University of Pretoria	etd – Sook	lal, S S	(2005)
------------------------	------------	----------	--------

The Structural and Cultural Constraints on Policy Implementation	The	Structural	and	Cultural	Constraints	on Policy	Implementation
--	-----	------------	-----	----------	--------------------	-----------	-----------------------

A Case Study on Further Education and Training Colleges in South Africa

Sandra Sanyagitha Sooklal

Dissertation submitted in fulfillment of the requirements for a doctoral degree in Education (PhD) at the University of Pretoria, South Africa

Supervisor

Prof. Jonathan Jansen, University of Pretoria, South Africa

October 2004

Synopsis

In its first decade of democracy the South African government embarked on radical reforms to the apartheid education system. One such set of reforms concerned the restructuring of the further education and training (FET) college sector. The implementation plan for the restructuring of the FET college sector, entitled *Reform of South Africa's Technical Colleges* (Department of Education, 2001), was released in September 2001. The reorganisation of the FET college sector brought with it the prospect of meeting the objectives of the country's Human Resource Development Strategy (Department of Education, 2001). Colleges would be transformed so that they offered learners the "high-quality, lifelong learning opportunities that are essential to social development and economic competitiveness in a rapidly changing world" (Department of Education, 2001:5).

The study has its origins in a deceptively simple research question: What are the organisational and cultural influences and constraints on policy implementation?

Much has been written about why policies fail to be implemented as planned (McLaughlin 1987; Guiacquinta, 1994). Based on the extensive data generated in this research I found explanatory power in a conceptual framework that uses the dual lenses of *restructuring*, focusing on "changing the use of time, space, roles and relationships to improve learning" (Fink & Stoll, 1998:308); and *reculturing*, which focuses on "the process of developing new values, beliefs and norms" (Fullan, 1996:420). The new government policy for FET colleges proposed a dramatic re-organisation of the sectorthrough mergers in order to position these institutions so as to meet the socioeconomic and human resource needs of a transforming society in line with global trends. Yet, an analysis of the sector revealed system-level problems relating to the structure and culture of the FET colleges that would undermine the implementation of the new policy.

The comparative case study method was used to conduct this research on three technical colleges – two state-aided and one state college – as the "cases" under investigation. Data was collected over a one-year period using a wide variety of data collection methods including in-depth interviews (both individual and focus group sessions),

document analysis, the review of minutes of meetings and other communiqués, selected photographs and structured questionnaires.

The first major finding of this study is that the restructuring of the FET colleges through mergers was constrained by structural or the organisational inefficiencies in the system, that is, the lack or absence of the structures required for effective implementation of policy.

The second major finding of this study is that the restructuring process underestimated the depth and resilience of the FET college culture, and that this institutional culture militated against effective implementation. In other words, there was no strategy for reculturing these institutions.

This research further demonstrates the consequences of attempted *restructuring* without *reculturing* and the implications of not taking into account implementation matters involving institutional culture, values, behaviour and working styles. Successful change has more to do with the professional values, beliefs and assumptions held by implementers than with the voluntary adoption of the reform, irrespective of whether it is mandated at the national or provincial levels. Implementers choose practices and changes that fit best with their pre-existing beliefs and which are consistent with the organisation's culture. Furthermore, the insights gained from this study that structure and culture are inextricably linked have both practical and theoretical significance. The study not only offers insight into the reorganisation of the FET colleges in South Africa, but also serves to extend our understanding of the importance of culture and structure as two neglected dimensions of systemic reform.

In this study I highlighted several issues that could serve as a springboard for future research into this neglected sector (FET colleges) of the education and training system:

- longitudinal rather than snapshot studies of institutional cultures and their unfolding effects on college restructuring;
- empirical and conceptual accounts of college cultures that examine the impact of micro-political activity on the change trajectory; and
- studies on how college systems change or restructure as opposed to individual colleges.

In sum this research found that there were several structural (capacity, resource, leadership, support, communication, planning and advocacy) and cultural (beliefs, values, assumptions, understanding and practices) factors that constrained policy implementation. The study further argues that restructuring without *reculturing* encourages symbolic rather than substantive change. The thesis concludes that the restructuring (mergers) resulted in a fragmented, rather than a coordinated, FET system.

Key words: organisation, structure, cultural, *restructuring*, *reculturing*, policy implementation, reform, further education and training, educational change, reorganisation

Acknowledgements

Producing this dissertation was enlightening and challenging and marks another milestone in my life. I would like to thank all my family and friends who advised, assisted and supported me throughout this journey.

Professor Jonathan Jansen, for exposing me to a brave new world and giving me an opportunity to dwell in it. His continuous encouragement and support helped me hang on to my dream in the toughest moments.

Anushka and Sidhika, for being my pillar of strength through this bumpy journey. Thanks for you tireless love and support in creating the time and space for me to pursue my intellectual quest.

Ajay, you have no idea of how you spur me on to achieve even higher heights.

Vidya Ramsingh, my mum, for believing in me and constantly reminding me that nothing in life, is unattainable. Your unwavering love and devotion towards my well-being and success is appreciated.

Rabin, Valerie, Diksha and Bhavesh for being there when things got tough.

Maritza Badenhorst and Mike van der Linde for technical support.

Yvonne Munro, for your tireless cooperation and timeous exchange of the several drafts that I sent for review.

My fellow colleagues in the PhD group for your friendship, unflagging support and wise advice throughout the programme and particularly the writing of this dissertation.

To the National Department of Education, Gauteng Department of Education, Rector and Staff of the Atteridgeville Technical College, Rector and Staff of the Centurion

Technical College, Rector and Staff of the Pretoria West Technical College and union officials who assisted and participated in sharing their ideas in this research study.

My colleagues at National Treasury for your support in making it possible for me to take leave to complete this dissertation.

I am sure that I have omitted some important people in this list. For your assistance and support, I thank you.

Dedication

I dedicate this work to my daughters

Anushka and Sidhika

The light of my eyes when I needed a vision of the future.

Dec	laration	of	Ori	gin	ality

I, Sandra Sanyagitha Sooklal, hereby declare that this dissertation is my own work, and
has not been submitted previously for any degrees at any university.
S.S. Sooklal

List of Tables

able 2.1 The differences between state and state-aided colleges	. 37
able 4.1 Data collection instruments	. 82
able 4.2 Response rate on questionnaires	80
able 1.2 (topolico late on questionnanos	

List of Maps

Map 1 Five economic regions in Gauteng province	102
Map 2: The twelve education districts in the Gauteng province	112

List of figures

Figure 3.1:Conceptual framework for restructuring and rec	ulturing
as approaches to change	72
Figure 8.1:Conceptual model to reculture for restructuring	272

List of Visual Texts

Photo 1	: Atteridgeville Technical College	116
Photo 2	2: Pretoria West College of Engineering	129
Photo 3	3: First lady to pass trade test as Electrician at the Pretoria West College	
	of Engineering	130
Photo 4	H: Merger facilitators at a training workshop held by the Department of	
	Education and CCF	156

List of Appendices

Appendix A: Letter to GDE	299
Appendix B: Letter To college rectors from GDE	300
Appendix C: Letter to college rectors	301
Appendix D: Summary of critical questions and methods	302
Appendix E: Summary of research methods	304
Appendix F: Interview schedule with Department of Education officials	305
Appendix G: Interview schedule with ex- Department of Education	307
Appendix H: Interview schedule Writers of the Green Paper	309
Appendix I: Interview schedule with Union Officials	311
Appendix J: Interview schedule with Provincial Co-ordinator	313
Appendix K: Interview schedule with Provincial Officials	315
Appendix L: Interview schedule with Rectors	317
Appendix M: Interview schedule with Management Staff	319
Appendix N: Document analysis schedule	321
Appendix O: Questionnaire for College staff	323

Key Acronyms

AFETISA Association for Further Education and Training Institutions in South

Africa

ANC African National Congress
CCF Colleges Collaboration Fund
CNE Christian National Education

COTT Central Organization for Trade Testing

CTCP Committee of Technical College Principals (Later renamed AFETISA)

DoE Department of Education

FET Act Further Education and Training Act (Act 98 of 1998)

FET Further Education and Training

FTE Full Time Equivalent

GDE Gauteng Department of Education

GDP Gross Domestic Product
HWI Historically White Institution
HBI Historically Black Institution
IMT Institutional Merger Team

MEC Member of the Executive Committee MOTT Merger Operational Task Team

NCFE National Committee on Further Education

NLTT National Landscape Task Team NQF National Qualifications Framework

PMT Provincial Merger Team

SAQA South African Qualifications Authority

TABLE OF CONTENTS

Ove	erview	i
Ack	nowledgements	iv
Dec	dication	vi
Dec	claration of Originality	vii
List	of Tables	viii
	of Maps	
	of figures	
	of Visual Texts	
	of Appendices	
Key	Acronyms	xiii
	apter 1: Introduction and Overview	1
	Introduction	
	Purpose of this study	
1.3	Policy context for the reform of the FET college sector	9
1.4	The Further Education and Training College Sector: The envisaged trajectory	
	of the policy implementation process	11
1.5	Significance of the research	13
1.6	Research design and limitations	13
1.7	Organisation of the thesis	15
1.8	Summary	16
Cha	apter 2: The Context of FET College Origins and Restructuring	
	An Historical Analysis	18
2.1	Introduction	18
2.2	The origins and establishment of the technical college sector in South Africa:	
	1867- 1994	19
2.2.	1 The political intent	29
2.2.	2.Restructuring to create a new FET sector	32
2.3	The resurrection of FET colleges	40
2.4	Institutional Cultures of Technical Colleges	41
2.5	Summary	46

Chapter 3: The Knowledge Base on Educational Change: R	Restructuring and
Reculturing	49
3.1 Introduction	49
3.1.1 Defining policy and implementation	50
3.1.2 FET policies in the global context	54
3.2 The paradox of either restructuring or reculturing as police	ey options is no option55
3.2.1 Applicability of the concepts of restructuring and reculture	ring to FET68
3.3 Conceptual framework	69
3.4 Summary	75
Chapter 4: Research Design and Methods	76
4.1 Introduction	76
4.1.1 Getting started	76
4.1.2 The case study method	78
4.1.3 Data collection	79
4.2 Research strategy	81
4.2.1 Data collection instruments	82
4.2.2 Sampling	83
4.2.3 Research strategy for critical question 1	85
4.2.4 Research strategy for critical question 2	89
4.3 Establishing validity	91
4.4. Modes of analysis and representation	93
4.5 Role of the Researcher	94
4.6 Limitations of the study	98
4.7 Summary	99
Chapter 5: The Multiple Contexts of Policy Implementation	n in the FET
Colleges	100
5.1 Introduction	100
5.1.1 The social context	100
5.1.2 Gauteng Department of Education	110
5.2 The historical context	113

5.2.	1 Atteridgeville College	113
5.2.	2 Centurion College	122
5.2.	3 Pretoria West College	127
5.4	Summary	131
Cha	pter 6: Factors influencing policy implementation: The saga of policy	
	implementation in further education and training	134
6.1	Introduction	
6.2	Policy objectives: As indicated in the documentation	135
6.3	Policy intentions: Views of policymakers and union representatives	159
6.3.	1 Characteristic of change	159
6.3.	2 Capacity	164
6.3.	3 Support and training	168
6.3.	4 Leadership	170
6.3.	5 Resources	172
6.3.	6 Culture	175
6.3.	7 Strands of congruence	179
6.4	The provincial experience	181
6.5	Summary	193
Cha	upter 7: Implementing FET Policy: A Tale of Three Technical Colleges	194
7.1	Introduction	
7.2	The tale unfolds	
7.2.	1 The Atteridgeville Story	
	2 The Centurion Account	
	3 The Pretoria West Version	
	Quantitative data	
7.4	Structural factors	
7.5	Cultural factors	
7.6	Summary	

Chapter 8: What have we learnt about change? Connecting Data and Theory	259
8.1 Introduction	259
8.2 FET policy implementation: perspectives from three technical colleges	262
8.2.1 The images (implications) of organisational inefficiency and change	266
8.2.2 Implications for educational change	268
8.2.3 Implications for future research	272
8.3 Summary	272
References	275
Appendices	298