# Palgrave Studies in Education Research Methods

#### **Series Editors**

Patrick Alan Danaher University of Southern Queensland Toowoomba, QLD, Australia

Fred Dervin
Faculty of Educational Sciences
University of Helsinki
Helsinki, Finland

Caroline Dyer
School of Politics and International Studies
University of Leeds
Leeds, UK

Máirín Kenny Independent researcher Wexford, Ireland

Bobby Harreveld School of Education and the Arts Central Queensland University Rockhampton, Australia

Michael Singh Centre for Educational Research Western Sydney University Penrith, NSW, Australia This series explores contemporary manifestations of the fundamental paradox that lies at the heart of education: that education contributes to the creation of economic and social divisions and the perpetuation of sociocultural marginalisation, while also providing opportunities for individual empowerment and social transformation. In exploring this paradox, the series investigates potential alternatives to current educational provision and speculates on more enabling and inclusive educational futures for individuals, communities, nations and the planet. Specific developments and innovation in teaching and learning, educational policy-making and education research are analysed against the backdrop of these broader developments and issues.

More information about this series at http://www.palgrave.com/gp/series/15092

## Lesley Wood Editor

# Community-based Research with Vulnerable Populations

Ethical, Inclusive and Sustainable Frameworks for Knowledge Generation



Editor
Lesley Wood
COMBER, Faculty of Education
North-West University
Potchefstroom, South Africa

ISSN 2662-7345 ISSN 2662-7353 (electronic)
Palgrave Studies in Education Research Methods
ISBN 978-3-030-86401-9 ISBN 978-3-030-86402-6 (eBook)
https://doi.org/10.1007/978-3-030-86402-6

© The Editor(s) (if applicable) and The Author(s), under exclusive licence to Springer Nature Switzerland AG 2022

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Palgrave Macmillan imprint is published by the registered company Springer Nature Switzerland AG. The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

### **Foreword**

Post-Covid, decolonial, socially responsible, community-engaged, Indigenous centred, Afrocentric, inclusive. These are just some of the terms associated with higher education in contemporary times, when it is facing some of the most fundamental challenges in its history to its purpose and vision. Central to how higher education will respond to the challenges of our times will be the changing ways that we understand the role of knowledge at the centre of higher education. Whose knowledge counts? How is knowledge validated and used? What is the role of Indigenous knowledge systems? What does it mean to recognize and respect the knowledge created by those who experience poverty, exclusion or oppression? The discourses of community-based participatory research have much to contribute to the transformations which are ongoing in our higher education institutions.

We very much welcome this timely book brought together by one of the leading international scholars in the broad areas of action learning and engaged scholarship. Lesley Wood has made valuable contributions over the past years to help us to understand the complex relationships and transformative potential of learning, knowledge creation, ethics and action in the context of social justice. With this book, she brings considerable experience to the topic of community-based research within a higher education context. As Wood and Zuber-Skerritt, in Chap. 1 of this volume, point out, "The aim of this book is to provide an ethical,

#### vi Foreword

inclusive and sustainable framework to guide university-based researchers to work *with* vulnerable populations."

In providing examples of how community-based research contributes to the overall aim of the book, Wood has brought together a diverse set of authors, a strong balance between those from the Global North and Majority World countries. They moreover provide a comprehensive review of the diversity of discourses associated with the concept of community-based research. Their focus on the provision of an ethical framework for community-based participatory research is much needed. Researchers, community leaders, higher education administrators, policy makers, and civil society workers will all find much of value in this book.

PRIA, New Delhi, India University of Victoria, BC, Canada Rajesh Tandon Budd Hall

# Acknowledgements

I wish to thank the authors who contributed to this book, including Dr Rajesh Tandon and Prof Budd Hall who kindly agreed to write the foreword. The quality of this book was also assured through the work of the independent reviewers whose comments and insight were instrumental in improving each chapter: Prof Hendri Coetzee, Prof Pip-Bruce Ferguson, Prof Mariëtte. Koen, Prof Julialet Rens, Dr Carolina Botha, Dr Lettie Botha, Dr Avivit Cherrington, Dr Bruce Damons, Dr Luiza de Sousa, Dr Bob Dick, Dr Christine du Toit, Dr Stef Esterhuizen, Dr Meghna Guhathakurta, Dr Pateka Jama, Dr Samantha Kahts-Kramer, Dr Rubina Setlhare Kajee, Dr Kristin Kalsem, Dr Illasha Kok, Dr Darren Lortan, Dr Prosper Lunga, Dr Kathleen Mahon, Dr Mot'silisi Malebese, Dr Merna Meyer, Dr David Monk, Dr Irene Muller, Dr Marinda Neethling, Dr Sheryl Ramsay.

I am also grateful to Maureen Todhunter for her exceptional language editing of several of the chapters, and Dorothea du Plessis for her copyediting work. In addition, I appreciate the help of Marijke Benson who assisted me with the logistics of putting the publication together. My former PhD candidates Dr Samantha Kahts-Kramer and Dr Maite Matikhitela, as well as Daryl MacLean and Prof Ansie Kitching for their ethical reflections in Chap. 2. All the community partners in the various projects, some of whom have been mentioned by name in the chapters concerned, made invaluable contributions to this research.

#### viii Acknowledgements

Finally, this work is partially based on research conducted with funding from the National Research Foundation of South Africa (NRF) (Grant number 116261). As grantholder, I acknowledge that opinions, findings and conclusions or recommendations expressed are those of the author, and that the NRF accepts no liability whatsoever in this regard.

### About the Book and Research Justification

Community-based Research with Vulnerable Populations: Inclusive, Ethical and Sustainable Frameworks for Knowledge Generation is based on original research conducted by each of the contributing authors. This book offers a comprehensive argument for, and empirical examples of, communitybased research (CBR) with vulnerable populations for the field of higher education. A major aim of the book is to explain how research can democratize knowledge generation to make it more socially relevant to society and to emphasize the value of lived and experiential knowledge of vulnerable or marginalized populations. All chapters are informed by empirical research or are based on scholarly arguments drawing on relevant literature studies and theoretical frameworks. Each chapter contributes original knowledge to enable universities to be more socially responsive through their research. The contribution of the book is in the fields of research methodology (community-based research (CBR)), knowledge democracy and community engagement. The book is based primarily on research conducted to answer three key questions identified from existing literature: (1) how can we build the capacity of academics to conduct CBR?, (2) how do we ensure the learning of the community is recognized and sustained?; and (3) how do we develop ethical processes especially suited to CBR? The book offers potential answers to these questions. The early chapters provide the rationale for the book and address the construction of ethical guidelines for CBR, as well as the development of

#### x About the Book and Research Justification

research capacity for conducting CBR. Case studies of CBR then offer varied perspectives on how university-based researchers should partner with vulnerable populations to make the university more socially responsive through engaging community partners in the co-construction of knowledge for change. The concluding chapters offer guidelines to inform university policy and practice for community-based research. Although largely focused on research in South Africa, with a few case studies from other parts of the world, the book is relevant for any context where universities partner with vulnerable populations to construct knowledge for ethical, inclusive and sustainable social change.

A call for contributions was issued by the editor to relevant networks of community-based researchers. Each chapter submitted was initially reviewed by the editor to ensure it complied to high academic standards and responded to the theme of the book. Some chapters were declined at this stage. All chapters that appear in this book were subject to double-blind, independent peer review, after which authors reworked the chapters to the reviewers' satisfaction. Each chapter was also subjected to an authentication report to ensure it was not plagiarized or previously published elsewhere. The target audience is novice and experienced researchers in any discipline who want to learn to conduct community-based research in ethical, inclusive and sustainable ways, as well as community-developers and other interested practitioners. The abstracts of each chapter in the book provide an outline of the problem, purpose, methodology, findings and significance of the research.

Lesley Wood Editor

# **Contents**

Part	I Community-Based Research in Higher Education	1
1	Community-Based Research in Higher Education: Research Partnerships for the Common Good Lesley Wood and Ortrun Zuber-Skerritt	3
2	Rethinking Ethical Processes for Community-Based Research with Vulnerable Populations: Lessons from Practice Mary Brydon-Miller and Lesley Wood	31
3	<b>Building Capacity for Community-Based Research</b> <i>Lesley Wood</i>	57
Part	II Case Studies of Partnerships for Community-Based Research with Vulnerable Populations	85
4	Developing and Sustaining Community–University Research Partnerships: Reflecting on Relationship Building Heloise Sathorar and Deidre Geduld	87

XII	Contents
AII	Contents

5	Community-Based Research to Enhance Holistic	
	Well-being in School Contexts	105
	Ansie Elizabeth Kitching and Robert Tubb Carstens	
6	Developing Relationships for Community-Based	
	Research at Rhodes University: Values, Principles and Challenges	121
	Diana Hornby and Savathrie Maistry	121
7	A Community-Based Approach to Engaging Older	
	Adults in the Promotion of Their Health and Well-Being	
	Through Social Dance	139
	Orfhlaith Ni Bhriain and Amanda Clifford	
8	Community-Based Research and Higher Education for	
	Peace: A Case Study in Colombia	155
	Doris Santos	
9	An Appreciative Inquiry Approach to Community-Based	
	Research for Development of a Social Enterprise	169
	Karen Venter and Alfi Moolman	
10	'University Mtaani': A Case Study of Service Learning	
	and Civic Engagement for Social Transformation in	
	Nairobi's Informal Settlements	187
	Mercy Nkatha and Jonas Yawovi Dzinekkou	
11	The Importance of Access, Time and Space: Developing	
	the Collective Change Facilitator Role as Part of a	
	Multipartner Research Programme	205
	Sara Branch, Kate Freiberg, Ross Homel,	
	and Charmaine Stubbs	

	Contents	XIII
Part	III A Framework for Conducting Ethical, Inclusive and Sustainable Community-Based Research	221
12	Towards Holistic and Community-Led Development: The Gull System for Self-directed Lifelong Action Learning Richard Teare	223
13	Community-Based Research with Marginalized Populations for Transformative Adult Education Lesley Wood	245
14	An Ethical, Inclusive and Sustainable Framework for Community-Based Research in Higher Education Lesley Wood	267
Autl	hor Index	293
Sub	ject Index	303

### **Notes on Contributors**

**Sara Branch, PhD** is a Senior Research Fellow in the Griffith Criminology Institute at Griffith University, Australia. She has a background in Organizational Psychology, with interest in workplace conflict (focusing on workplace bullying) and change management with a broad interest in social justice. Her current work focuses on applying organizational theory to enhance processes for collective action within communities and organizations.

Mary Brydon-Miller, PhD is Professor of Educational Leadership, Evaluation, and Organizational Development in the College of Education and Human Development at the University of Louisville, USA, and an Extraordinary Professor in Community-Based Educational Research (COMBER) at North-West University, South Africa. She is a participatory action researcher who conducts work in both school and community settings. Her current research focuses on research ethics in educational and community settings and on the transformation of institutions of higher education through action research. She has led several international projects and published widely in the field of action research.

**Robert Tubb Carstens, MEd** has a Master's degree in Educational Psychology and is Department Head of Life Orientation at a secondary school in the University of the Western Cape, South Africa. He teaches

Life Orientation in the Senior Phase. He chairs the Franschhoek Wellbeing Initiative. The initiative takes responsibility for the promotion of holistic well-being across six school communities. He received his master's degree *cum laude* and is enrolled for a doctoral study aimed at the development of a framework for the enhancement of the capacity of school communities to implement a holistic well-being process.

**Amanda Clifford, PhD** is Senior Lecturer in Physiotherapy in the School of Allied Health at the University of Limerick, Ireland. Her current research programme includes the design and evaluation of interventions to optimize physical activity, health and well-being, and to prevent falls in older people and people with Parkinson's disease, and the role of technology in rehabilitation.

**Br. Jonas Yawovi Dzinekkou** belongs to the religious congregation of the Comboni Missionaries. His past positions include Director of the Institute for Social Transformation at the Tangaza University College, Kenya, Deputy Principal at the Comboni Technical School in Malawi and Principal of the Chikowa Youth Development Centre in Zambia. He is the acting Deputy Vice-Chancellor: Administration and Finance at the Tangaza University College, where he still lectures in business strategy, social entrepreneurship and social innovation. His research interests are in social innovation, social transformation, organization of dynamic capabilities and social entrepreneurship.

**Kate Freiberg, PhD** is a Principal Research Fellow at the Griffith Criminology Institute, Griffith University. Her work in the development of prevention support models and resources is to promote effective prevention delivery systems and focuses on the implementation of collectively organized initiatives in community settings. This includes attention to the effectiveness of home-school-community group partnerships in the promotion of positive outcomes for children, and the development of organizational structures that facilitate coordinated practice within and across systems.

**Deidre Geduld, PhD** is Head of the Department, Primary School, in the Faculty of Education, Nelson Mandela University, South Africa. Her research interests include teaching and learning in the early years, inclu-

sive education, teacher education, curriculum design, community schooling and engagement within communities of practice, where she adopts a critical community-based approach to research.

Ross Homel, PhD, AO is Foundation Professor of Criminology and Criminal Justice at Griffith University. He is a leader within his discipline and within the university, and a passionate advocate around the world for policies and practices based on firm scientific evidence which improves individual and community well-being. He has a national and international reputation, particularly in crime and violence prevention, evidenced by numerous awards, honours and collaborations. His career focus is the analysis of crime, violence, and related social problems, and the reduction of these problems through sustainable system transformations that lead to data-driven, evidence-based preventative practices.

**Diana Hornby** is the Director of Community Engagement at Rhodes University, South Africa. She was part of a team that established a national network for 70 Early Childhood and Development nonprofit organisations (NPOs) in the country. She was Director of the Angus Gillis Foundation from 2007, a rural development NPO with a strong focus on pro-poor models of development, winning SA's Most Influential Women in Business and Government Award for her work. She has a BEd Honours from Rhodes University and a master's in Social Science specializing in Community Development from Fort Hare University.

Ansie Elizabeth Kitching, PhD is registered as an educational psychologist with the Health Professions Council of South Africa. She is Associate Professor in Educational Psychology at the University of the Western Cape and an Extraordinary Professor at COMBER, North-West University. The focus of her recent research has been on the development of an integrated, holistic well-being approach to ensure the sustainable promotion of health and well-being in South African school communities. She has published widely in this field.

**Savathrie Maistry, PhD** is a Research Associate at Rhodes University, South Africa. She has held numerous positions at various institutions across the globe, in the field of social work and community development practice, management, education and research. She is a member of the

#### xviii Notes on Contributors

national task team established by the Department of Social Development, Community Development Directorate for the professionalization of community development. Maistry has researched and published in the areas of social work, community development, higher education, community engagement, integral education, community-based participatory research and women's studies.

Alf Moolman has more than 20 years of experience in community and youth development. She has worked in various sectors, including government, donor, private and tertiary education. With her strategic, collaborative and proactive skills, she has a proven record of success in facilitating organizational and community development. As a community champion for change, she is passionate about community engagement initiatives that improve people's lives. She worked for several years as a community developer with LoveLife, an NPO who delivered HIV education, and is now employed by the University of the Free State as a community coordinator.

**Orfhlaith Ní Bhriain, PhD** is an ethnochoreologist and course Director of the MA in the Irish Traditional Dance Performance programme at the Irish World Academy of Music and Dance, University of Limerick, Ireland. As an accomplished performer and teacher of Irish music, song and dance, she delivers workshops and seminars internationally. Her research interests include arts in health, arts-based participatory research and music and dance education.

Mercy Nkatha, MSc holds an Advanced Master of Science in Governance and Development from the Institute of Development Policy and Management, Antwerp University Belgium, a Bachelor of Environmental Studies from Kenyatta University, Kenya, and a postgraduate certificate on the Politics and Economics of Aid, awarded by a consortium of six European universities. She is also a former learning facilitator at Tangaza University College, Tanzania, and project leader of Nyerere Hub in Tanzania, which is part of the UNESCO Knowledge for Change Consortium. Mercy is a doctoral student at West Virginia University, USA.

**Doris Santos, PhD** is an Associate Professor at the Institute of Research in Education in the Faculty of Human Sciences, Universidad Nacional de

Colombia. She has conducted participatory action research, critical ethnography and critical discourse analysis projects on higher education issues. She is the coordinator of the interinstitutional research group Discourse Studies, ranked A1 in the Colombian research system.

**Heloise Sathorar, PhD** is Head of Department in the Faculty of Education at the Nelson Mandela University, South Africa. Her research interests include critical pedagogy, the democratization of knowledge, teacher education, higher education and critical community engagement.

Charmaine Stubbs is the collective change facilitator for the Salvation Army in Australia as part of the Griffith University CREATE project. Stubbs has worked as a project and community development worker as part of the Communities for Children initiative in Australia and in local government in Community and Social Planning, Community Cultural Development and Community Engagement advisory roles. Stubbs has a passion for early prevention approaches, coupled with place-based codesign in communities. Systems thinking and implementation science underpins all her work with communities.

**Richard Teare, PhD** is co-founder and President of the Global University for Lifelong Learning (GULL). Teare has led GULL's work since 2007 and previously held professorships at four UK universities. He is an adjunct professor, Caribbean Maritime University, Jamaica. His publications include *Lifelong Action Learning: A Journey of Discovery and Celebration at Work and in the Community* (2018), *Lifelong Action Learning for Community Development* (2013) and *Designing Inclusive Pathways with Young Adults* (2015), the first and second in a series of books about GULL's work with communities.

**Karen Venter, PhD** is Head of the Service Learning Division within the Directorate of Community Engagement at the University of the Free State, South Africa. She has published several outputs in this field. Making use of an integration of service learning pedagogy and appreciative inquiry as change model, her doctoral research focuses on the flourishing of professional learning and development in community—university research partnerships.

Lesley Wood, DEd is a Research Professor in the Faculty of Education and Director of the research entity Community-Based Educational Research at North-West University, South Africa. She is a rated researcher of the National Research Foundation and a member of the Academy of Science South Africa. Her interests lie in researching participatory ways to facilitate holistic wellness within diverse educational contexts. She has received international recognition for her work in action research through the award of an Honorary Doctorate in 2014 by the Moravian College, Pennsylvania, USA and through her induction into the Academy of Community Engaged Scholarship in 2021. She has held honorary positions at international universities at various times. She has published over 100 articles, chapters and books and has received several internationally funded grants for her projects.

Ortrun Zuber-Skerritt, PhD, AO is an Adjunct Professor at Griffith University, Australia, Extraordinary Professor at North-West University, South Africa, and Pro Chancellor, Global University for Lifelong Learning (GULL), USA. She has four doctoral degrees. She has published widely in the field of action learning and action research in various contexts. She has led action research and leadership development programmes in many universities worldwide. In 2018, she was appointed as Officer of the Order of Australia, for "distinguished service to tertiary education in the field of action research and learning as an academic, author and mentor, and to professional bodies".

### **Abbreviations**

ABET Adult Basic Education and Training
AIDS Acquired Immunodeficiency Syndrome

AL Action Learning AR Action Research

B Prof Bachelor of Professional Studies

BIF Burundian Francs

CBPR Community Based Participatory Research

CBR Community Based Research
CCF Collective Change Facilitator
CCS Centre for the Community School

CE Community Engagement

CETC Community Education and Training Colleges

CLC Community Learning Centres

CNR National Council for Reincorporation

COP Community of Practice

CPAR Critical Participatory Action Research

CREATE Collaboration, Relationship-driven, Early in the Pathway,

Accountability, Training, and Evidence-driven

CUP Community-University Partnership(s)

DBE Department of Basic Education

DCDE Diploma in Civic and Development Education
DHET Department of Higher Education and Training

DoH Department of Health

#### xxii Abbreviations

ETCR Territorial Training and Reincorporation Spaces
FARC-EP Revolutionary Armed Forces-People's Army
GULL Global University for Lifelong Learning

HCD Holistic and Community-Led
HEI Higher Education Institutions
HIV Human Immunodeficiency Virus
ILK Indigenous and Local Knowledge
IST Institute of Social Transformation

IYN Intsika (a pillar) Yokwabelana (for sharing)

K4C Knowledge for Change

MCA Member of County Assembly NGO Non-Governmental Agency NMU Nelson Mandela University NPO Non-Profit Organizations

NQF National Qualifications Framework NRF National Research Foundation

PAAR Participatory Action Learning and Action Research
PALAR Participatory Action Learning and Action Research

PAR Participatory Action Research

PARQ+ Physical Activity Readiness Questionnaire

PAV Peace Accord Verification

PEST Political, economic, social, technological

PEV Post-Election Violence
PhD Doctor of Philosophy
PPI Public Patient Involvement

PTSS Prevention Translation and Support System
RUCE Rhodes University Community Engagement
SAQA South African National Qualification Authority

SBST School-Based Support Team

SC Site-Coordinator(s)

SDG Sustainable Development Goal(s)

SENA National Learning Service
SJG San José del Guaviare
SLP Short Learning Programme
SMT School Management Team
SSA Statistics South Africa
TfT Training for Transformation
TL Transformative Learning

#### Abbreviations xxiii

**TVET** Technical Vocational Education and Training UFS University of the Free State **UNAL** Universidad Nacional de Colombia United Nations Educational, Scientific and Cultural UNESCO Organization VCT Voluntary Counselling and Testing VLSA Village Loan and Saving Associations Wellbeing Support Teams **WBST** 

World Vision Burundi WVB

Youth Participatory Action Research YPAR Transitional Rural Normalization Zones **ZVTN** 

# **List of Figures**

Fig. 1.1	Structure of book	23
Fig. 2.1	Ethical principles related to the realms of community-based research	35
Fig. 3.1	The PALAR process (Source: Wood, L. (2020). Participatory action learning and action research: Theory, practice and process,	
	p. 106)	61
Fig. 3.2	Conceptual framework of the short learning programme	
	for community-based research. <i>Note</i> : This framework is	
	based on preliminary analysis of data	67
Fig. 5.1	Vision illustrating a shift towards well-being	111
Fig. 9.1	Collage of the collective dream. (Source: Co-created by	
	the participants in the community-university research	
	partnership [2020])	177
Fig. 10.1	Cycle of praxis (Source: Hey & Roux, 2015, p. 207)	197
Fig. 11.1	CREATE initiative partnership: relationship to collective	
	change facilitators and project sites	207
Fig. 11.2	CREATE change cycle within Kolb's action learning cycle	209
Fig. 12.1	Towards holistic and community-led development.	
C	(Source: Author)	237
Fig. 12.2	Holistic and community-led steps	240
Fig. 14.1	An ethical, inclusive and sustainable framework for CBR	
	with vulnerable populations	280

# **List of Tables**

Table 2.1	Questions to aid reflection on ethical practice in		
	community-based research	51	
Table 3.1	Summary of responses to questions	65	
Table 12.1	Deploying GULL: benefits derived and evidence of impact	229	