Copyright is owned by the Author of the thesis. Permission is given for a copy to be downloaded by an individual for the purpose of research and private study only. The thesis may not be reproduced elsewhere without the permission of the Author.

'Lady, is this civilisation?'

A case study of community participation in a health development programme in Aotearoa New Zealand

A thesis presented in fulfilment of the requirements for the degree of Doctor of Philosophy

in

Development Studies
At Massey University, Palmerston North, New Zealand

Lesley Susan Batten 2008

Abstract

Community participation is a key feature of major global health declarations and a fundamental principle of health strategies in Aotearoa New Zealand. However, the frequency with which it is espoused belies the complexities associated with its practical application. Engaging communities in primary health care programmes designed to improve their health has been identified as a major challenge.

This study's objective was to explore community members' perspectives of participation within a health development programme. The programme chosen aimed to increase the fruit and vegetable intake of targeted population groups, including Māori, Pacific peoples, and low income earners. A qualitative instrumental case study approach was adopted to examine the programme and investigate what influenced, constrained, and sustained community participation. Data collection included fieldwork over an eighteen-month period. Two programme projects were selected as the study foci: a community-led project involving distributions of thousands of free heritage variety plants; and, instigated by health services, a project establishing community gardens. These projects provided markedly different pictures of participation occurring within the same programme. The plant distributions had widespread appeal, while the community garden faltered.

Community participation fitted within a description of 'focused social action'. Participation was motivated by needs, values, and interests. While some were personal and family based, the programme also became an imagined vehicle for addressing wider health, social justice, and environmental sustainability goals. Ongoing challenges related to defining targeted communities and groups, varying degrees and types of participation, and different perspectives of participation, especially as health sector staff worked from an equity mandate and community members spoke of equality.

Programme groups established as mechanisms to foster community participation had contradictory effects, engaging some as advisors, while failing to reach communities targeted for the programme. The complexities of health sector bureaucracy both enabled and constrained the programme and community participation.

This thesis provides an in-depth examination of the complexities of community participation in action, the contradictory effects of contexts enveloping programmes, and the resolve of community members. It increases our understandings of how community members perceive health programmes and community participation, which are critical factors in improving population health.

Acknowledgements

My grateful thanks go to the many people who supported me in different ways during this journey – without you it would not have been possible.

To the staff of the Whanganui Regional Primary Health Organisation, who generously allowed me to join with them as a volunteer. Welcoming an unknown PhD student into your organisation was courageous, and your support and interest in my study was much appreciated. Also thanks to the Whanganui District Health Board, whose staff were endlessly supportive. A special thanks to Leanne and Gill; I will never be able to thank you enough for letting me work with you both.

To the Whanganui community, especially the Grab a Bite That's Right Steering Group and the community gardeners. Thank you for your generosity in sharing your time, experiences, and expertise with me. Your honesty, passion, integrity and determination for a healthier and better community are inspiring.

To my academic supervision team – thanks to Barbara, Donovan, Katharine, and Regina Scheyvens for your academic guidance and understanding of my peculiar new-found enthrallment with apple trees and community gardens. Special thanks go to Maureen Holdaway, who set me on this journey with this programme and supported me throughout.

To my support team of family (especially my mum), friends, colleagues and Africa Tui. Thanks for the considered critique, coffee, discount petrol vouchers, meals, distractions, and abilities to listen with enthusiasm to endless stories of cabbages and broccoli again and again and again.

This research was supported by a Doctoral Scholarship from Massey University and a Primary Health Nursing Scholarship from the Ministry of Health. Ethical approval was given by the Central Regional Ethics Committee.

Table of Contents

CHAPTER ONE: BACKGROUND AND CONTEXTS	1
Introduction	1
Doing development studies research at home	2
Positioning this study in relation to the context of my interests	3
Aotearoa New Zealand as part of a globalising world	5
Whanganui – the home of the programme	10
Summary	13
Chapter outline	14
CHAPTER TWO: HEALTH, THE HEALTH SECTOR AND DEVELOPMENT - OVERLAPPING CONTEXTS FOR THE CASE	16
Introduction	16
Linking development and health	16
The context of the effects of health transitions	19
The context of primary health care centred on health development	20
The context of health promotion	25
The context of the publicly funded health sector in Aotearoa New Zealand	31
Summary	38
CHAPTER THREE: UNDERSTANDINGS OF COMMUNITY PARTICIPATION	39
Introduction	39
Participation as the focus of many disciplines	40
Creating a space for a focus on participation	41
Participation	43
Community as the actor	48
Understandings of community	49
Participation as a social practice	61
Community participation in health development	67
Conceptual and practical challenges	78

Areas for further exploration	81
Summary and conclusions	82
CHAPTER FOUR: RESEARCH DESIGN AND METHOD - A FRAMEWORK TO LOCATE THE GLOBAL IN THE LOCAL AND THE LOCAL IN THE GLOBAL	84
Introduction	84
Developing a research framework	84
Case study	85
Data collection methods: Accessing the local	93
Data analysis	101
Multiple realities	108
Focusing case study on ethical research with communities	118
Fieldwork: Negotiating access and involvement	122
Conclusion	133
CHAPTER FIVE: APPLE TREES, TOMATO SEEDLINGS, COMMUNITY GARD AND 'HIGH NEEDS' POPULATIONS – THE GRAB A BITE THAT'S RIGHT PROGRAMME	DENS 135
Introduction	135
Phase one: From envisioning to the commencement of programme funding (July 200 June 2006)	05 – 136
Phase two: Bedding in the programme – growing projects out of the proposal (July 2 – November 2007)	2006 157
Phase three: Revisiting community participation in the community garden (December 2007 – June 2008)	er 168
Summary	173
CHAPTER SIX: COMMUNITY PARTICIPATION IN A COMMUNITY GARDEN RELATIONSHIPS BETWEEN PLACE, SPACE AND COMMUNITY	I - 175
Introduction	175
Seasons in a community garden	176
Community participation as inherently bound to this place, this space	184
Back to the beginning – community in a community garden	210
Summary	214

CHAPTER SEVEN: COMMUNITY PARTICIPATION AS FOCUSED SOCIAL ACTION	217
Introduction	217
Focused social action as participation	217
Connecting and building on peoples' and groups' current interests	218
Focused social action – examples from the Community Gardens group	231
The plant giveaways as linking growing plants and food with health benefits	257
Summary	262
CHAPTER EIGHT: COMMUNITY PARTICIPATION IN STEERING A PROGRAMME - A CONTRADICTORY SPACE OF PARTIALLY MET EXPECTATIONS	264
Introduction	264
An uncertain space for stakeholders and community	265
Tracing the contradictory space through the Terms of Reference	282
Budgets – an unresolved Steering Group issue	295
A programme under many watchful eyes – ongoing negotiations	297
The Steering Group as a community space	303
Summary	304
CHAPTER NINE: A PROGRAMME BOTH OF AND AHEAD OF ITS TIME	306
Introduction	306
Global and local increases in food and energy prices	306
An intensified national and local focus on HEHA and food security	308
An intensified national and local focus on gangs	310
Increased international and national popularity of gardening, community gardens	310
Postscript: Tentative successes in community participation in the community garden	311
Summary	313
CHAPTER TEN: SUMMARY, THEMES, AND CONCLUSIONS	315
Introduction	315
Focusing on community members' perspectives	315
Summary of the themes emerging from the case study	318

Community participation as focused social action	318
Understanding community conceptions of local and community	322
The influences of contexts and choreography on community participation	322
Overarching theme: Community participation – an ongoing challenge in health development	331
Implications for practice	333
Limitations of this study	335
Recommendations for further research	336
Concluding statement	337
APPENDICES	339
Appendix One: WDHB Health Needs Assessment (Executive Summary)	340
Appendix Two: Visual representation of the 'spidergram' model	342
Appendix Three: Paper presented at the IIQM conference.	343
Appendix Four: Information sheets	347
Appendix Five: Consent forms	351
Appendix Six: Ethics' committee approval	353
Appendix Seven: Community gardens literature	354
Appendix Eight: Glossary of Māori words	358
REFERENCES	359

List of Figures

Figure 1 Map of Aotearoa New Zealand	10
Figure 2 The health sector in Aotearoa New Zealand as related to GABTR	37
Figure 3 Inherent complexities in community participation	80
Figure 4 People gardening - individuals, families and groups	101
Figure 5 Autumn leaves hiding a new community garden	103
Figure 6 The rationale for the development of polyvocal layering	110
Figure 7 Community garden car park	166
Figure 8 Four seasons in a raised garden	177
Figure 9 Four seasons in a garden row	178
Figure 10 Scarecrows watch over the community garden	180
Figure 11 Garden ready for people and planting	181
Figure 12 Active participation in a new community garden	181
Figure 13 The first planting day	182
Figure 14 The green belt, including Te Mana Park, dividing Aramoho	185
Figure 15 Different perspectives of the garden in this space	199
Figure 16 Variations of vandalism - butchered broccoli	204
Figure 17 Variations of vandalism - demolished shed	204
Figure 18 A Community Gardens group meeting	235
Figure 19 Street signage - direction but no information	245
Figure 20 Action during a working bee	253
Figure 21 Produce harvested for delivery to the Food Bank	254
Figure 22 Steering Group attendance	284
Figure 23 Members' perspectives of the role of the Steering Group	290
Figure 24 Newly erected 'welcome' garden sign (and graffiti)	312
Figure 25 Children playing in the garden at dusk	313
Figure 26 Final themes	318

List of Tables

Table 1 Treaty of Waitangi provisions	8
Table 2 Modes of participation	44
Table 3 Descriptors of participatory actors	46
Table 4 Selected definitions of community participation / involvement in health	
development	69
Table 5 Models / toolkits using the pentagram model	76
Table 6 Data collection activities	94
Table 7 Application of a community-up ethical framework	119
Table 8 GABTR programme milestones in phase one	139
Table 9 GABTR programme milestones in phase two	157
Table 10 GABTR programme milestones in phase three	169
Table 11 My visits to the garden	194
Table 12 Attendance at working bees	253
Table 13 Steering Group membership	267
Table 14 Evaluating the governance model	288
Table 15 Two different projects in one programme	317
Table 16 Implications for practice	334
Table 17 Literature review related to community and communal gardens	354

List of Abbreviations

CEO Chief Executive Officer

DHB District Health Board

GABTR The Grab A Bite That's Right programme

HEHA Healthy Eating Healthy Action (strategy / programmes)

MDGs Millennium Development Goals

MOH Ministry of Health

NZDep New Zealand Index of Deprivation

NZTCA New Zealand Tree Crops Association (Central Districts Branch)

NGO Non-governmental organisation

PHO Primary Health Organisation

WDHB Whanganui District Health Board

WRPHO Whanganui Regional Primary Health Organisation

WDR World Development Report

WHO World Health Organisation