

Research Methodology In Applied Economics

Researchers are expected to produce original findings, yet nobody explains how original contributions are conceived in economics. Recently there have been calls for more creativity in economic research, yet there is no literature that explores creative research apart from collections of biographical essays. This book aims to address that gap, exploring the process of conceiving and generating ideas for interesting and original research contributions in economics (and potentially other social sciences too). Creative Research in Economics serves both a practical and theoretical purpose. Theoretically it presents a unique way of thinking about the nature of problems and questions in economics and the role of social science researchers in society. As such it offers an interesting way to think about the philosophy of science and methodology in economics, and how new ideas emerge in the discipline. Practically it develops techniques for finding interesting and original research contributions (as opposed to conventional data-gathering research). Whether you are a graduate student looking for that first interesting question, a novice researcher in search of fresh avenues for research after your PhD, or a seasoned academic looking to teach the philosophy and methodology of economics in more interesting ways, you will find this book of great use.

This volume presents new methods and applications in longitudinal data estimation methodology in applied economic. Featuring selected papers from the 2020 the International Conference on Applied Economics (ICOAE 2020) held virtually due to the corona virus pandemic, this book examines interdisciplinary topics such as financial economics, international economics, agricultural economics, marketing and management. Country specific case studies are also featured.

This conference proceedings volume presents advanced methods in time series estimation models that are applicable various areas of applied economic research such as international economics, macroeconomics, microeconomics, finance economics and agricultural economics. Featuring contributions presented at the 2018 International Conference on Applied Economics (ICOAE) held in Warsaw, Poland, this book presents contemporary research using applied econometric method for analysis as well as country specific studies with potential implications on economic policy. Applied economics is a rapidly growing field of economics that combines economic theory with econometrics to analyse economic problems of the real world usually with economic policy interest. ICOAE is an annual conference started in 2008 with the aim to bring together economists from different fields of applied economic research in order to share methods and ideas. Approximately 150 papers are submitted each year from about 40 countries around the world. The goal of the conference and the enclosed papers is to allow for an exchange of experiences with different applied economic methods and to promote joint initiatives among well-established economic fields such as finance, agricultural economics, health economics, education economics, international trade theory and management and marketing strategies. Featuring global contributions, this book will be of interest to researchers, academics, professionals and policy makers in the field of applied economics and econometrics.

Transport economics and policy analysis is a field which has seen major advances in methodology in recent decades, covering issues such as estimating cost functions, modelling of demand, dealing with externalities, examining industry ownership and structure, pricing and investment decisions and measuring economic impacts. This Handbook contains reviews of all these methods, with an emphasis on practical applications, commissioned from an international cast of experts in the field.

Basic Methods of Policy Analysis and Planning -- Pearson eText

Mobile Research Methods

Journal of Agricultural Economics Research

Towards a More Evidence – Based Methodology

Quantitative Methods in Economics and Finance

Creative Research in Economics

Despite the important methodological critiques of the mainstream offered by heterodox economics, the dominant research method taught in heterodox programmes remains econometrics. This compelling Handbook provides a comprehensive introduction to a range of alternative research methods, invaluable for analysing the data prominent in heterodox studies. Providing a solid basis for a mixed methods approach to economic investigations, the expertly crafted contributions are split into three distinct sections: philosophical foundation and research strategy, research methods and data collection, and applications. Introductions to a host of invaluable methods such as survey, historical, ethnographic, experimental and mixed approaches, together with factor, cluster, complex and social network analytics, are complemented by descriptions of applications in practice. Practical and expansive, this Handbook is highly pertinent for students and scholars of economics, particularly those dedicated to heterodox approaches, as it provides a solid reference for mixed methods not available in mainstream economics research methods courses.

“Comprising more than 500 entries, the Encyclopedia of Research Design explains how to make decisions about research design, undertake research projects in an ethical manner, interpret and draw valid inferences from data, and evaluate experiment design strategies and results. Two additional features carry this encyclopedia far above other works in the field: bibliographic entries devoted to significant articles in the history of research design and reviews of contemporary tools, such as software and statistical procedures, used to analyze results. It covers the spectrum of research design strategies, from material presented in introductory classes to topics necessary in graduate research; it addresses cross- and multidisciplinary research needs, with many examples drawn from the social and behavioral sciences, neurosciences, and biomedical and life sciences; it provides summaries of advantages and disadvantages of often-used strategies; and it uses hundreds of sample tables, figures, and equations based on real-life cases.”—Publisher’s description.

This book provides step-by-step instructions on how to analyze data that generated at in-depth interviews and focus groups, relating predominantly to applied qualitative studies. The book covers all aspects of the qualitative data analysis process, employing a phenomenological approach which has a primary aim of describing the experiences and perceptions of research participants. Similar to Grounded Theory, the authors’ approach is inductive, content-driven, and searches for themes within textual data.

This proceedings volume presents new methods and applications in applied economics with special interest in advanced cross-section data estimation methodology. Featuring select contributions from the 2019 International Conference on Applied Economics (ICOAE 2019) held in Milan, Italy, this book explores areas such as applied macroeconomics, applied microeconomics, applied financial economics, applied international economics, applied agricultural economics, applied marketing and applied managerial economics. International Conference on Applied Economics (ICOAE) is an annual conference that started in 2008, designed to bring together economists from different fields of applied economic research, in order to share methods and ideas. Applied economics is a rapidly growing field of economics that combines economic theory with econometrics, to analyze economic problems of the real world, usually with economic policy interest. In addition, there is growing interest in the field of applied economics for cross-section data estimation methods, tests and techniques. This volume makes a contribution in the field of applied economic research by presenting the most current research. Featuring country specific studies, this book is of interest to academics, students, researchers, practitioners, and policy makers in applied economics, econometrics and economic policy.

2020 International Conference on Applied Economics (ICOAE)

International Conference on Applied Economics (ICOAE) 2018

Methods and Applications

Applied Thematic Analysis

Applications, Problems and Solutions

Craftsmanship and Credibility in Applied Microeconomics

Research Methods For Business, 8th Edition explains the principles and practices of using a systematic, organized method for solving problematic issues in business organizations. Designed to help students view research from the perspective of management, this popular textbook guides students through the entire business research process. Organized into six main themes—Introduction, Defining the Management and the Research Problem, Theory, Collecting Information, Drawing Conclusions, and Writing and Presenting the Research Report—the text enables students to develop the skills and knowledge required to successfully create, conduct, and analyze a research project. Now in its eighth edition, this popular textbook has been thoroughly updated to incorporate substantial new and expanded content, and reflect current research methods and practices. The text uses a unique blended learning approach, allowing instructors the flexibility to custom-tailor their courses to fit their specific needs. This innovative approach combines the face-to-face classroom methods of the instructor with internet-based activities that enable students to study what they want, when they want, at their own pace.

This proceedings volume presents new methods and applications in applied economic research with an emphasis on advances in panel data analysis. Featuring papers presented at the 2017 International Conference on Applied Economics (ICOAE) held at Coventry University, this volume provides current research on econometric panel data methodologies as they are applied in microeconomics, macroeconomics, financial economics and agricultural economics. International Conference on Applied Economics (ICOAE) is an annual conference that started in 2008 designed to bring together economists from different fields of applied economic research in order to share methods and ideas. Applied economics is a rapidly growing field of economics that combines economic theory with econometrics to analyse economic problems of the real world usually with economic policy interest. In addition, there is growing interest in the field for panel data estimation methods, tests and techniques. This volume makes a contribution in the field of applied economic research in this area. Featuring country specific studies, this book will be of interest to academics, students, researchers, practitioners, and policy makers in applied economics and economic policy.

This book provides the most comprehensive treatment to date of microeconometrics, the analysis of individual-level data on the economic behavior of individuals or firms using regression methods for cross section and panel data. The book is oriented to the practitioner. A basic understanding of the linear regression model with matrix algebra is assumed. The text can be used for a microeconomics course, typically a second-year economics PhD course; for data-oriented applied microeconomics field courses; and as a reference work for graduate students and applied researchers who wish to fill in gaps in their toolkit. Distinguishing features of the book include emphasis on nonlinear models and robust inference, simulation-based estimation, and problems of complex survey data. The book makes frequent use of numerical examples based on generated data to illustrate the key models and methods. More substantially, it systematically integrates into the text empirical illustrations based on seven large and exceptionally rich data sets.

A textbook for a first-year PhD course in mathematics for economists and a reference for graduate students in economics.

Social Science Research

Advances in Panel Data Analysis in Applied Economic Research

The Inexact and Separate Science of Economics

Error in Economics

Handbook of Research Methods and Applications in Heterodox Economics

The purpose of the Special Issue “Quantitative Methods in Economics and Finance” of the journal Risks was to provide a collection of papers that reflect the latest research and problems of pricing complex derivatives, simulation pricing, analysis of financial markets, and volatility of exchange rates in the international context. This book can be used as a reference for academicians and researchers who would like to discuss and introduce new developments in the field of quantitative methods in economics and finance and explore applications of quantitative methods in other business areas.

The SAGE Handbook of Applied Social Research Methods, Second Edition provides students and researchers with the most comprehensive resource covering core methods, research designs, and data collection, management, and analysis issues. This thoroughly revised edition continues to place critical emphasis on finding the tools that best fit the research question given the constraints of deadlines, budget, and available staff. Each chapter offers key guidance on how to make intelligent and conscious tradeoffs so that one can refine and hone the research question as new knowledge is gained, unanticipated obstacles are encountered, or contextual shifts take place - all key elements in the iterative nature of applied research. Each chapter has been enhanced pedagogically to include more step-by-step procedures, specific, rich yet practical examples from various settings to illustrate the method, parameters to define when the method is most appropriate and when it is not appropriate, and greater use of visual aids (graphs, models, tip boxes) to provide teaching and learning tools. - twenty core chapters written by research experts that cover major methods and data analysis issues across the social and behavioral sciences, education, and management; - emphasis on applying research techniques, particularly in “real-world” settings in which there are various data, money, time, and political constraints; - new chapters on mixed methods, qualitative comparative analysis, concept mapping, and internet data collection; - a newly developed section that serves as a guide for students who are navigating through the book and attempting to translate the chapters into action; - a new Instructor’s Resources CD, with relevant journal articles, test questions, and exercises to aid the instructor in developing appropriate course materials.

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The Inexact and Separate Science of Economics

Error in Economics

Handbook of Research Methods and Applications in Heterodox Economics

Principles, Methods, and Practices

Opportunities and challenges of mobile research methodologies

Applied Health Economics for Public Health Practice and Research

Advances in Time Series Data Methods in Applied Economic Research

What is the correct concept behind measures of inflation? Does money cause business activity or is it the other way around? Shall we stimulate growth by raising aggregate demand or rather by lowering taxes and thereby providing incentives to produce? Policy-relevant questions such as these are of immediate and obvious importance to the welfare of societies. The standard approach in dealing with them is to build a model, based on economic theory, answer the question for the model world and then apply the results to economic phenomena outside. Data come in, if at all, only in testing a limited number of the model’s consequences. Despite some critical voices, economic methodology too has by and large subscribed to a “theory first” approach to applied economics. Error in Economics systematically develops an alternative to the theory-based orthodoxy. It places the methodological study of evidence at the centre of the scientific enterprise and thus provides a foundation for a methodology of evidence-based economics. But the book does not stop at the truism that claims should be based on the best available evidence. Rather, detailed studies in the areas of measurement, causal inference and policy analysis show what it means for a claim to be evidence-based in the context of a concrete case. The examples discussed concern topics as diverse as consumer price indices, radio spectrum auctions, the transmission mechanism, natural experiments on minimum wages and the evaluation of counterfactuals for policy. Error in Economics is essential reading for economic methodologists, philosophers of science and anyone interested in how claims about socio-economic matters are validated.

Leading economists assess the role of applied economics in informing public policy.

*Research Methodology in Applied Economics*Wiley-Blackwell

Economists, psychologists, and marketers are interested in determining the monetary value people place on non-market goods for a variety of reasons: to carry out cost-benefit analysis, to determine the welfare effects of technological innovation or public policy, to forecast new product success, and to understand individual and consumer behavior. Unfortunately, many currently available techniques for eliciting individuals’ values suffer from a serious problem in that they involve asking individuals hypothetical questions about intended behavior. Experimental auctions circumvent this problem because they involve individuals exchanging real money for real goods in an active market. This represents a promising means for eliciting non-market values. Lusk and Shogren provide a comprehensive guide to the theory and practice of experimental auctions. It will be a valuable resource to graduate students, practitioners and researchers concerned with the design and utilization of experimental auctions in applied economic and marketing research.

Mathematical Methods and Models for Economists

Applied Economics and Public Policy

Applied Economics

Method and Applications

A Skill Building Approach

Experimental Economics

Written by a team of experienced writers with contributions from specialist economists, Applied Economics combines up-to-date information with theory to provide an excellent introduction to real-world economics. The book includes chapters on the most important aspects of micro and macro economics, each containing the appropriate theory, but with the main emphasis on application. There are numerous examples, with a focus on Europe in every chapter. This is an essential text for students on undergraduate courses in economics, business and social science.

Focused attention on how to organize and conduct research can increase the efficiency of the research process and its outcomes. The second edition of Research Methodology in Applied Economics provides time-tested guidelines to instruct graduate students in the research process. Emphasizing research methodology as it applies to economics, Ethridge provides (1) an overview of the conceptual and philosophical basis of research methodology and (2) procedural guidelines on designing, coordinating, and conducting research projects. This textbook integrates philosophies, concepts, and procedures in research methodology, adding practical tips such as how to write a research proposal, how to apply for funding, and how to write reports that effectively present research. This edition updates and increases the use of relevant examples for today’s students, faculty, and researchers

The first text to examine the use of qualitative research methods in health economics. It introduces students to the methods and demonstrates their application in case studies.

Economic forecasting is a key ingredient of decision making both in the public and in the private sector. Because economic outcomes are the result of a vast, complex, dynamic and stochastic system, forecasting is very difficult and forecast errors are unavoidable. Because forecast precision and reliability can be enhanced by the use of proper econometric models and methods, this innovative book provides an overview of both theory and applications. Undergraduate and graduate students learning basic and advanced forecasting techniques will be able to build from strong foundations, and researchers in public and private institutions will have access to the most recent tools and insights. Readers will gain from the frequent examples that enhance understanding of how to apply techniques, first by using stylized settings and then by real data applications—focusing on macroeconomic and financial topics. This is first and foremost a book aimed at applying time series methods to solve real-world forecasting problems. Applied Economic Forecasting using Time Series Methods starts with a brief review of basic regression analysis with a focus on specific regression topics relevant for forecasting, such as model specification errors, dynamic models and their predictive properties as well as forecast evaluation and combination. Several chapters cover univariate time series models, vector autoregressive models, cointegration and error correction models, and Bayesian methods for estimating vector autoregressive models. A collection of special topics chapters study Threshold and Smooth Transition Autoregressive (TAR and STAR) models, Markov switching regime models, state space models and the Kalman filter, mixed frequency data models, nowcasting, forecasting using large datasets and, finally, volatility models. There are plenty of practical applications in the book and both EVIEWS and R code are available online.

Agricultural Economics Research

Qualitative Methods for Health Economics

Research Methods For Business

Handbook of Research Methods and Applications in Transport Economics and Policy

Experimental Auctions

Research Methods in Applied Economics and Other Social Sciences

This textbook articulates the elements of good craftsmanship in applied microeconomic research and demonstrates its effectiveness with multiple examples from economic literature. Empirical economic research is a combination of several elements: theory, econometric modelling, institutional analysis, data handling, estimation, inference, and interpretation. A large body of work demonstrates how to do many of these things correctly, but to date, there is no central resource available which articulates the essential principles involved and ties them together. In showing how these research elements can be best blended to maximize the credibility and impact of the findings that result, this book presents a basic framework for thinking about craftsmanship. This framework lays out the proper context within which the researcher should view the analysis, involving institutional factors, complementary policy instruments, and competing hypotheses that can influence or explain the phenomena being studied. It also emphasizes the interconnectedness of theory, econometric modeling, data, estimation, inference, and interpretation, arguing that good craftsmanship requires strong links between each. Once the framework has been set, the book devotes a chapter to each element of the analysis, providing robust instruction for each case. Assuming a working knowledge of econometrics, this text is aimed at graduate students and early-career academic researchers as well as empirical economists looking to improve their technique.

In today’s world of scarce resources, determining the optimal allocation of funds to preventive health care interventions (PHIs) is a challenge. The upfront investments needed must be viewed as long term projects, the benefits of which we will experience in the future. The long term positive change to PHIs from economic investment can be seen across multiple sectors such as health care, education, employment and beyond. Applied Health Economics for Public Health Practice and Research is the fifth in the series of Handbooks in Health Economic Evaluation. It presents new research on health economics methodology and application to the evaluation of public health interventions. Looking at traditional as well as novel methods of economic evaluation, the book covers the history of economics of public health and the economic rationale for government investment in prevention. In addition, it looks at principles of health economics, evidence synthesis, key methods of economic evaluation with accompanying case studies, and much more. Looking to the future, Applied Health Economics for Public Health Practice and Research presents priorities for research in the field of public health economics. It acknowledges the role played by natural environment in promoting better health, and the place of genetics, environment and socioeconomic status in determining population health. Ideal for health economists, public health researchers, local government workers, health care professionals, and those responsible for health policy development. Applied Health Economics for Public Health Practice and Research is an important contribution to the economic discussion of public health and resource allocation.

Presents new data to give an overview of shadow economies from OECD countries and propose solutions to prevent illicit work.

Organizations, governments, and corporations are all concerned with distributing their goods and services to those who need them most, consequently benefiting in the process. Only by carefully considering the interrelated nature of social systems can organizations achieve the success they strive for. Economics: Concepts, Methodologies, Tools, and Applications explores the interactions between market agents and their impact on global prosperity. Incorporating both theoretical background and advanced concepts in the discipline, this multi-volume reference is intended for policymakers, economists, business leaders, governmental and non-governmental organizations, and students of economic theory.

Proceedings of the 2016 International Conference on Applied Economics (ICOAE)

Microeconomics

The Shadow Economy

2019 International Conference on Applied Economics (ICOAE 2019)

Or, How Economists Explain

Research Topics in Agricultural and Applied Economics

This book offers a comprehensive overview of the structure, strategy and methods of assessment of orthodox theoretical economics.

Over the past two decades, experimental economics has moved from a fringe activity to become a standard tool for empirical research. With experimental economics now regarded as part of the basic tool-kit for applied economics, this book demonstrates how controlled experiments can be useful in providing evidence relevant to economic research. Professors Jacquemet and L’Haridon take the standard model in applied econometrics as a basis to the methodology of controlled experiments. Methodological discussions are illustrated with standard experimental results. This book provides future experimental practitioners with the means to construct experiments that fit their research question, and new comers with an understanding of the strengths and weaknesses of controlled experiments. Graduate students and academic researchers working in the field of experimental economics will be able to learn how to undertake, understand and criticise empirical research based on lab experiments, and refer to specific experiments, results or designs completed with case study applications.

Daily activity sees data constantly flowing through cameras, the internet, satellites, radio frequencies, sensors, private appliances, cars, smartphones, tablets and the like. Among all the tools currently used, mobile devices, especially mobile phones, smartphones and tablets, are the most widespread, with their use becoming prevalent in everyday life within both developed and developing countries. Shopping, reading newspapers, participating in forums, projecting and completing surveys, communicating with friends and making new ones, filing tax returns and getting involved in politics are all examples of how ingrained mobile technology is to modern lifestyle. Mobile devices allow a wide range of heterogeneous activities and, as a result, have great potential in terms of the different types of data that can be collected. The use of mobile devices to collect, analyse and apply research data is explored here. This book focuses on the use of mobile devices in various research contexts, aiming to provide a detailed and updated knowledge on what is a comparatively new field of study. This is done considering different aspects: main methodological possibilities and issues; comparison and integration with more traditional survey modes or ways of participating in research; quality of collected data; use in commercial market research; representativeness of studies based only on the mobile-population; analysis of the current spread of mobile devices in several countries, and so on. Thus, the book provides interesting research findings from a wide range of countries and contexts. This book was developed in the framework of WebDataNet’s Task Force 19. WebDataNet, was created in 2009 by a group of researchers focusing on the discussion on data collection methods. Supported by the European Union programme for the Coordination of Science and Technology, WebDataNet has become a unique, multidisciplinary network that has brought together leading web-based data collection experts from several institutions, disciplines, and relevant backgrounds from more than 35 different countries.

This book is designed to introduce doctoral and graduate students to the process of conducting scientific research in the social sciences, business, education, public health, and related disciplines. It is a one-stop, comprehensive, and compact source for foundational concepts in behavioral research, and can serve as a stand-alone text or as a supplement to research readings in any doctoral seminar or research methods class. This book is currently used as a research text at universities on six continents and will shortly be available in nine different languages.

Methods of Economic Research

The Methodology of Economics

Methods and Applications in Economic and Marketing Research

Concepts, Methodologies, Tools, and Applications

Encyclopedia of Research Design

2017 International Conference on Applied Economics (ICOAE)

The aim of the Ebook series of Research Topics in Agricultural & Applied Economics (RTAE) is to publish high quality economic researches applied to both the agricultural and non-agricultural sectors of the economy. The subject areas of this E-book series include, among others, supply and demand analysis, technical change and productivity, industrial organization, labor economics, growth and development, environmental economics, marketing, business economics and finance. By covering a broad variety of economic research topics, this Ebook series should prove to be of considerable interest to a. With this book students and researchers can increase their proficiency and effectiveness in economic research. The author provides an introduction to the conceptual and philosophical bases of research methodology as it applies to research in economics. He also gives procedural guidelines on how to plan, design, and conduct research projects in economics, including how to implement and complete the analysis and disseminate the results.

Updated in its 3rd edition, Basic Methods of Policy Analysis and Planning presents quickly applied methods for analyzing and resolving planning and policy issues at state, regional, and urban levels. Divided into two parts, Methods which presents quick methods in nine chapters and is organized around the steps in the policy analysis process, and Cases which presents seven policy cases, ranging in degree of complexity, the text provides readers with the resources they need for effective policy planning and analysis. Quantitative and qualitative methods are systematically combined to address policy dilemmas and urban planning problems. Readers and analysts utilizing this text gain comprehensive skills and background needed to impact public policy.

Economics: Concepts, Methodologies, Tools, and Applications

Research Methodology in Applied Economics

Advances in Cross-Section Data Methods in Applied Economic Research

Applied Economic Forecasting Using Time Series Methods

An International Survey

Advances in Longitudinal Data Methods in Applied Economic Research