SCHOOL-AS-COMMUNITY: BRIDGING THE GAP TO SUSTAINABILITY

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This thesis is presented for the degree of
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I declare that this thesis is my own account of my research and contains as its main content, work which has not previously been submitted for a degree at any tertiary education institution.

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Sandra Joyce Wooltorton
ABSTRACT

In this research I explore ways in which teachers and parents can enhance the sustainability agenda to bridge the gap towards sustainability through the creation of caring, democratic, just, ecologically regenerative schools-as-communities. I learned that we can only transform ourselves and not others, therefore to transform the model of experience of schooling and society, we need to transform ourselves, the whole community of the school, towards sustainability. This follows the work of Sterling (2001, 2002a and 2002b) which illustrates that education and society will need to change together in a mutually affirming way, since there is no linear cause-effect relationship.

This dissertation focuses on one aspect of the developing field of education for sustainability (EfS). I use radical ecology as the philosophy which supports the vision of community transformation towards sustainability (Orr 2002; Fien 2001; and Sterling 2001). I use the emancipatory research paradigm and detail a participatory epistemology fused with a holistic, constructivist notion of reality, to situate a participative approach which enables important interdisciplinary connections to be made. The research comprises ethnographic research and cooperative inquiry projects that were implemented at two small community schools, as well as reflective practice to develop personal and professional practices of sustainability. Contemporary work in the field of EfS has a cultural understanding of sustainability, which uses four pillars: the biophysical, the social-cultural, the economic and the political. The political pillar is the key organising principle for this research.

The research is significant because I develop and build upon Sterling’s (2001) notion of transformative learning for sustainability. I show that participatory structures, procedures and processes are necessary, but not sufficient for a socially transformative school-as-community culture and that socio-ecologically contextualised knowing is transformative knowledge about community sustainability. For people to behave in
cooperative ways, they need to develop a practical, reconnective knowledge of cooperation. Likewise, for people to behave in ecologically regenerative ways, they need to develop a practical, reconnective knowledge of ecological reconnection. The research methods of reflective practice and cooperative inquiry are discussed and evaluated as vehicles for transformation towards sustainability. The dissertation thereby assesses their effectiveness in enabling the development of practical knowledge about sustainability.

In Australia, over the last decade our federal government has shown little interest in fulfilling its own narrowly defined ecological sustainability policy commitments. In Western Australia, our government has recently launched a comprehensive State Sustainability Strategy however its major weakness is that it has afforded very low significance to education at a time when major international organisations such as UNESCO (2002b) see education as an integral part of sustainability and learning as a key to a sustainable future. Sadly, the State Sustainability Strategy does not recommend a reorientation of the education system towards sustainability, does not incorporate a socially critical view of education, and almost completely overlooks the role of learning in the social task of change towards sustainability. In Western Australia, we urgently need policies and political action for commitment through structural reorientation towards EfS. Even in the face of this, a multi-perspectival, inclusive approach to the development of civil society through devolved, locally-based decision making and action within a school community can facilitate the emergence of learning for sustainability in that community. Even within a context of contradiction, tension and paradox, it is possible for school communities to contribute to sustainability through reconnective transformative learning.
CONTENTS

CHAPTER ONE – INTRODUCTION TO THE STUDY  1

Overview  1

1.1 Introduction to the Research  3
  1.1.1 The Need for Sustainability  5
  1.1.2 Why Do This Research?  10

1.2 About the Dissertation  11
  1.2.1 Research Design  12
  1.2.2 Parameters of the Thesis  18
Chapter Summary  20

CHAPTER TWO – WESTERN AUSTRALIA: CHILDHOOD, ECOLOGY, SUSTAINABILITY  21

2.1 Researcher Subjectivity  21
  2.1.1 A Childhood with Nature ~ Deep Ecology  22
  2.1.2 Relationships of Care ~ Ecofeminism  28
  2.1.3 Participation as Power-With ~ Ecological Democracy  34

2.2 Applied Radical Ecology  44
  2.2.1 Radical Ecology: A Union of Positions  44
  2.2.2 The Radical Ecology Debates  47
  2.2.3 A Portrait of Radical Ecology and Implications for Education  53

2.3 Towards Sustainability as Process  56
  2.3.1 On Sustainability  56
  2.3.2 Current Australian and Western Australian Sustainability Policies  74
  2.3.3 Background to the Research: Unsustainability  78
  2.3.4 Towards Sustainability as Process  81
Chapter Summary  84
# CHAPTER THREE - LEARNING SUSTAINABILITY

3.1 Education for Sustainability  
3.1.1 International Policies and Agreements  
3.1.2 International Examples of EfS/Sustainability Policies and Actions  
3.1.3 Failures of Implementation  

3.2 Some Academic Issues in Education for Sustainability  
3.2.1 The Name  
3.2.2 The Meaning of Education for Sustainability  

3.3 A Way Forward: Learning Towards Sustainability  
A Participative Community Culture-Learning Approach  

# CHAPTER FOUR – POLITICS AND SCHOOLING: WHY NO SUSTAINABILITY ALREADY?

4.1 The Political Context of Schooling  
4.1.1 Schools Reproduce Our Society’s Economic Orientation  
4.1.2 The Purpose of Education  
4.1.3 Our Policies and Strategies Do Not Orient Towards Sustainability  

4.2 Community Schooling  
4.2.1 The Concepts of Community Schooling and Community Education  
4.2.2 Community Schooling in Western Australia  
4.2.3 Community Participation in Schools: The Policy Frameworks  

4.3 Small Schools Movements  

# CHAPTER FIVE - RESEARCH PARADIGM AND METHODOLOGY

5.1 A Holistic, Relational Ontology and a Participative Epistemology  
5.1.1 Reality is Constantly Being Created and Recreated  
5.1.2 Cognition  
5.1.3 Critical Subjectivity and Intersubjectivity  

5.2 A Methodology of and for Community  
5.2.1 Preconceptual, Conceptual and Post Conceptual Modes of Knowing  
5.2.2 Propositional and Practical Knowing  
5.2.3 Critical Intersubjectivity  
5.2.4 Knowledge Creates and is About Reality Simultaneously  
5.2.5 Transformative Practice  

5.3 A Methodological Process of Knowing  
5.3.1 Validity  

Chapter Summary
## CHAPTER SIX – COMMUNITY AT FOREST SCHOOL

### 6.1 Schooling Through a Communitarian Lens
- **6.1.1 The Social Nature of Life and Learning**
- **6.1.2 The Tenuous Nature of the Communitarian Enterprise**

### 6.2 Radical Democracy – Re-Politicising Decision-making for Transformative Learning
- **6.2.1 Ethnography of Forest School Community**
- **6.2.2 Communitarian Ideals - and - Disappointments**
- **6.2.3 Community Reproduction**

### 6.3 Communitarianism as Compassionate Action
- **6.3.1 Community as Learning Collective**
- **6.3.2 School Community as Significant Site for Social Transformation**

### Chapter Summary

## CHAPTER SEVEN – DEVELOPING A SCHOOL-AS-COMMUNITY

### 7.1 The Problem of Hierarchical Relationships
- **7.1.1 Hierarchy as 'Natural'**
- **7.1.2 Collusion with Hierarchy Through Competitiveness as the Status Quo**
- **7.1.3 Hierarchy and Planetary Consequences**

### 7.2 Towards Cooperation
- **7.2.1 Community Schools as Cooperative Learning Communities**
- **7.2.2 Cooperative Inquiry**
- **7.2.3 Competition and Cooperation as Antitheses**

### 7.3 Synergy as the Practice of Cooperative Spirit
- **7.3.1 The Heart of a School Community**
- **7.3.2 Deepening of the Democratic Dynamic in a School Community**

### Chapter Summary
# CHAPTER EIGHT – TOWARDS AN ECOLOGICAL SELF THROUGH A RETURN TO COMMUNITY

8.1 The Problem of Egoistical Relationships  
8.1.1 Egoism as Underdevelopment of the Self  
8.1.2 Egoism as Underdevelopment of Society  
8.1.3 Egoism as Unsustainable Development of the Planet  

8.2 Enhancing The Ecological Self  
8.2.1 The Significance of the Self in Transformation  
8.2.2 The Task of Enhancing the Ecological Self: A Reflective Practice  
8.2.3 The Task of Enhancing the Ecological Self: A Cooperative Inquiry  

8.3 Practices to Bring the Self to Ecology  
8.3.1 The Transformative Task of School Communities is Reconnecting  
8.3.2 Reflective Practice  
8.3.3 Cooperative Inquiry  
Chapter Summary  

# CHAPTER NINE – KNOWING IN SOCIO-ECOLOGICAL CONTEXT: SCHOOL-AS-COMMUNITY  

9.1 EfS as Reorientation Towards Sustainability  
9.1.1 Deep, Transformative Learning to Connect Mindscape and Landscape  
9.1.2 Designing for a Culturally Embedded Ecological Intelligence  
9.1.3 Creativity For Reconnection of People with Nature  

9.2 Community Learning as a Continuous Process: People and People  
9.2.1 Transformative Learning  
9.2.2 Designing a Culture of Sustainability  
9.2.3 Creativity Through Reconnection  

9.3 Transforming Consumerist Culture: People and Nature  
9.3.1 Transformative Learning Towards Reconnection With Nature  
9.3.2 Designing for Emergence of an Ecologically Embedded Culture  
9.3.3 Creativity for Reconnectedness  
Chapter Summary and Conclusion  

# CHAPTER TEN – BRIDGING THE GAP TO SUSTAINABILITY THROUGH SCHOOL-AS-COMMUNITY

Implications for the EfS Research Agenda  

Conclusion: Bridging the Gap to Sustainability
### APPENDIX ONE - RADICAL ECOLOGY AS PHILOSOPHY  366

1.1 Ecological Democracy  
1.2 Ecofeminism  
1.3 Deep Ecology  

### APPENDIX TWO - REPORT TO RIVERDALE SCHOOL BOARD  384

### APPENDIX THREE – RIVERDALE SCHOOL DOCUMENT  397

### APPENDIX FOUR - VALIDITY AND RADICAL INQUIRY SKILLS  400

4.1 Validity in Ethnography  
4.2 Radical Inquiry Skills  
4.2.1 Extraordinary Perceptual Heed and Extraordinary Practical Heed  
4.2.2 Informative and Transformative Skills  
4.2.3 Skills for Transformative Inquiries  
4.3 Validity in the Cooperative Inquiry Research with Riverdale School  
4.3.1 Validity and forms of knowing  
4.3.2 Validity procedures  

### APPENDIX FIVE - ORGANISATIONAL TRANSFORMATION CHART  421

### APPENDIX SIX – FOREST SCHOOL DOCUMENTS  422

### APPENDIX SEVEN - FIVE PERSPECTIVES ON THE SELF AND FIVE PERSPECTIVES ON THE ECOLOGICAL SELF  423

7.1 Five Perspectives on the Self  
A Symbolic Interactionist View  
A Jungian View  
A Transpersonal/Spiritual View  
A Buddhist View  
A Phenomenological View  

7.2 Five Perspectives on the Ecological Self  
An Ecofeminist Philosophy View of the Ecological Self  
A Transpersonal Ecology View of the Ecological Self  
A Deep Ecology View of the Ecological Self  
A Spiritual Ecology View of the Ecological Self  
A Spiritual Ecofeminist View of the Ecological Self
APPENDIX EIGHT - DILEMMAS, TENSIONS AND CONSTRAINTS FOR SCHOOL-AS-COMMUNITY

8.1 Politics, Participation and Sustainability 438
  8.1.1 Instrumental Self-Management 438
  8.1.2 Nebulous Notions of Participation 439
  8.1.3 Discourses of Technocratic Rationality and Economic Determinism 441

8.2 Issues in the Generalisability of School-as-Community to other WA Schools 443
  8.2.1 In Defence of the Two Research Schools 445
  8.2.2 Small state schools 446
  8.2.3 Medium Sized Schools 449
  8.2.4 The Industrial and Ethical 451

8.3 Research to Address Barriers In Education Department Schools 453

REFERENCES USED 456
## LIST OF PLATES AND TABLES

<table>
<thead>
<tr>
<th>Plate or Table Number</th>
<th>Title of Photograph or Table</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plate 1</td>
<td>Photograph Illustrates Meta-Theories in Antipathy</td>
<td>1</td>
</tr>
<tr>
<td>Table 1</td>
<td>Overview of empirical research design and relevant chapter in dissertation</td>
<td>17</td>
</tr>
<tr>
<td>Table 2</td>
<td>The contrast Between Business-as-Usual (Jacob’s ladder) and Radical Ecology (Sarah’s Circle)</td>
<td>53</td>
</tr>
<tr>
<td>Table 3</td>
<td>Myths of Nature Mapped onto the Rationalities, as the basis of the political cultures model of decision-making, from Schwarz and Thompson, 1990</td>
<td>82</td>
</tr>
<tr>
<td>Table 4</td>
<td>Tabulated Outcomes of Crossingtown Workshop</td>
<td>269</td>
</tr>
<tr>
<td>Plate 2</td>
<td>Photographs by Travis (2003) taken at the Melbourne peace rallies</td>
<td>365</td>
</tr>
<tr>
<td>Plate 3</td>
<td>Progress map for transformation of an organisation from hierarchical to a cooperative, learning organisation from Edges, 1997</td>
<td>421</td>
</tr>
<tr>
<td>Table 5</td>
<td>Simple Illustration of Contradiction Between Business-As-Usual and Ecological Perspectives</td>
<td>422</td>
</tr>
<tr>
<td>Table 6</td>
<td>Wilber’s Eleven Basic Structures of Consciousness, Tabulated Against their Approximate Age of Emergence and Realm of Consciousness and Heron’s Equivalent Realms</td>
<td>437</td>
</tr>
</tbody>
</table>
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