

Qualitative Mathematics For The Social Sciences Mathematical Models For Research On Cultural Dynamics Cultural Dynamics Of Social Representation

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Essential Mathematics for Political and Social Research - Jeff Gill 2006-04-24

This 2006 book addresses the comprehensive introduction to the mathematical principles needed by modern social scientists.

Mathematical-Statistical Models and Qualitative Theories for Economic and Social Sciences - Šárka Hošková-Mayerová 2018-08-01

This book presents a broad spectrum of problems related to statistics, mathematics, teaching, social science, and economics as well as a range of tools and techniques that can be used to solve these problems. It is the result of a scientific collaboration between experts in the field of economic and social systems from the University of Defence in Brno (Czech Republic), G. d'Annunzio University of Chieti-Pescara (Italy), Pablo de Olavid eUniversity of Sevilla (Spain), and Ovidius University in Constanța, (Romania). The studies included were selected using a peer-review process and reflect heterogeneity and complexity of economic and social phenomena. They and present interesting empirical research from around the globe and from several research fields, such as statistics, decision making, mathematics, complexity, psychology, sociology and economics. The

volume is divided into two parts. The first part, "Recent trends in mathematical and statistical models for economic and social sciences", collects papers on quantitative matters, which propose mathematical and statistical models for social sciences, economics, finance, and business administration. The second part, "Recent trends in qualitative theories for economic and social sciences", includes papers on qualitative matters, which discuss social, economic, and teaching issues. It is an ideal reference work for all those researchers interested in recent quantitative and qualitative tools. Covering a wide range of topics, it appeals in equal measure to mathematicians, statisticians, sociologists, philosophers, and specialists in the fields of communication, social and political sciences.

Measuring Political Risk - Charlotte H. Brink 2017-03-02

Offering a fresh, transparent approach encompassing new material, this invigorating volume measures political risk - for instance the risk that foreign investment might face in any country. It also demonstrates how progress or regress made in good governance initiatives as conditionalities to aid can be assessed. Governments can monitor their own policy

environment(s), and take remedial action if necessary. The methodology allows for measurement of previously un-quantified 'soft' factors that add to the risks foreign investors might face, demonstrating why these factors are of importance to both risk assertive and risk averse investors. Features include: - 103 contextualized, measurable risk factors and their 411 risk factor indicators. - Guidelines to using these factors in order to perform generic macro analyses, or micro, client/project/industry-specific analyses. - Explanation of the methodology with which to comprehensively measure the probability of risk occurring in any macro or micro investment climate.

Situation Theory and Its Applications: Volume 3 - Robin Cooper 1990

Situation theory is the result of an interdisciplinary effort to create a full-fledged theory of information. Created by scholars and scientists from cognitive science, computer science and AI, linguistics, logic, philosophy, and mathematics, it aims to provide a common set of tools for the analysis of phenomena from all these fields. Unlike Shannon-Weaver type theories of information, which are purely quantitative theories, situation theory aims at providing tools for the analysis of the specific content of a situation (signal, message, data base, statement, or other information-carrying situation). The question addressed is not how much information is carried, but what information is carried.

Developing Quantitative Literacy Skills in History and the Social Sciences - Kathleen W. Craver 2014-07-22

This book features 85 interesting and exciting multi-century and multicultural web sites that are accompanied by numerical critical thinking questions and activities. Teachers can pose the questions to their entire class or individually assign them. It also contains lists of best practices and examples for interpreting, visualizing, and displaying quantitative data. History and social sciences educators will find this book an indispensable tool for incorporating numerical literacy skills into their class activities and assignments.

Engaging Violence - Ivana Maček 2014-03-26

This volume opens up new ground in the field of social representations research by focusing on

contexts involving mass violence, rather than on relatively stable societies. Representations of violence are not only symbolic, but in the first place affective and bodily, especially when it comes to traumatic experiences. Exploring the responses of researchers, educators, students and practitioners to long-term engagement with this emotionally demanding material, the book considers how empathic knowledge can make working in this field more bearable and deepen our understanding of the Holocaust, genocide, war, and mass political violence. Bringing together international contributors from a range of disciplines including anthropology, clinical psychology, history, history of ideas, religious studies, social psychology, and sociology, the book explores how scholars, students, and professionals engaged with violence deal with the inevitable emotional stresses and vicarious trauma they experience. Each chapter draws on personal histories, and many suggest new theoretical and methodological concepts to investigate emotional reactions to this material. The insights gained through these reflections can function protectively, enabling those who work in this field to handle adverse situations more effectively, and can yield valuable knowledge about violence itself, allowing researchers, teachers, and professionals to better understand their materials and collocutors. Engaging Violence: Trauma, memory, and representation will be of key value to students, scholars, psychologists, humanitarian aid workers, UN personnel, policy makers, social workers, and others who are engaged, directly or indirectly, with mass political violence, war, or genocide.

Basic Math for Social Scientists - Timothy Hagle 1996-03-01

This book of worked-out examples not only accompanies Timothy M. Hagle's earlier book Basic Math for Social Scientists: Concepts, but also provides an informal refresher course in algebra sets, limits and continuity, differential calculus, multivariate functions, partial derivatives, integral calculus, and matrix algebra. Problem sets are also provided so that readers can practice their grasp of standard mathematical procedures.

A Tale of Two Cultures - Gary Goertz 2012-09-09

Some in the social sciences argue that the same logic applies to both qualitative and quantitative methods. In *A Tale of Two Cultures*, Gary Goertz and James Mahoney demonstrate that these two paradigms constitute different cultures, each internally coherent yet marked by contrasting norms, practices, and toolkits. They identify and discuss major differences between these two traditions that touch nearly every aspect of social science research, including design, goals, causal effects and models, concepts and measurement, data analysis, and case selection. Although focused on the differences between qualitative and quantitative research, Goertz and Mahoney also seek to promote toleration, exchange, and learning by enabling scholars to think beyond their own culture and see an alternative scientific worldview. This book is written in an easily accessible style and features a host of real-world examples to illustrate methodological points.

New Handbook of Mathematical Psychology: Volume 1, Foundations and Methodology -

William H. Batchelder 2016-12-15

The field of mathematical psychology began in the 1950s and includes both psychological theorizing, in which mathematics plays a key role, and applied mathematics, motivated by substantive problems in psychology. Central to its success was the publication of the first 'Handbook of Mathematical Psychology' in the 1960s. The psychological sciences have since expanded to include new areas of research, and significant advances have been made in both traditional psychological domains and in the applications of the computational sciences to psychology. Upholding the rigor of the first title in this field to be published, the *New Handbook of Mathematical Psychology* reflects the current state of the field by exploring the mathematical and computational foundations of new developments over the last half-century. This first volume focuses on select mathematical ideas, theories, and modeling approaches to form a foundational treatment of mathematical psychology.

Quantitative Literacy - Bernard L. Madison 2003

The Present Situation in the Philosophy of Science - Friedrich Stadler 2010-05-19

This volume is a serious attempt to open up the

subject of European philosophy of science to real thought, and provide the structural basis for the interdisciplinary development of its specialist fields, but also to provoke reflection on the idea of 'European philosophy of science'. This efforts should foster a contemporaneous reflection on what might be meant by philosophy of science in Europe and European philosophy of science, and how in fact awareness of it could assist philosophers interpret and motivate their research through a stronger collective identity. The overarching aim is to set the background for a collaborative project organising, systematising, and ultimately forging an identity for, European philosophy of science by creating research structures and developing research networks across Europe to promote its development.

Quantitative Social Science - Kosuke Imai 2021-03-16

"Princeton University Press published Imai's textbook, *Quantitative Social Science: An Introduction*, an introduction to quantitative methods and data science for upper level undergrads and graduates in professional programs, in February 2017. What is distinct about the book is how it leads students through a series of applied examples of statistical methods, drawing on real examples from social science research. The original book was prepared with the statistical software R, which is freely available online and has gained in popularity in recent years. But many existing courses in statistics and data sciences, particularly in some subject areas like sociology and law, use STATA, another general purpose package that has been the market leader since the 1980s. We've had several requests for STATA versions of the text as many programs use it by default. This is a "translation" of the original text, keeping all the current pedagogical text but inserting the necessary code and outputs from STATA in their place"--

The SAGE Handbook of the Philosophy of Social Sciences - Ian C Jarvie 2011-02-17

- what is the relationship between the social sciences and the natural sciences? - where do today's dominant approaches to doing social science come from? - what are the main fissures and debates in contemporary social scientific thought? - how are we to make sense of

seemingly contrasting approaches to how social scientists find out about the world and justify their claims to have knowledge of it? In this exciting handbook, Ian Jarvie and Jesús Zamora-Bonilla have put together a wide-ranging and authoritative overview of the main philosophical currents and traditions at work in the social sciences today. Starting with the history of social scientific thought, this handbook sets out to explore that core fundamentals of social science practice, from issues of ontology and epistemology to issues of practical method. Along the way it investigates such notions as paradigm, empiricism, postmodernism, naturalism, language, agency, power, culture, and causality. Bringing together in one volume leading authorities in the field from around the world, this book will be a must-have for any serious scholar or student of the social sciences.

Approaches to Qualitative Research in Mathematics Education - Angelika Bikner-Ahsbals 2014-11-26

This volume documents a range of qualitative research approaches emerged within mathematics education over the last three decades, whilst at the same time revealing their underlying methodologies. Continuing the discussion as begun in the two 2003 ZDM issues dedicated to qualitative empirical methods, this book presents a state of the art overview on qualitative research in mathematics education and beyond. The structure of the book allows the reader to use it as an actual guide for the selection of an appropriate methodology, on a basis of both theoretical depth and practical implications. The methods and examples illustrate how different methodologies come to life when applied to a specific question in a specific context. Many of the methodologies described are also applicable outside mathematics education, but the examples provided are chosen so as to situate the approach in a mathematical context.

Doing Quantitative Research in Education with SPSS - Daniel Muijs 2010-12-10

This accessible and authoritative introduction is essential for education students and researchers needing to use quantitative methods for the first time. Using datasets from real-life educational research and avoiding the use of mathematical formulae, the author guides students through

the essential techniques that they will need to know, explaining each procedure using the latest version of SPSS. The datasets can also be downloaded from the book's website, enabling students to practice the techniques for themselves. This revised and updated second edition now also includes more advanced methods such as log linear analysis, logistic regression, and canonical correlation. Written specifically for those with no prior experience of quantitative research, this book is ideal for education students and researchers in this field.

Axiomatics - Alma Steingart 2023-01-10

The first history of postwar mathematics, offering a new interpretation of the rise of abstraction and axiomatics in the twentieth century. Why did abstraction dominate American art, social science, and natural science in the mid-twentieth century? Why, despite opposition, did abstraction and theoretical knowledge flourish across a diverse set of intellectual pursuits during the Cold War? In recovering the centrality of abstraction across a range of modernist projects in the United States, Alma Steingart brings mathematics back into the conversation about midcentury American intellectual thought. The expansion of mathematics in the aftermath of World War II, she demonstrates, was characterized by two opposing tendencies: research in pure mathematics became increasingly abstract and rarified, while research in applied mathematics and mathematical applications grew in prominence as new fields like operations research and game theory brought mathematical knowledge to bear on more domains of knowledge. Both were predicated on the same abstractionist conception of mathematics and were rooted in the same approach: modern axiomatics. For American mathematicians, the humanities and the sciences did not compete with one another, but instead were two complementary sides of the same epistemological commitment. Steingart further reveals how this mathematical epistemology influenced the sciences and humanities, particularly the postwar social sciences. As mathematics changed, so did the meaning of mathematization. Axiomatics focuses on American mathematicians during a transformative time, following a series of

controversies among mathematicians about the nature of mathematics as a field of study and as a body of knowledge. The ensuing debates offer a window onto the postwar development of mathematics and Cold War epistemology writ large. As Steingart's history ably demonstrates, mathematics is the social activity in which styles of truth—here, abstraction—become synonymous with ways of knowing.

Interaction, Communication and Development - Charis Psaltis 2014-04-16

For decades there has been considerable interest in the ways that interactions between children can provide a beneficial context for the study of cognitive and social development. In this book Psaltis and Zapiti use both theoretical and empirical research to build on the perspectives of Piaget, Vygotsky, Moscovici, and others including the legacy of Gerard Duveen, to offer a state of the art account of research on the themes of social interaction and cognitive development. *Interaction Communication and Development* discusses the significance of social identities for social interaction and cognitive development. The empirical set of studies presented and discussed focus on patterns of communication between children as they work together to solve problems. Communications are examined in detail with a focus on: Socio-cognitive conflict, conversational moves and conversation types. The way the different forms of the interactions relate to different sources of asymmetry in the classroom. The way social representations and social identities of gender are negotiated in the interaction. This book provides an important account of how children develop through different kinds of social interactions. It will have considerable appeal for researchers in the fields of developmental psychology, socio-cultural psychology, social representations theory and education who wish to gain a deeper understanding of development and its relation to socio-cultural processes.

Rethinking Creativity - Vlad Petre Glăveanu 2014-07-25

Despite more than half a century of psychological research on creativity we are still far from a clear understanding of the creative process, its antecedents and consequences and, most of all, the ways in which we can effectively support creativity. This is primarily due to a

narrow focus on creative individuals isolated from culture and society. *Rethinking Creativity* proposes a fundamental review of this position and argues that creativity is not only a psychological but a sociocultural phenomenon. This edited volume aims to relocate creativity from inside individual minds to the material, symbolic and social world of culture. It brings together eminent social and cultural psychologists who study dynamic, transformative and emergent phenomena, and invites them to conceptualise creativity in ways that depart from mainstream definitions and theoretical models existing in past and present literature on the topic. Chapters include reflections on the relationship between creativity and difference, creativity as a process of symbolic transformation, the role of apprenticeships and collaboration, the importance of considering materiality and affordances in creative work, and the power of imagination to construct individual trajectories. The diverse contributions included in this book offer readers multiple pathways into the intricate relationship between mind, culture, and creativity, and invite them to rethink these phenomena in ways that foster creative action within their own life and the lives of those around them. It will be of key interest to both social and cultural psychologists, as well as to creativity researchers and those who, as part of their personal or professional life, try to understand creativity and develop creative forms of expression.

Social Sciences and Humanities Index - 1916

The Use of Models in the Social Sciences - Lyndhurst Collins 2013-11-05

Tavistock Press was established as a co-operative venture between the Tavistock Institute and Routledge & Kegan Paul (RKP) in the 1950s to produce a series of major contributions across the social sciences. This volume is part of a 2001 reissue of a selection of those important works which have since gone out of print, or are difficult to locate. Published by Routledge, 112 volumes in total are being brought together under the name *The International Behavioural and Social Sciences Library: Classics from the Tavistock Press*. Reproduced here in facsimile, this volume was

originally published in 1976 and is available individually. The collection is also available in a number of themed mini-sets of between 5 and 13 volumes, or as a complete collection.

Set-Theoretic Methods for the Social

Sciences - Carsten Q. Schneider 2012-08-30

Qualitative Comparative Analysis (QCA) and other set-theoretic methods distinguish themselves from other approaches to the study of social phenomena by using sets and the search for set relations. In virtually all social science fields, statements about social phenomena can be framed in terms of set relations, and using set-theoretic methods to investigate these statements is therefore highly valuable. This book guides readers through the basic principles of set theory and then on to the applied practices of QCA. It provides a thorough understanding of basic and advanced issues in set-theoretic methods together with tricks of the trade, software handling and exercises. Most arguments are introduced using examples from existing research. The use of QCA is increasing rapidly and the application of set-theory is both fruitful and still widely misunderstood in current empirical comparative social research. This book provides the comprehensive guide to these methods for researchers across the social sciences.

The Mathematics of Patterns, Symmetries, and Beauties in Nature

- Bourama Toni
2021-12-06

This unique book gathers various scientific and mathematical approaches to and descriptions of the natural and physical world stemming from a broad range of mathematical areas - from model systems, differential equations, statistics, and probability - all of which scientifically and mathematically reveal the inherent beauty of natural and physical phenomena. Topics include Archimedean and Non-Archimedean approaches to mathematical modeling; thermography model with application to tungiasis inflammation of the skin; modeling of a tick-Killing Robot; various aspects of the mathematics for Covid-19, from simulation of social distancing scenarios to the evolution dynamics of the coronavirus in some given tropical country to the spatiotemporal modeling of the progression of the pandemic. Given its scope and approach, the book will benefit researchers and students of

mathematics, the sciences and engineering, and everyone else with an appreciation for the beauty of nature. The outcome is a mathematical enrichment of nature's beauty in its various manifestations. This volume honors Dr. John Adam, a Professor at Old Dominion University, USA, for his lifetime achievements in the fields of mathematical modeling and applied mathematics. Dr. Adam has published over 110 papers and authored several books.

Mathematical-Statistical Models and Qualitative Theories for Economic and Social Sciences - Šárka Hošková-Mayerová 2017-06-20

This book presents a broad spectrum of problems related to statistics, mathematics, teaching, social science, and economics as well as a range of tools and techniques that can be used to solve these problems. It is the result of a scientific collaboration between experts in the field of economic and social systems from the University of Defence in Brno (Czech Republic), G. d'Annunzio University of Chieti-Pescara (Italy), Pablo de Olavid eUniversity of Sevilla (Spain), and Ovidius University in Constanța, (Romania). The studies included were selected using a peer-review process and reflect heterogeneity and complexity of economic and social phenomena. They and present interesting empirical research from around the globe and from several research fields, such as statistics, decision making, mathematics, complexity, psychology, sociology and economics. The volume is divided into two parts. The first part, "Recent trends in mathematical and statistical models for economic and social sciences", collects papers on quantitative matters, which propose mathematical and statistical models for social sciences, economics, finance, and business administration. The second part, "Recent trends in qualitative theories for economic and social sciences", includes papers on qualitative matters, which discuss social, economic, and teaching issues. It is an ideal reference work for all those researchers interested in recent quantitative and qualitative tools. Covering a wide range of topics, it appeals in equal measure to mathematicians, statisticians, sociologists, philosophers, and specialists in the fields of communication, social and political sciences.

Development as a Social Process - Serge

Moscovici 2013

Gerard Duveen's original and comprehensive approach continues to offer fresh insight into core theoretical, methodological and empirical problems in contemporary psychology. In this collection the editors have carefully selected Duveen's most significant papers to demonstrate the innovative nature of his contribution to developmental, social and cultural psychology.

Marketing Research - Riccardo Benzo
2017-11-27

Marketing Research outlines the key principles and skills involved at each step of the marketing research process, providing readers with targeted, practical solutions to a range of issues and equipping them with the tools they need to overcome the common pitfalls of designing research projects. The chapters are arranged into core sections which progress systematically through the marketing research process, starting with designing and setting up research, to undertaking qualitative and quantitative research, and finally, summarizing and reporting research. To aid students in their research project, each chapter features a collection of learning features, such as: Case studies and international real-world examples Ethics boxes - Highlighting ethical implications in research projects Advanced boxes - Signaling more challenging topics students can return to after they have mastered the basics Activity boxes - Encouraging students to understand how what they have learned applies to their own experiences The book is complemented by a range of online resources, including PowerPoint slides, multiple choice questions, free online exercise links, and discussion guides for Case Study & Additional Reading sections. Suitable reading for students who are undertaking a marketing research project.

Social Science Methodology - John Gerring
2001-09-10

This book offers a one-volume introduction to social science methodology, relevant to the disciplines of anthropology, economics, history, political science, psychology, and sociology. It is written for beginning students, long-time practitioners and methodologists, and applies to work conducted in qualitative and quantitative styles. It synthesizes the vast and diverse field of methodology in a way that is clear, concise, and

comprehensive. While offering a handy overview of the subject, the book is also an argument about how we should conceptualize methodological problems. Tasks and criteria, the author argues-not fixed rules of procedure-best describe the search for methodological adequacy. Thinking about methodology through this lens provides a new framework for understanding work in the social sciences.

Patterns of Discovery in the Social Sciences - Paul Diesing 2017-07-05

Social scientists are often vexed because their work does not satisfy the criteria of "scientific" methodology developed by philosophers of science and logicians who use the natural sciences as their model. In this study, Paul Diesing defines science not by reference to these arbitrary norms delineated by those outside the field but in terms of norms implicit in what social scientists actually do in their everyday work.

Qualitative and Quantitative Models in Socio-Economic Systems and Social Work - José Luis Sarasola Sánchez-Serrano 2019-06-21

The main purpose of this book is not only to present recent studies and advances in the field of social science research, but also to stimulate discussion on related practical issues concerning statistics, mathematics, and economics.

Accordingly, a broad range of tools and techniques that can be used to solve problems on these topics are presented in detail in this book, which offers an ideal reference work for all researchers interested in effective quantitative and qualitative tools. The content is divided into three major sections. The first, which is titled "Social work", collects papers on problems related to the social sciences, e.g. social cohesion, health, and digital technologies. Papers in the second part, "Education and teaching issues," address qualitative aspects, education, learning, violence, diversity, disability, and ageing, while the book's final part, "Recent trends in qualitative and quantitative models for socio-economic systems and social work", features contributions on both qualitative and quantitative issues. The book is based on a scientific collaboration, in the social sciences, mathematics, statistics, and economics, among experts from the "Pablo de Olavide" University of Seville (Spain), the "University of Defence" of Brno (Czech

Republic), the “G. D’Annunzio” University of Chieti-Pescara (Italy) and “Alexandru Ioan Cuza University” of Iași (Romania). The contributions, which have been selected using a peer-review process, examine a wide variety of topics related to the social sciences in general, while also highlighting new and intriguing empirical research conducted in various countries. Given its scope, the book will appeal, in equal measure, to sociologists, mathematicians, statisticians and philosophers, and more generally to scholars and specialists in related fields.

Proceedings of the International Conference on Computing, Mathematics and Statistics (iCMS 2015) - Abd-Razak Ahmad 2018-04-30

This proceedings volume consists of refereed papers presented at the Second International Conference on Computing, Mathematics and Statistics (iCMS 2015) held in Langkawi, Malaysia in November 2015. Divided into three sections - Computer Science, Mathematics and Statistics - the book includes both quantitative and qualitative research that confronts current societal issues. Within the main sections, the book also covers education based research works and the applications of computer and mathematical sciences in social science, business, industries and the life and hard sciences. Drawing on the theme Bridging Research Endeavor on Computing, Mathematics and Statistics, each of the conference papers are carefully selected and edited to cater to readers from diverse applied and social sciences backgrounds. The book allows for the contemplation and reflection on the possibility of the knowledge growth and knowledge sharing in building a better world for future generations.

Cultural Psychology of Recursive Processes - Zachary Beckstead 2015-05-01

Cultural Psychology of Recursivity illustrates how recursivity, often neglected in the social sciences, can be an important concept for illuminating meaning-making processes. Recursivity is a fascinating though abstract concept with a wide array of often incompatible definitions. Rooted in mathematics and linguistics, this book brings recursion and recursive processes to the foreground of psychological processes. One unifying claim among the diverse chapters in this book is that recursion and recursive processes are at the

core of complex social and psychological processes. Recursion is bound up with the notion of re-turning, re-examining, re-reflecting and circling back, and these processes allow for human beings to simultaneously distance themselves from the here-and-now settings (by imaging the past and future) while being immersed in them. The objective of this book is not simply to celebrate the complexity of human living, but to extend the notion of recursion, recursivity and recursive processes into the realm of social and psychological processes beyond the arenas in which these ideas have currently thrived. Cultural Psychology of Recursivity shows that in spite of the difficulty in defining recursivity, self-referencing (looping), transformation (generativity), complexity, and holism constitute its core characteristics and provide the basis for which authors in this book explore and elaborate this concept. Still, each contribution has its own unique take on recursivity and how it is applied to their phenomenon of investigation. Chapters in this book examine how recursive processes are related to and basic aspects of play and ritual, imitation, identity exploration, managing stigma, and commemorative practices. This book is intended for psychologists, sociologists, and mathematicians. Use of the book in post-graduate and graduate level of university teaching is expected in seminar format teaching occasions.

Social Representations in the Social Arena - Annamaria Silvana De Rosa 2012

This comprehensive text presents key theoretical issues and extensive empirical research using different theoretical and methodological approaches to consider the value of social representation theory when social representations are examined not only in isolation, but also in context.

Computational and Mathematical Modeling in the Social Sciences - Scott de Marchi 2005-08-15

Offers an overview of mathematical modeling concentrating on game theory, statistics and computational modeling.

Cultural Realities of Being - Nandita Chaudhary 2013-10-23

Cultural Realities of Being offers a dialogue between academic activity and everyday lives by providing an interface between several

perspectives on human conduct. Very often, academic pursuits are arcane and obscure for ordinary people, this book will attempt to disentangle these dialogues, lifting everyday discourse and providing a forum for advancing discussion and dialogue. Nandita Chaudhary, S. Anandalakshmy and Jaan Valsiner bring together contributors from the field of cultural psychology to consider how people living within social groups, regardless of how liberal, are guided by collective reality and interconnected with life circumstances. The book discusses experiences and events in the lives of people of Indian cultures covering topics including family, food, pilgrimages, social dynamics and truth, in order to expand the material on human phenomena under the broad frame of cultural psychology. The book builds upon rich cultural traditions present in India, and precisely because of this focus, the book has much larger implications and relevance to the field and aims to orient the academic reader from around the world to viewing India and Indian society as a valuable area for research. Divided into three sections, the book covers:

- Social presentation in culture
- Representing relations
- Children and youth in culture

This book includes commentaries from expert academics from outside of India, providing a bridge between academic reality and cultural discourse and throwing fresh light on the everyday events presented in the text. Cultural Realities of Being will be essential reading for those studying Cross Cultural Psychology as well as those interested in social representation and identity.

Qualitative Mathematics for the Social Sciences - Lee Rudolph 2013

This book combines psychological and mathematical perspectives to analyse how qualitative mathematics can be used to create models of social and psychological processes.

Mixed Methods Social Networks Research - Silvia Domínguez 2014-06-30

This edited volume demonstrates the potential of mixed-methods designs for the research of social networks and the utilization of social networks for other research. Mixing methods applies to the combination and integration of qualitative and quantitative methods. In social network research, mixing methods also applies to the combination of structural and actor-oriented

approaches. The volume provides readers with methodological concepts to guide mixed-methods network studies with precise research designs and methods to investigate social networks of various sorts. Each chapter describes the research design used and discusses the strengths of the methods for that particular field and for specific outcomes.

Mathematics for Social Scientists - Jonathan Kropko 2015-09-09

Written for social science students who will be working with or conducting research, *Mathematics for Social Scientists* offers a non-intimidating approach to learning or reviewing math skills essential in quantitative research methods. The text is designed to build students' confidence by presenting material in a conversational tone and using a wealth of clear and applied examples. Author Jonathan Kropko argues that mastering these concepts will break students' reliance on using basic models in statistical software, allowing them to engage with research data beyond simple software calculations.

The Qualitative-Quantitative Distinction in the Social Sciences - B. Glassner 2013-11-27

Without of course adopting a Platonic metaphysics, the eighteenth-century philosophes were Grecophiles who regarded the Athenian philosophers as their intellectual forbearers and mentors. So powerful was their identification with classification that ancient ideas were taken as keys to the design of the modern world, but usually the ideas were taken separately and as divided from their systematic context. The power of number was an idea the Enlightenment thinkers deployed with their legendary passion and vigor, particularly as an instrument for social reconstruction. It is no exaggeration to say that the role of quantities in contemporary social scientific theorizing cannot be understood with any depth absent a recollection of the philosophes' axial development of the notion of quantification. It is a commonplace that for the philosophes progress required releasing human abilities to have power over nature.

Prerequisite for this power was knowledge of the underlying causes of natural events, knowledge that required quantitative precision. Enlightenment thinkers were sufficiently aware of themselves as products of their time to

appreciate the importance of a liberal social environment to the knowledge enterprise; the supposition that the reverse is also the case, that enhanced knowledge could advance social conditions, came easily.

Representing Development - David Marco Carre
2016-07-15

Representing Development presents the different social representations that have formed the idea of development in Western thinking over the past three centuries. Offering an acute perspective on the current state of developmental science and providing constructive insights into future pathways, the book draws together twelve contributors with a variety of multidisciplinary and international perspectives to focus upon development in fields including biology, psychology and sociology. Chapters and commentaries in this volume present a variety of perspectives surrounding social representation and development, addressing their contemporary enactments and reflecting on future theoretical and empirical directions. The first section of the book provides an historical account of early representations of development that, having come from life science, has shaped the way in which developmental science has approached development. Section two focuses upon the contemporary issues of developmental psychology, neuroscience and developmental science at large. The final section offers a series of commentaries pointing to the questions opened by the previous chapters, looking to outline the future lines of developmental thinking. This book will be of particular interest to child psychologists, educational psychologists and sociologists or historians of science, as well as academics and students interested in developmental and life sciences.

Optimizing the Self - Ole Jacob Madsen
2015-06-19

This book provides an analysis of the social representations of leading self-help genres, including neurolinguistic programming, cognitive self-help therapy, mindfulness, self-management, self-esteem, self-leadership and self-control. Exploring the globalised therapeutic culture of today, the book argues that psychology as 'science' is often abandoned to aid the individual pursuit for self-realization and

self-optimization. Opposing the view that self-help culture is external to psychology, Madsen argues that it is firmly embedded within psychology, playing an important role in people's lives. Each chapter traces and critically interprets a range of self-help philosophies and techniques, examining the claims of self-help literature to represent the most innovative psychological, medical or neurobiological research. Discussing each genre in turn, chapters examine key research alongside self-help literature to explore the effectiveness and impact of leading self-help genres in various social contexts and environments. The book offers a contemporary critical overview of issues concerning self-help, combining critical psychology with the theory of social representation to provide a broad perspective on self-help as a valid psychology. Optimizing the Self will be of interest to academics, researchers and postgraduate students in the fields of social representation, critical and cultural psychology and theory, clinical psychology, and the sociology of culture and science. The book will also be of use to critical and cultural psychologists and theorists, as well as clinical psychologists.

Imagination in Human and Cultural Development - Tania Zittoun 2015-07-16

This book positions imagination as a central concept which increases the understanding of daily life, personal life choices, and the way in which culture and society changes. Case studies from micro instances of reverie and daydreaming, to utopian projects, are included and analysed. The theoretical focus is on imagination as a force free from immediate constraints, forming the basis of our individual and collective agency. In each chapter, the authors review and integrate a wide range of classic and contemporary literature culminating in the proposal of a sociocultural model of imagination. The book takes into account the triggers of imagination, the content of imagination, and the outcomes of imagination. At the heart of the model is the interplay between the individual and culture; an exploration of how the imagination, as something very personal and subjective, grows out of our shared culture, and how our shared culture can be transformed by acts of

imagination. *Imagination in Human and Cultural Development* offers new perspectives on the study of psychological learning, change, innovation and creativity throughout the

lifespan. The book will appeal to academics and scholars in the fields of psychology and the social sciences, especially those with an interest in development, social change, cultural psychology, imagination and creativity.