

# **Social Construction Of Science**

**Darin Weinberg** 

#### **Social Construction Of Science:**

The Social Construction of Technological Systems, anniversary edition Wiebe E. Bijker, Thomas Parke Hughes, Trevor Pinch, 2012-05-18 An anniversary edition of an influential book that introduced a groundbreaking approach to the study of science technology and society This pioneering book first published in 1987 launched the new field of social studies of technology It introduced a method of inquiry social construction of technology or SCOT that became a key part of the wider discipline of science and technology studies The book helped the MIT Press shape its STS list and inspired the Inside Technology series The thirteen essays in the book tell stories about such varied technologies as thirteenth century galleys eighteenth century cooking stoves and twentieth century missile systems Taken together they affirm the fruitfulness of an approach to the study of technology that gives equal weight to technical social economic and political questions and they demonstrate the illuminating effects of the integration of empirics and theory. The approaches in this volume collectively called SCOT after the volume s title have since broadened their scope and twenty five years after the publication of this book it is difficult to think of a technology that has not been studied from a SCOT perspective and impossible to think of a technology that cannot be studied that way The Social Construction of Science Tom Jagtenberg, 1983 The Social Construction of What? Ian Hacking, 1999 Lost in the raging debate over the validity of social construction is the question of what precisely is being constructed Facts gender quarks reality Is it a person An object An idea A theory Each entails a different notion of social construction Ian Hacking reminds us His book explores an array of examples to reveal the deep issues underlying contentious accounts of reality Especially troublesome in this dispute is the status of the natural sciences and this is where Hacking finds some of his most telling cases from the conflict between biological and social approaches to mental illness to vying accounts of current research in sedimentary geology. He looks at the issue of child abuse very much a reality though the idea of child abuse is a social product He also cautiously examines the ways in which advanced research on new weapons influences not the content but the form of science In conclusion Hacking comments on the culture wars in anthropology in particular a spat between leading ethnographers over Hawaii and Captain Cook Written with generosity and gentle wit by one of our most distinguished philosophers of science this wise book brings a much needed measure of clarity to current arguments about the nature of knowledge Natural Law, Science, and the Social Construction of Reality Bernie Koenig, 2004 Natural Law Science and the Social Construction of Reality looks at changes in knowledge and the relationship to values from the modern era to today Author Bernie Koenig examines Newton's influence on Locke and Kant how Kant influenced Darwin and Freud and the implications of their work for both anthropology and moral theory The Social Construction of Science T. Jagtenberg, 2012-12-06 This book concerns the institutionalisation of the physical sciences The book breaks with the established tradition in the history philosophy and sociology of sciences by attempting to capture both the cognitive and social dimensions of institutionalisation in one unified analysis This unification has been achieved through

a treatment of research as goal directed social action a theme which has been developed both theoretically and empirically The analysis presented is therefore unique in its breadth of focus and shows how the traditional concerns of sociology with generalised macro structures of meaning and action can be related to the lifeworlds of individual scientists The sociology of the sciences is still today a relative newcomer to the field of sciences studies which has traditionally been dominated by the history and philosophy of the sciences I hope that this book reflects the excitement I experienced in being able to respond to the debates and concepts which erupted in that particularly fertile period following the publication of Kuhn's Structure of Scientific Revolutions in 1962 a period from which a cognitively oriented sociology of the sciences was to emerge as a serious challenger to orthodoxies in the history philosophy and sociology of sciences The Social Construction of What? Ian Hacking, 2000-11-15 Lost in the raging debate over the validity of social construction is the question of what precisely is being constructed Facts gender quarks reality Ian Hacking's book explores an array of examples to reveal the deep issues underlying contentious accounts of reality especially regarding the status of the natural sciences The Social Production of Scientific Knowledge E. Mendelsohn, P. Weingart, R.D. Whitely, 1977-04-30 An Invitation to Social Construction Kenneth J Gergen,1999-12-06 In An Invitation to Social Construction Kenneth Gergen charts the background to the social constructionist movement and outlines the major debates topics and issues The Social Construction of Dementia Nancy Harding, Colin Palfrey, 1997 This text outlines the limited knowledge base about dementia and covers the effects which that has on the design of services for people with dementia The authors have researched designs and methods for assessing the impact of services upon service receivers including family carers The Social Construction of Disease Kiheung Kim, 2006-11-22 A historical exploration of scientific disputes on the causation of so called prior diseases this fascinating book covers diseases including Scrapie Creutzfeldt Jakob Disease CJD and Bovine Spongiform Encephalopathy BSE Firstly tracing the twentieth century history of disease research and biomedicine the text then focuses on the relations between scientific practice and wider social transformations before finally building upon the sociologically informed methodological framework Incisive and thought provoking The Social Construction of Disease provides a valuable contribution to that well established tradition of social history of science which refers primarily to the theoretical works of the sociology of scientific knowledge The Social Construction of Global Corruption Elitza Katzarova, 2018-12-06 This book offers new ways of thinking about corruption by examining the two distinct ways in which policy approaches and discourse on corruption developed in the UN and the OECD One of these approaches extrapolated transnational bribery as the main form of corrupt practices and advocated a limited scope offense while the other approach tackled the broader structure of the global economic system and advocated curbing the increasing power of multinational corporations Developing nations in particular Chile initiated and contributed much to these early debates but the US sponsored issue of transnational bribery came to dominate the international agenda In the process the corrupt corporation was supplanted by the corrupt politician the

corrupt public official and their international counterpart the corrupt country This book sheds light on these processes and the way in which they reconfigured our understanding of the state as an economic actor and the multinational corporation as a political actor The Social Construction of Anorexia Nervosa Julie Hepworth,1999-06-22 A readable book that contains simplified information of some complicated concepts It will prove of benefit to those readers in the field of women and social studies European Eating Disorders Review The concepts presented in this book are carefully argued succinctly organized and genuinely stimulating It provokes clinicians to think about treatment and the effect of diagnostic practices it provokes researchers to ask different questions and it provokes students to read beyond dominant and conventional texts This is a timely and important publication that deserves to feature prominently in the ongoing study of anorexia nervosa Journal of Community Applied Social Psychology Gender Issues in Learning and Working with Information Technology:

Social Constructs and Cultural Contexts Booth, Shirley, Goodman, Sara, Kirkup, Gill, 2010-05-31 This book deals with diffe four features of the burgeoning knowledge society gender equity learning and information technology with the focus on gender not in the taken for granted biological sense of sex but in the socially constituted sense of it Provided by publisher

Science as Social Knowledge Helen E. Longino, 1990-02-21 Conventional wisdom has it that the sciences properly pursued constitute a pure value free method of obtaining knowledge about the natural world In light of the social and normative dimensions of many scientific debates Helen Longino finds that general accounts of scientific methodology cannot support this common belief Focusing on the notion of evidence the author argues that a methodology powerful enough to account for theories of any scope and depth is incapable of ruling out the influence of social and cultural values in the very structuring of knowledge The objectivity of scientific inquiry can nevertheless be maintained she proposes by understanding scientific inquiry as a social rather than an individual process Seeking to open a dialogue between methodologists and social critics of the sciences Longino develops this concept of contextual empiricism in an analysis of research programs that have drawn criticism from feminists Examining theories of human evolution and of prenatal hormonal determination of gender role behavior of sex differences in cognition and of sexual orientation the author shows how assumptions laden with social values affect the description presentation and interpretation of data In particular Longino argues that research on the hormonal basis of sex differentiated behavior involves assumptions not only about gender relations but also about human action and agency She concludes with a discussion of the relation between science values and ideology based on the work of Habermas Foucault Keller and Haraway **Reflexive Methodology** Mats Alvesson, Kaj Sköldberg, 2009-09-15 Praise for the First Edition Reflexive Methodology is a textbook indispensable to any young researcher It does not tell its readers how to do research It does something much more important It shows how research has been done in the qualitative tradition thus encouraging the readers to make their own choices Barbara Czarniawska Goteborg University I would go so far as to argue that this book should be on the reading list of all social scientists and philosophers with an interest in the theory and practice

of research Prometheus Reflexive Methodology established itself as a groundbreaking success providing researchers with an invaluable guide to a central problem in research methodology how to put field research and interpretations in perspective paying attention to the interpretive political and rhetorical nature of empirical research Now thoroughly updated the Second Edition includes a new chapter on positivism social constructionism and critical realism and offers new conclusions on the applications of methodology It also provides further illustrations and updates that build on the acclaimed and successful first edition Reflexivity is an essential part of the research process In this book Mats Alvesson and Kaj Skoldberg make explicit the links between techniques used in empirical research and different research traditions giving a theoretically informed approach to qualitative research The authors provide balanced reviews and critiques of the major schools of grounded theory ethnography hermeneutics critical theory postmodernism and poststructuralism discourse analysis genealogy and feminism This book points the way to a more open minded creative interaction between theoretical frameworks and empirical research It continues to be essential reading for students and researchers across the social sciences Contemporary Social Constructionism Darin Weinberg, 2014-04-11 Provides a detailed critical overview of the key themes of social constructionism which explains how phenomena and ways of thinking develop in their social contexts Weinberg traces the multiple roots of social constructionism and shows how it has been used critiqued and refined within the social and human sciences Publishers **Unfolding Social Constructionism** Fiona J. Hibberd, 2005-01-10 For more than half of the 20 century website psychologists sought to locate the causes of behaviour in individuals and tended to neglect the possibility of locating the psy chological in the social In the late 1960s a reaction to that neglect brought about a crisis in social psychology This crisis did not affect all social psychologists some remained seemingly oblivious to its presence others dismissed its significance and continued much as before But in certain guarters the psychological was re conceptualised as the social and the social was taken to be sui generis Moreover the possibility of developing general laws and theories to describe and explain social interaction was rejected on the grounds that as social beings our actions vary from occasion to occasion and are for many reasons unrepeatable There is so it was thought an inherent instability in the phenomena of interest The nomothetic ideal was said to rest on individualistic cause effect positivism of the kind which arguably characterised the natural sciences but social psychology so it was said is an historical inquiry and its conclusions are necessarily historically relative Gergen 1973 Events outside psychology converged to give impetus to the crisis within **Social Construction in Context** Kenneth I Gergen, 2001-05-23 This latest book by one the world's leading protagonists in the field will be welcomed not just by psychologists but by students academics and professionals interested in social constructionism across a wide range of subjects Social Construction in Context explores the potentials of social constructionist theory when placed in diverse intellectual and practical contexts It demonstrates the achievements of social constructionism and what it can now offer various fields of inquiry both academic professional and applied given the proliferation of the theory across the social

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