data. Increased awareness by social scientists of the variety of powerful statistical methods will make this book a useful reference.

From Child Abuse to Permanency Planning Vicky Albert 2017-07-05 More than two million child abuse reports are filed annually on behalf of children in the United States. Each of the reported children becomes a concern, at least temporarily, of the professional who files the report, and each family is assessed by additional professionals. A substantial number of children in these families will

subsequently enter foster care. Until now, the relationships between the performance of our child welfare system and the growth and outcomes of foster care have not been understood. In an effort to clarify them, Barth and his colleagues have synthesized the results of their longitudinal study in California of the paths taken by children after the initial abuse report: foster care, a return to their homes, or placement for adoption.

Applied Panel Data Analysis for Economic and Social Surveys Hans-Jürgen Andreß 2013-01-24

Many economic and social surveys are designed as panel studies, which provide important data for describing social changes and testing causal relations between social phenomena. This textbook shows how to manage, describe, and model these kinds of data. It presents models for continuous and categorical dependent variables, focusing either on the level of these variables at different points in time or on their change over time. It covers fixed and random effects models, models for change scores and event history models. All statistical methods are explained in an application-centered style using research examples from scholarly journals, which can be replicated by the reader through data provided on the accompanying website. As all models are compared to each other, it provides valuable assistance with choosing the right model in applied research. The textbook is directed at master and doctoral students as well as applied researchers in the social sciences, psychology, business administration and economics. Readers should be familiar with linear regression and have a good understanding of ordinary least squares estimation.

An Introduction to Longitudinal Research Elisabetta Ruspini 2003-09-02 One of the major changes in the social science research landscape in recent years has been the introduction of computerised panel surveys in Europe and the US which make longitudinal data widely available to graduate students for the first time. Elisabetta Ruspini here provides a concise yet comprehensive introduction to the issues involved in this kind of research. This book: * Defines the concept of longitudinal research * Gives guidance on sources of longitudinal data in Europe and the US and their strengths and weaknesses * Discusses the choices that need to be made in this kind of research - for instance the advantages and disadvantages of certain types of research data and of different types of analysis * Highlights some of the problems involved, e.g. the issue of comparability within longitudinal research

Towards an Interdisciplinary Perspective on the Life Course René Levy 2005-11-17 Despite the well-established consensus on the need for an interdisciplinary research paradigm to understand the unfolding of human lives within their social context, existing empirical research rarely embraces this belief. This volume aims at examining the feasibility and hurdles of interdisciplinarity specific to given research fields by bringing together leading North-American and European researchers in sociology, psychology, social psychology and social demography, all highly concerned with fostering an interdisciplinary perspective for the study of the human life course. The contributions are organized along four major axes, three of them substantive (agency and structure, transitions, and biographical re-constructions) and one methodological (methodological innovations), leaving ample leeway for the contributions to address the specific gains and difficulties of empirical interdisciplinary research within their particular domain. The editors introduce the volume by discussing general features, theoretical linkages, and transversal substantive themes of interdisciplinarity in life course research. Likewise, the volume is ended by the editors' conclusions based on the contributions; they single out major challenges and difficulties for the interdisciplinary study of the life course, together with some promising research meant to address such difficulties and improve current knowledge about the life course. The volume speaks to both experienced scholars and graduate students of the life course. Advanced scholars will benefit from the latest in life course research domains and from a comprehensive overview of life course methodologies. Graduate students of the life course will find in the book an original introduction

to many empirical aspects of life course research and to the application of innovative methods to various research settings, as well as rich bibliographical references from the research literature in English, German and French.

Resources for Nursing Research Cynthia Clamp 2005-01-11 'The 4th edition of this extensive text is an outstanding resource prepared by nurses (and a librarian) for nurses. In a structured and helpful style it presents thousands of items from the literature - published papers, reports, books and electronic resources - as a clear, accessible, and most of all useful collection. The efforts to signpost and lead the reader to the sought-for information are effective and well-conceived, and the "How to use this book" section is remarkably simple...the book should be found in every nursing and health library, every research institute and centre, and close to many career researchers' desks' - RCN Research This latest edition of Resources for Nursing Research provides a comprehensive bibliography of sources on nursing research, and includes references for books, journal papers and Internet resources. Designed to act as a 'signpost' to available literature in the area, this Fourth Edition covers the disciplines of nursing, health care and the social sciences. Entries are concise, informative and accessible, and are arranged under three main sections: · 'Sources of Literature' covers the process of literature searching, including using libraries and other tools for accessing literature · 'Methods of Inquiry' includes an introduction to research, how to conceptualize and design nursing and health research, measurement and data collection, and the interpretation and presentation of data · 'The Background to Research in Nursing' encompasses the development of nursing research; the profession's responsibilities; the role of government; funding; research roles and careers; and education for research. Fully revised and updated, the Fourth Edition includes just under 3000 entries, of which 90% are new. It has extensive coverage of US, UK literature and other international resources. This new edition will be an essential guide for all those with an interest in nursing research, including students, teachers, librarians, practitioners and researchers.

Survival Analysis Xian Liu 2012-06-13 Survival analysis concerns sequential occurrences of events governed by probabilistic laws. Recent decades have witnessed many applications of survival analysis in various disciplines. This book introduces both classic survival models and theories along with newly developed techniques. Readers will learn how to perform analysis of survival data by following numerous empirical illustrations in SAS. Survival Analysis: Models and Applications: Presents basic techniques before leading onto some of the most advanced topics in survival analysis. Assumes only a minimal knowledge of SAS whilst enabling more experienced users to learn new techniques of data input and manipulation. Provides numerous examples of SAS code to illustrate each of the methods, along with step-by-step instructions to perform each technique. Highlights the strengths and limitations of each technique covered. Covering a wide scope of survival techniques and methods, from the introductory to the advanced, this book can be used as a useful reference book for planners, researchers, and professors who are working in settings involving various lifetime events. Scientists interested in survival analysis should find it a useful guidebook for the incorporation of survival data and methods into their projects.

Mental Health Service Evaluation Helle Charlotte Knudsen 1996-03-14 A comprehensive international review providing guidance in appropriate research strategies for evaluation of mental health services.

Stages and Pathways of Drug Involvement Denise B. Kandel 2002-03-04 (Publisher-supplied data) This book represents the first systematic discussion of the Gateway Hypothesis, a developmental hypothesis formulated to model how adolescents initiate and progress in the use of various drugs. In the

United States, this progression proceeds from the use of tobacco or alcohol to the use of marijuana and other illicit drugs. This volume presents a critical overview of what is currently known about the Gateway Hypothesis. The authors of the chapters explore the hypothesis from various perspectives ranging from developmental social psychology to prevention and intervention science, animal models, neurobiology and analytical methodology. This volume is original and unique in its purview, covering a broad view of the Gateway Hypothesis. The juxtaposition of epidemiological, intervention, animal and neurobiological studies represents a new stage in the evolution of drug research, in which epidemiology and biology inform one another in the understanding of drug abuse.

Applied Latent Class Analysis Jacques A. Hagenaars 2002-06-24 *Applied Latent Class Analysis* introduces several innovations in latent class analysis to a wider audience of researchers. Many of the world's leading innovators in the field of latent class analysis contributed essays to this volume, each presenting a key innovation to the basic latent class model and illustrating how it can prove useful in situations typically encountered in actual research.

From Child Abuse to Foster Care Richard P. Barth 2017-07-12 More than two million child abuse reports are filed annually on behalf of children in the United States. Each of the reported children becomes a concern, at least temporarily, of the professional who files the report, and each family is assessed by additional professionals. A substantial number of children in these families will subsequently enter foster care. Until now, the relationships between the performance of our child welfare system and the growth and outcomes of foster care have not been understood. In an effort to clarify them, Barth and his colleagues have synthesized the results of their longitudinal study in California of the paths taken by children after the initial abuse report: foster care, a return to their homes, or placement for adoption. Because of the outcomes of child welfare services in California have national significance, this is far more than a regional study. It provides a comprehensive picture of children's experiences in the child welfare system and a gauge of the effectiveness of that system. The policy implications of the California study have bearing on major federal and state initiatives to prevent child abuse and reduce unnecessary foster and group home care.

Handbook of Research Methods in Developmental Science Douglas M. Teti 2008-04-15 *The Handbook of Research Methods in Developmental Science* is a collection of newly written articles that provide an overview of methods and approaches associated with the study of human development. Contains accessible contributions from some of the most renowned developmental scientists in the field. Provides basic information on the strengths and challenges inherent in traditional and complex research design. Discusses successful intervention approaches that have been used to promote intellectual, social, and linguistic development. Includes cutting-edge research that is forging new and exciting directions in developmental research. Provides students and scholars with a working understanding of research approaches and issues in the developmental sciences.

Genders in the Life Course Antonella Pinnelli 2007-09-06 Here is a comprehensive and hugely important treatment of the topic of gender and demographic behaviour. It covers a lot of ground, from the age at first intercourse, through union formation and dissolution, to subjects such as fertility, migration, and ageing. It also examines in detail excess male mortality and provides a comparison of gender-specific behaviour and its determinants. It reports new findings of empirical research, mostly based on data from a number of European countries, making good use of Family and Fertility surveys and other international databases.

Applied Longitudinal Data Analysis Judith D. Singer 2003-03-27 Change is constant in everyday life.

Downloaded from avenza-dev.avenza.com
on October 1, 2022 by guest

Infants crawl and then walk, children learn to read and write, teenagers mature in myriad ways, the elderly become frail and forgetful. Beyond these natural processes and events, external forces and interventions instigate and disrupt change: test scores may rise after a coaching course, drug abusers may remain abstinent after residential treatment. By charting changes over time and investigating whether and when events occur, researchers reveal the temporal rhythms of our lives. Applied Longitudinal Data Analysis is a much-needed professional book for empirical researchers and graduate students in the behavioral, social, and biomedical sciences. It offers the first accessible in-depth presentation of two of today's most popular statistical methods: multilevel models for individual change and hazard/survival models for event occurrence (in both discrete- and continuous-time). Using clear, concise prose and real data sets from published studies, the authors take you step by step through complete analyses, from simple exploratory displays that reveal underlying patterns through sophisticated specifications of complex statistical models. Applied Longitudinal Data Analysis offers readers a private consultation session with internationally recognized experts and represents a unique contribution to the literature on quantitative empirical methods. Visit <http://www.ats.ucla.edu/stat/examples/alda.htm> for: · Downloadable data sets · Library of computer programs in SAS, SPSS, Stata, HLM, MLwiN, and more · Additional material for data analysis

Longitudinal Data Analysis Toon W Taris 2000-11-13 Toon Taris' survival guide takes the reader through the strengths and weaknesses of longitudinal research, making clear how to design a longitudinal study, how to collect data most effectively and how to interpret results.

[International Handbook of Migration and Population Distribution](#) Michael J. White 2015-12-11 This Handbook offers a comprehensive collection of essays that cover essential features of geographical mobility, from internal migration, to international migration, to urbanization, to the adaptation of migrants in their destinations. Part I of the collection introduces the range of theoretical perspectives offered by several social science disciplines, while also examining the crucial relationship between internal and international migration. Part II takes up methods, ranging from how migration data are best collected to contemporary techniques for analyzing such data. Part III of the handbook contains summaries of present trends across all world regions. Part IV rounds out the volume with several contributions assessing pressing issues in contemporary policy areas. The volume's editor Michael J. White has spent a career studying the pattern and process of internal and international migration, urbanization and population distribution in a wide variety of settings, from developing societies to advanced economies. In this Handbook he brings together contributors from all parts of the world, gathering in this one volume both geographical and substantive expertise of the first rank. The Handbook will be a key reference source for established scholars, as well as an invaluable high-level introduction to the most relevant topics in the field for emerging scholars.

Causal Analysis in Population Studies Henriette Engelhardt 2009-05-05 The central aim of many studies in population research and demography is to explain cause-effect relationships among variables or events. For decades, population scientists have concentrated their efforts on estimating the 'causes of effects' by applying standard cross-sectional and dynamic regression techniques, with regression coefficients routinely being understood as estimates of causal effects. The standard approach to infer the 'effects of causes' in natural sciences and in psychology is to conduct randomized experiments. In population studies, experimental designs are generally infeasible. In population studies, most research is based on non-experimental designs (observational or survey designs) and rarely on quasi experiments or natural experiments. Using non-experimental designs to infer causal relationships—i.e. relationships that can ultimately inform policies or interventions—is a complex undertaking. Specifically, treatment effects can be inferred from non-experimental data with a counterfactual approach. In this

counterfactual perspective, causal effects are defined as the difference between the potential outcome irrespective of whether or not an individual had received a certain treatment (or experienced a certain cause). The counterfactual approach to estimate effects of causes from quasi-experimental data or from observational studies was first proposed by Rubin in 1974 and further developed by James Heckman and others. This book presents both theoretical contributions and empirical applications of the counterfactual approach to causal inference.

Global Civil Society 2005/6 Helmut K Anheier 2005-11-05 The Global Civil Society Yearbook is the standard work on all aspects of contemporary global civil society for activists, practitioners, students and academics alike.

Techniques of Event History Modeling Hans-Peter Blossfeld 2001-09 Including new developments and publications which have appeared since the publication of the first edition in 1995, this second edition: *gives a comprehensive introductory account of event history modeling techniques and their use in applied research in economics and the social sciences; *demonstrates that event history modeling is a major step forward in causal analysis. To do so the authors show that event history models employ the time-path of changes in states and relate changes in causal variables in the past to changes in discrete outcomes in the future; and *introduces the reader to the computer program Transition Data Analysis (TDA). This software estimates the sort of models most frequently used with longitudinal data, in particular, discrete-time and continuous-time event history data. Techniques of Event History Modeling can serve as a student textbook in the fields of statistics, economics, the social sciences, psychology, and the political sciences. It can also be used as a reference for scientists in all fields of research.

The SAGE Handbook of Quantitative Methods in Psychology Roger E Millsap 2009-08-05 `I often... wonder to myself whether the field needs another book, handbook, or encyclopedia on this topic. In this case I think that the answer is truly yes. The handbook is well focused on important issues in the field, and the chapters are written by recognized authorities in their fields. The book should appeal to anyone who wants an understanding of important topics that frequently go uncovered in graduate education in psychology' - David C Howell, Professor Emeritus, University of Vermont Quantitative psychology is arguably one of the oldest disciplines within the field of psychology and nearly all psychologists are exposed to quantitative psychology in some form. While textbooks in statistics, research methods and psychological measurement exist, none offer a unified treatment of quantitative psychology. The SAGE Handbook of Quantitative Methods in Psychology does just that. Each chapter covers a methodological topic with equal attention paid to established theory and the challenges facing methodologists as they address new research questions using that particular methodology. The reader will come away from each chapter with a greater understanding of the methodology being addressed as well as an understanding of the directions for future developments within that methodological area. Drawing on a global scholarship, the Handbook is divided into seven parts: Part One: Design and Inference: addresses issues in the inference of causal relations from experimental and non-experimental research, along with the design of true experiments and quasi-experiments, and the problem of missing data due to various influences such as attrition or non-compliance. Part Two: Measurement Theory: begins with a chapter on classical test theory, followed by the common factor analysis model as a model for psychological measurement. The models for continuous latent variables in item-response theory are covered next, followed by a chapter on discrete latent variable models as represented in latent class analysis. Part Three: Scaling Methods: covers metric and non-metric scaling methods as developed in multidimensional scaling, followed by consideration of the scaling of discrete measures as found in dual scaling and correspondence analysis. Models for preference data such as those found in random utility

theory are covered next. Part Four: Data Analysis: includes chapters on regression models, categorical data analysis, multilevel or hierarchical models, resampling methods, robust data analysis, meta-analysis, Bayesian data analysis, and cluster analysis. Part Five: Structural Equation Models: addresses topics in general structural equation modeling, nonlinear structural equation models, mixture models, and multilevel structural equation models. Part Six: Longitudinal Models: covers the analysis of longitudinal data via mixed modeling, time series analysis and event history analysis. Part Seven: Specialized Models: covers specific topics including the analysis of neuro-imaging data and functional data-analysis.

Dynamics of Human Reproduction James W. Wood 2017-09-29 Awarded the W. W. Howells Award for the Outstanding Book in Biological Anthropology, this volume presents a comprehensive, integrated, and up-to-date overview of the major physiological and behavioral factors affecting human reproduction. In attempting to identify the most important causes of variation in fertility within and among human populations, Wood summarizes data from a wide range of societies. Trained as an anthropologist as well as a demographer, he devotes special attention to so-called "natural fertility" populations, in which modern contraceptives and induced abortion are not used to limit reproductive output. Such an emphasis enables him to study the interaction of biology and behavior with particular clarity. The volume weaves together the physiological, demographic, and biometric approaches to human fertility in a way that will encourage future interdisciplinary research. Instead of offering a general overview, the focus is to answer one question: Why does fertility and the number of live births vary from couple to couple within any particular population, and from population to population across the human species as a whole? Topics covered include ovarian function, conception and pregnancy, intrauterine mortality, reproductive maturation and senescence, coital frequency and the waiting time to conception, marriage patterns and the initiation of reproduction, the fertility-reducing effects of breastfeeding, the impact of maternal nutrition on reproduction, and reproductive seasonality. This unique combination of comprehensive subject matter and an integrated analytical approach makes the book ideally suited both as a graduate-level textbook and as a reference work.

Computer-Aided Multivariate Analysis, Fourth Edition Abdelmonem Afifi 2003-12-29 Computer-Aided Multivariate Analysis, Fourth Edition enables researchers and students with limited mathematical backgrounds to understand the concepts underlying multivariate statistical analysis, perform analysis using statistical packages, and understand the output. New topics include Loess and Poisson regression, nominal and ordinal logistic regression, interpretation of interactions in logistic and survival analysis, and imputation for missing values. This book includes new exercises and references, and updated options in the latest versions of the statistical packages. All data sets and codebooks are available for download. The authors explain the assumptions made in performing each analysis and test, how to determine if your data meets those assumptions, and what to do if they do not. What to Watch out for sections in each chapter warn of common difficulties. By reading this text, you will know what method to use with your data set, how to get the results, and how to interpret them and explain them to others. New in the Fourth Edition: Expanded explanation of checking for goodness of fit in logistic regression and survival analysis Kaplan-Meier estimates of survival curves, formal tests for comparing survival between groups, interactions and the use of time-dependent covariates in survival analysis Expanded discussion of how to handle missing values Latest features of the S-PLUS package in addition to SAS, SPSS, STATA, and STATISTICA for multivariate analysis Data sets for the problems are available at the CRC web site: <http://www.crcpress.com/product/isbn/9781584883081> Commands and output for examples used in the text for each statistical package are available at the UCLA web site: <http://www.ats.ucla.edu/stat/examples/cama4/>

Event History Analysis With Stata Hans-Peter Blossfeld 2012-10-12 Event History Analysis With Stata provides an introduction to event history modeling techniques using Stata (version 9), a widely used statistical program that provides tools for data analysis. The book emphasizes the usefulness of event history models for causal analysis in the social sciences and the application of continuous-time models. The authors illustrate the entire research path required in the application of event-history analysis, from the initial problems of recording event-oriented data, to data organization, to applications using the software, to the interpretation of results. The book also demonstrates, through example, how to implement hypotheses tests and how to choose the right model. The strengths and limitations of various techniques are emphasized in each example, along with an introduction to the model, details on how to input data, and the related Stata commands. Each application is accompanied by a brief explanation of the underlying statistical concept. Readers are offered the unique opportunity to easily run and modify all of the book's application examples on a computer, by visiting the author's Web site at <http://www.uni-bamberg.de/sowi/soziologie-i/eha/>. Examples include survival rates of patients in medical studies; unemployment periods in economic studies; and the time it takes a criminal to break the law after his release in a criminological study. This new book supplements Event History Analysis, by Blossfeld et al, and Techniques of Event History Modeling, by Blossfeld and Rohwer, extending on their coverage of practical applications and statistical theory. Intended for researchers in a variety of fields such as statistics, economics, psychology, sociology, and political science, Event History Analysis With Stata also serves as a text, in combination with the authors' other two books, for courses on event history analysis.

A Practical Guide to Using Panel Data Simonetta Longhi 2014-12-01 This timely, thoughtful book provides a clear introduction to using panel data in research. It describes the different types of panel datasets commonly used for empirical analysis, and how to use them for cross sectional, panel, and event history analysis. Longhi and Nandi then guide the reader through the data management and estimation process, including the interpretation of the results and the preparation of the final output tables. Using existing data sets and structured as hands-on exercises, each chapter engages with practical issues associated with using data in research. These include: Data cleaning Data preparation Computation of descriptive statistics Using sample weights Choosing and implementing the right estimator Interpreting results Preparing final output tables Graphical representation Written by experienced authors this exciting textbook provides the practical tools needed to use panel data in research.

Quantitative Methods in Criminology David Weisburd 2017-07-05 This informative reference volume features the key papers in the growing field of quantitative criminology. The papers provide examples of the importation of statistical methods from other fields to criminology, the adaptation of such methods to special criminological problems through introspection, and the development of new innovative statistical approaches. The volume illustrates the growing sophistication and maturation of quantitative methods in this field. Divided into five parts: research design, sampling, issues in measurement, descriptive analysis and causal analysis, it will be of interest to anyone concerned with criminology and criminal justice, as well as those with specialized interests in quantitative methods.

Longitudinal Research Scott Menard 2002-07-19 "Since ... writing the first edition of this monograph in 1990, ... the 1990s have seen an increasing focus on more sophisticated approaches to dealing with missing data in both cross-sectional and longitudinal research. Software applicable to longitudinal research has also improved, and more evidence for the rapid pace of change in longitudinal analysis can be found in the dozen or so books written and edited about longitudinal research design and data analysis published in the 1990s and early in the present millennium. The organization of this

monograph remains the same as in the first edition. ... There is much less said about the application of traditional methods of analysis to longitudinal data, and more focus on analytical methods specifically designed for longitudinal data, including time series analysis, linear panel analysis, multilevel and latent growth curve modeling, and event history analysis."--Preface.

Researching Social and Economic Change David Rose 2000 This is a guide to the purposes and potential of one of the most significant national and increasingly international resources for analyzing social change. It explains the possibilities and pitfalls in the analysis of panel study data.

Transitions to Adulthood in Europe M. Corijn 2013-06-29 This volume aims to describe the similarities and differences in the timing and kind of transition among the post-war cohorts in Austria, Britain, Flanders (Belgium), France, Germany, Italy, The Netherlands, Norway, Poland, and Spain. Its second aim is to bring together the results of individual-level studies from these ten European countries, analyzing the impact of selected determinants on the transition to adulthood.

Encyclopedia of Statistical Sciences, Volume 3 2005-12-16 ENCYCLOPEDIA OF STATISTICAL SCIENCES

Handbook of Population Dudley L. Poston 2006-04-26 This comprehensive handbook provides an overview and update of the issues, theories, processes, and applications of the social science of population studies. The volume's 30 chapters cover the full range of conceptual, empirical, disciplinary, and applied approaches to the study of demographic phenomena. This book is the first effort to assess the entire field since Hauser and Duncan's 1959 classic, *The Study of Population*. The chapter authors are among the leading contributors to demographic scholarship over the past four decades. They represent a variety of disciplines and theoretical perspectives as well as interests in both basic and applied research.

The Oxford Handbook of Recruitment Kang Yang Trevor Yu PhD 2013-10-15 The past 40 years have established recruitment as a fundamental area of research to both researchers and practitioners. No longer is recruitment viewed as simply another component of human resource management but rather a strategic tool with wide-ranging implications for organizations. To this extent investigations on the subject have drawn upon diverse perspectives from economics to marketing, highlighting recruitment's links with multiple aspects of organizational functioning such as selection, onboarding, organizational culture, job performance, and turnover. The goal of this handbook is to provide an integrative and comprehensive summary of the state of recruitment research. It is hoped that by providing insight to both theoretical and empirical underpinnings of the topic this volume will focus readers to the important issues affecting our understanding and application of recruitment concepts; and provide structure toward current thinking and future exploration of the field. In the spirit of investigative inquiry, the book's chapters are organized according to the questions they answer about the nature of recruitment: Who is involved in recruitment; What do these stakeholders do; When do recruitment phenomenon occur; Where does recruitment take place; Why does recruitment influence various stakeholders in the process; and finally, how is recruitment investigated? Aimed at both potential and existing recruiters, the expert contributions included in this handbook serve as a springboard to energize and focus future endeavor in recruitment, an increasingly pertinent driver of individual and organizational success.

Methods and Applications of Statistics in the Life and Health Sciences N. Balakrishnan 2010-01
"Data collection holds an essential part in dictating the future of health sciences and public health, as

Downloaded from avenza-dev.avenza.com
on October 1, 2022 by guest

the compilation of statistics allows researchers and medical practitioners to monitor trends in health status, identify health problems, and evaluate the impact of health policies and programs. *Methods and Applications of Statistics in the Life and Health Sciences* serves as a single, one-of-a-kind resource on the wide range of statistical methods, techniques, and applications that are applied in modern life and health sciences in research. Specially designed to present encyclopedic content in an accessible and self-contained format, this book outlines thorough coverage of the underlying theory and standard applications to research in related disciplines such as biology, epidemiology, clinical trials, and public health. Uniquely combining established literature with cutting-edge research, this book contains classical works and more than twenty-five new articles and completely revised contributions from the acclaimed *Encyclopedia of Statistical Sciences*, Second Edition. The result is a compilation of more than eighty articles that explores classic methodology and new topics."--Publisher's description.

The Analysis of Change John Mordechai Gottman 2013-02-01 Continuity and change have been major concerns of the social and behavioral sciences -- in the study of human development and in the study of processes that unfold in various ways across time. There has been a veritable explosion of techniques for studying change over time which have fundamentally changed how we need to think of and study change. Unfortunately, many of the old precepts and beliefs are still among us. The field of methodology for the study of change is itself ready to change. Recently, there have been many analytic and conceptual developments questioning our cherished beliefs about the study of change. As such, how are individuals to think about issues and correctly analyze change? The chapters in this volume address these issues. Divided into two sections, this book deals with designs that analyze change in multiple subjects, and with change in single subjects and an interacting system. Papers presented in this volume are accessible to scientists who are not methodologists. The character of the papers are more like primers than basic treatises on methodology, written for other methodologists. It is time that people stop thinking in rigid ways about how to study change and be introduced to a range of many possibilities. Change, stability, order and chaos are elusive concepts. The pursuit of the laws of change must be approached in as flexible and creative a fashion as possible. This book should help to lead the way.

The Evaluation of Active Labour Market Policies Jaap Koning 2007-02-23 This book argues that active labour market policies are necessary to improve the position of the unemployed but have so far performed relatively poorly. The contributing authors seek ways to improve active labour market policy and consider three means of doing so: improving the quality by better targeting and by better-designed measures, more efficient implementation and delivery, and better performance by benchmarking the various implementation agencies involved.

Event History Analysis Kazuo Yamaguchi 1991-07-18 This book provides a systematic introduction to models, methods and applications of event history analysis. Yamaguchi emphasizes 'hands on' information, including the use and misuse of samples, models and covariates in applications, the structural arrangement of input data, the specification of various models in such computer programs as SAS-LOGIST and SPSSX-LOGLINEAR, and the interpretation of parameters estimated from models. The book also explores such significant topics as missing data, hazard rate, Cox's partial likelihood model, survivor function, and discrete-time logit models.

Growing up in Times of Social Change Rainer K. Silbereisen 1999-01-01