# SOCIAL CAPITAL

Social capital has become a core theoretical concept in the Social Sciences – linking deep insights from sociology and political theory to eminently practical applied interventions within communities and organizations. With this book, Dr Singh provides a clear, cogent review of the current state of the field and how researchers and policymakers can leverage social capital for deep, positive social change. The scholarship is thorough and insightful, tracing the roots of the idea and linking it with modern digital developments and applications across multiple policy domains. This book deserves a place on the shelf of anyone engaged in development research, practice, and policy making.

— Prof James Moody, USA

# SOCIAL CAPITAL

# Evolution, Contestation, Application and Digitization

BY

#### MUDIT KUMAR SINGH

Duke University, USA Jaypee University Anoopshahr, Bulandshahr, Uttar Pradesh, India



United Kingdom – North America – Japan – India Malaysia – China Emerald Publishing Limited Emerald Publishing, Floor 5, Northspring, 21-23 Wellington Street, Leeds LS1 4DL

First edition 2024

Copyright © 2024 Mudit Kumar Singh. Published under exclusive licence by Emerald Publishing Limited.

#### Reprints and permissions service

Contact: www.copyright.com

No part of this book may be reproduced, stored in a retrieval system, transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise without either the prior written permission of the publisher or a licence permitting restricted copying issued in the UK by The Copyright Licensing Agency and in the USA by The Copyright Clearance Center. Any opinions expressed in the chapters are those of the authors. Whilst Emerald makes every effort to ensure the quality and accuracy of its content, Emerald makes no representation implied or otherwise, as to the chapters' suitability and application and disclaims any warranties, express or implied, to their use.

#### British Library Cataloguing in Publication Data

A catalogue record for this book is available from the British Library

ISBN: 978-1-83797-588-4 (Print) ISBN: 978-1-83797-587-7 (Online) ISBN: 978-1-83797-589-1 (Epub)





This page intentionally left blank

# CONTENTS

List of Figures, Tables and Boxes	ix
Abstract	xi
Foreword by Arun Kumar Sharma	xiii
Foreword by V P Kallimani	XV
Acknowledgment	xvii
Origin and Concept of Social Capital	1
2. Forms of Social Capital	9
3. Critiques of Social Capital	33
4. Implications of Social Capital	49
5. Conclusion and Future Directions	65
Appendix: Digital Capital Bibliometric Review	73
References	79
Index	93

This page intentionally left blank

# LIST OF FIGURES, TABLES AND BOXES

Chapter 1		
Fig. 1.	Social Capital Literature Growth According to Scopus Database.	8
Fig. 2.	Discipline Wise Documents in Social Capital.	8
Chapter 2		
Fig. 3.	Growth in Popularity of the Terms in Digital Capital Research.	23
Fig. 4.	Country Production (SCP: Single-Author Country Production, MCP: Multi-Authored Country Production).	23
Fig. 5.	Country Collaboration Network on Digital Capital Research.	24
Chapter 5		
Fig. 6. <b>Appendix</b>	Simplistic Summary of Social Capital.	66
Fig. 7.	Methodology Process.	73
Fig. 8.	Thematic Mapping of Digital Capital Research.	75
Fig. 9.	Thematic Evolution in Digital Capital Research.	76
Fig. 10.	Co-Occurrence of Keywords in Digital Capital Research.	77
Chapter 1 Table 1.	Some Social Capital Concepts by Known Authors.	7
	come decial capital concepts by Known Authors.	,
<b>Chapter 2</b> Table 2.	Three Forms of Social Capital at Different Levels.	19
Table 3.	Concepts of Digital Capital and Relevant Authors.	25
Table 4.	Comparing Social and Digital Capital.	27

Appendix		
Table 5.	Summary of the Digital Capital Related	<b>7</b> 4
	Documents Used in Analysis.	74
Chapter 4		
Box 1	Community-Driven Development (CDD) Programs.	50
Box 2	Asian Development Bank Interventions.	52
Вох 3	Social Protection Programs by World Bank.	53
Box 4	Rural Development Interventions.	54
Box 5	Community Health Worker Programs.	57
Вох 6	India's Self Help Groups in COVID Period.	57
Box 7	Disaster Risk Resilience	59

## **ABSTRACT**

Do we really know social capital? Moreover, is our understanding of the 100-year-old term is consistent with the digital world? This book delves into the intricacies of social capital, examining its historical evolution, contemporary contestation, and practical applications. The author introduces a novel refurbished notion of social capital that will improve our conceptual and practical understanding about the term while outlaying future course of actions.

This book begins with an in-depth analysis of the evolution of social capital, tracing its roots from early little known nonscientific casual use (1905) to its modern-day conceptualization. It explores the different concepts, dimensions, and application of social capital, including bonding, bridging, and linking social capital; and how these knowledge contours have changed over time in the digital era. The author examines how social capital has evolved from the traditional society to the age of social media, and online communities. The work describes how social capital is shaped up by social relationships, norms, and institutions and how it also has influenced them in due course of time. It critically examines the confused and ambiguous use of social capital in measurement and conceptualization by scholars, practitioners, and policymakers.

One of the key focuses of the book is the evolution and contestation of social capital term over the years and across the disciplines while recognizing digital form of social capital in present time. It critically examines the debates and controversies surrounding social capital, including issues of inequality, power dynamics, and social exclusion. After a thorough examination, the author devises a sound understanding of the term that has originated in writings of the early scholars while criticizing the ambiguous and overlapping usage that emerged over time in scholarly debates and practice. The author traces the early debates and tensions within and that between sociologists and economists that distorted the meaning of social capital, and made the term highly ambiguous and complex. Not only the concept but also its forms, and states of being of

xii Abstract

the term has been varying even in the most popular works that the author will bring fore to the discussion.

On a positive note, this book will examine how social capital has been used for positive social change, including its role in civic engagement in citizen support groups in the United Kingdom, community development programs in Latin America, Africa, and South Asia, and economic welfare in the United States and European countries. The author highlights successful examples of social capital application in the digital realm, ranging from crowdsourcing initiatives to social entrepreneurship, and provides practical recommendations for leveraging social capital for social good in the digital era. While briefly introducing the darker side of social capital in the digital era, such as the spread of misinformation, echo chambers, and online polarization, the author discusses the ethical and moral implications of social capital in a rapidly changing digital landscape. This book is a thought-provoking and timely exploration of the multifaceted concept of social capital in the context of the digital revolution. The write-up has offered a comprehensive overview of the evolution of social capital, critically examines its contestation in the digital age, and provides practical insights for harnessing social capital for positive social change.

### **FORFWORD**

Dr Mudit Singh is a social scientist with PhD from Motilal Nehru Institute of Technology, Allahabad. As a postdoctoral scholar, he worked in sociology discipline of Humanities and Social Sciences Department of Indian Institute of Technology, Kanpur. He worked on the problem of democratic participation in Panchayati Raj Institutions (PRI). He has published a framework on Participatory Local Governance of Energy Transition. The framework was successfully presented before the Elke Weber team at Princeton and other international and national forums. He combines the spirit of a fieldworker and a theorist of social capital. He has published a book, several papers and research reports on social issues and development interventions.

In this book, the author delves into the transformation of social capital from its traditional roots to its modern manifestations in the age of social media and online communities. The text explores how social capital is intricately shaped by social relationships, norms, and institutional structures, while also shedding light on its reciprocal influence on these very elements over time. This book takes a critical stance on the often perplexing and ambiguous utilization of the concept of social capital, a phenomenon observed across the scholarly, practical, and policymaking realms. Central to the book's focus is the historical evolution and ongoing debates regarding the term "social capital," acknowledging its digital adaptation in today's world. The author conducts a thorough examination of these debates and controversies, which encompass issues of inequality, power dynamics, and social exclusion. Ultimately, the author strives to offer a more coherent and well-founded understanding of a concept that was originally rooted in early scholarship but became entangled in an intricate web of overlapping and uncertain usage throughout the course of scholarly discourse and practice.

Furthermore, this book sheds light on how social capital has been harnessed for positive societal transformation, highlighting its role in various contexts such as citizen support groups in the United Kingdom, community development programs across Latin America, Africa, and South Asia, and its contribution to economic welfare in the United States and European nations. While briefly acknowledging the potential negative aspects of social capital in

xiv Foreword

the digital era, such as the dissemination of misinformation, the creation of echo chambers, and the exacerbation of online polarization, the author also delves into the ethical and moral considerations tied to social capital within the swiftly evolving digital landscape.

In sum, this book serves as a thought-provoking and timely exploration of the multifaceted concept of social capital in the context of the digital revolution, offering a comprehensive review of its evolution, a critical examination of its contested nature in the digital age, and practical insights for harnessing social capital for positive societal progress.

I think the students and young scholars of sociology, development studies, civil society action, and program implementation would benefit significantly from this book.

Arun Kumar Sharma
Senior Professor of Sociology (Retd)
Indian Institute of Technology Kanpur
16 October 2023
Kanpur

## **FOREWORD**

Social capital has impacted billions of lives since its inception and is equally popular among academicians and policymakers. The term has been applied by the international agencies such as the World Bank and the United Nations since last three decades.

Social capital has been used for positive social change, including its role in civic engagement in citizen support groups in the United Kingdom, community development programs in Latin America, Africa, and South Asia, and economic welfare in the United States and European countries. This book by Dr Mudit Kumar Singh introduces a novel refurbished notion of social capital that will improve our conceptual and practical understanding about the term in the digital era. The book is a thought-provoking and timely exploration of the multifaceted concept of social capital in the context of the digital revolution. The write-up has offered a comprehensive overview of the evolution of social capital, critically examines its contestation in the digital age, and provides practical insights for harnessing social capital for positive social change. The author highlights successful examples of social capital application in the digital realm, ranging from crowdsourcing initiatives to social entrepreneurship, and provides practical recommendations for leveraging social capital for social good in the digital era. While briefly introducing the darker side of social capital in the digital era, such as the spread of misinformation, echo chambers, and online polarization, the author discusses the ethical and moral implications of social capital in a rapidly changing digital landscape.

Chapters in the book will cater to the needs policymakers and that of UG and PG students from wide discipline including Computer Science, Management, Sociology, and Political Science.

I wish Dr Singh's contribution to the knowledge of social capital will benefit the society around the globe.

(Prof Dr V P Kallimani) VC, Jaypee University Anoopshahr PhD, Nottingham University 7 December 2023 This page intentionally left blank

# **ACKNOWIFDGMENT**

My heartfelt thanks to Professor James Moody, Duke Network Analysis Center, Duke University, for his continued support in my academic pursuits. I thank Prof (Retd.) Arun Kumar Sharma, Indian Institute of Technology, Kanpur, and Dr Jessica Streib, Associate Professor, Department of Sociology, Duke University for my orientation in social capital and contemporary social problems. I thank Dr Jaemin Lee (now Assistant Professor, Chinese University, Hong Kong) for contributing to my working group on social capital during my visit to the United States in 2018 sponsored by Fulbright-Nehru Doctoral Fellowship. I am thankful to the Postdoctoral Fellowship at Just Transition Research Centre, Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur, for the conducive academic environment to write the book proposal in early stages. I extend my thanks to the two anonymous reviewers, serene, fraternity of Jaypee University Anoopshahr and to the entire Emerald editorial team for the smooth process of review and revisions.