# Married Couples' Understandings of Family Planning and their Communication Processes

CHITAVI, SALOME OMUYOMA

Thesis submitted in fulfillment of the requirements for the degree of Doctor of Philosophy, (PhD) Faculty of Arts, University of the Witwatersrand

June 2005

### DECLARATION

I declare that this thesis is my original work and has not been presented for a degree in any other university.

.....

Chitavi, Salome Omuyoma

This Thesis has been submitted with my approval as university supervisor,

.....

Dr Sangeetha Madhavan

#### Abstract

This dissertation examines husbands and wives' understandings of family planning and communication processes. It examines family planning approval, knowledge of contraceptives and motivations for contraceptive use by husbands and wives. The study provides insights into these variables as held by husbands and wives and implications for contraceptive use. The dissertation also provides insights into the nature of communication processes while relating this to couples' inconsistencies noted from quantitative data, their marital and reproductive history, and contraceptive use implications.

The study uses KDHS 1998 survey Western Province couples' data set that includes 176 married couples. The study further uses data from Focus Group Discussions conducted amongst husbands and wives in Vihiga District of Western Kenya. The study notes that variables such as contraceptive knowledge, approval of family planning and spousal family planning communication continue to have inconsistent and unclear relationship with contraceptive use. The study argues that these variables are not simply related to contraceptive use and need further examination using qualitative methodologies.

The culture and political-economy of fertility conceptual framework and its various aspects of levels, process, causality, time and methodology is applied in the examination of husbands and wives' understandings of family planning and contraceptive use communication between spouses.

The findings of this study reveal that family planning understandings by husbands and wives including knowledge, attitudes and motivations for contraceptive use and spousal family planning communication are related to contraceptive use yet the relationship remains complex and can be understood through examining how different contextual levels and processes enhance varied notions of these factors as held by husbands and wives in relation to contraceptive use; the timing in terms of couples' marital and reproductive history; the various socio-cultural and political-economic processes surrounding the couples and the individual agency of the husband and wife in pursuing their fertility goals. While none of these factors adequately predicts contraceptive use on their own, an examination of husbands and wives within such a framework provides a better linkage to potential for contraceptive use or lack of it at married couple level.

Thus while knowledge or approval of family planning *perse* fails to provide a clear or consistent link to contraceptive use, the study highlights the various notions of knowledge including individual husbands' and wives' perceptions about own knowledge of family planning; and differences in approval ranging from widespread general approval in line with community perceptions, twin perceptions of approval and disapproval common at individual level and disapproval of family planning and the fact that these may change across reproductive histories are factors within the concepts of family planning knowledge and approval that provide better understanding for potential for contraceptive use. The study therefore provides further insights regarding how husbands and wives understand variables commonly related to family planning and varied implications for contraceptive use.

With regards to communication, the study underlines that spousal family planning communication is not simply linked to contraceptive use. Instead spousal family planning communication is a complex process informed partly by husbands' and wives' understandings of family planning; their perceptions of own knowledge regarding contraceptive methods; their various motivations for family planning involvement and their gender based relationship and perceptions of dominance. The study highlights various forms of spousal family planning communication processes and implications for contraceptive use. This study further argues that the potential of spousal family planning communication' complex relationship with contraceptive use is related to the nature, timing, content of the communication processes and the agency of the individual husband and wife in influencing spousal family planning communications for family planning programs and future studies while highlighting limitations of this study.

## Dedication

To my loving parents Jane and Kenneth Oyosi, You are, The Very Best Couple known to me. I am entirely Blessed to be yours. Thank you for believing in me.

To my dear husband, Michael Chitavi,

For sharing in the seemingly endless road, right to another starting line Again. It can never really be mine to claim.

My siblings: Jonathan, David, Diana, Catherine, Eunice, Isaac, William and Fele: the family into which I was born and raised, for the invaluable roles you have all played over the years in making this a reality. This is of you... and for you.

And my added-to family, and Mama Sarah Dama Chitavi, You are what blessings are about.

#### Acknowledgements

In the realization of this work, I have sincere appreciation for my supervisor, Dr Sangeetha Madhavan for all the intellectual guidance including, the positive criticism, the motivation, and for enabling me the reclaiming of a dream. Without your arrival and invaluable input, this thesis could not have been completed. I am sincerely grateful.

The University of The Witwatersrand awarded me a highly appreciated Post-Graduate Merit Award that practically facilitated my registration for the undertaking of this journey. I would like to thank the Union of African Population Studies, (UAPS) for the fellowship that saw me through the fieldwork for this study in Vihiga, Kenya. I am highly indebted to the research participants in Vihiga, Kenya who willingly set aside time to become a significant part of this research.

Stephanie Howse, thank you for doing a professional job editing the document.

As can be the nature of a PhD development, this was one that received a wide range of input from widely varied individuals. I would like to extend my sincere gratitude to several people who in their own ways made important contributions at various stages of this work:

Professor Orieji, Chimere Dan, and Elizabeth Omuluabi-Siegert, my first supervisors at Wits, who guided me through the inception stage of this research. Dr Peter Karungu, for your support and insights in the initial stages when I needed to ground my feet.

Cadre, (Centre for AIDS Development Research and Evaluation) for the opportunity to see beyond; and Athi, for the moral support you provided in your very quiet ways.

To my girlfriends in South Africa, ironically increasing as the work developed and time became even more scarce: Anne, Cathy, Dinkie, Dorothy, Elizabeth, Faida, Helleine, Joyce, Malehoko, Sophie, Sylvie, Vuyo, it is the light, the really light moments that kept the sanity going.

Sola and Layo Illemobade, thanks for all the prayers I know you prayed; Sam Kariuki, for valuable insights over the years at the Sociology department, Wits; Brown Kalu, Maina Mutonya and my dear brother Anthony Chitavi, for your reliable and practical support.

Beatrice and Mark Adiedo, you hold a very special place, cultivating aspects of me towards the accomplishment of this work, never known to myself.

My WCV family, I am forever grateful for the family you provided that has seen me grow and graduate in various ways.

To those forever-invaluable people - my parents and siblings, I can never be grateful enough. And Michael, you go a long way. For your highly appreciated insights, the continued support, the ability to simplify even the seemingly harsh situations, and most of all, for your patience, I am sincerely grateful.

While I acknowledge all the above persons and institutions for their assistance and support, for any shortcomings in this thesis, I am entirely responsible.

## TABLE OF CONTENTS

## CHAPTER ONE

Int	trod	luct	ion
-----	------	------	-----

Background	1
Problem Statement	3
Research Objectives	6
Rationale	6
Structure of the Dissertation	9

#### CHAPTER TWO

Literature Review	
Introduction	11
Linking Structural Factors to Fertility Demand	14
Family Systems and Implications for Fertility Demand	15
Polygamy and Fertility Implications	20
Couple Conjugality, Fertility Demand and Decision Making	23
Gender Roles, Fertility Demand and Decision Making	28
Land Holdings and Fertility Demand	35
Family Contributions of Children	41
Re-examining the Role of Norms and Fertility Behavior	48
Significance of Communication for Contraceptive Use among Married Couples	54
Explaining Low or Non-Communication	57
Gender Dynamics and Family Planning Communication in the Study Area	60
Gaps in Relating Spousal Communication to Contraceptive Use	64
Summary	68

#### CHAPTER THREE Conceptual Framework

Conceptual F ramework	
Introduction	70
A Culture and Political Economy of Fertility and its Application	71
Key Attributes of the Culture and Political Economic Framework	74
Notions of Family Planning at Multiple Levels	75
Global Level Understanding of Family Planning	75
National Level Understandings of Family Planning	77
Local Level Understandings of Family Planning	78
Spousal Understandings of Family Planning	80
The Concept of Time	82
The Concept of Process	84
The Concept of Causality	86
Methodology in the Culture and Political Economic Framework	89
Summary	90
CHAPTER FOUR	

Country profile

94

Population and Reproductive Health Policies and Programs	94
Population of the Study Area and Family Planning	101
The Ethnic Groups	103
The Maragoli or Logoli, the Abanyole and the Tiriki	103
Marriage	104
Family Livelihood and Child Rearing	106
Site Description	107
Socio-Economic Set-up	108
Vihiga Division	111
Luanda Division	112
` Serem	114
Kaimosi	115
Conclusion	116

CHAPTER FIVE	
Data and Methodology	
Introduction	118
Quantitative Data	119
Data Identification	121
Justification of KDHS Sample	122
Variables Selected and the KDHS Questions used	124
DHS Data Quality	126
Questionnaire Design Errors	128
Approval for Family Planning	128
Spousal Communication	130
Fertility Preference	131
Knowledge of Family Planning Methods	134
Qualitative Data	135
Focus Group Discussions	135
Focus Group Discussion Areas and Selection of Participants	137
Determining the Size of the Groups	139
Actual Selection and Invitations	139
Background Characteristics of Study Samples	140
The Research Team	146
Training	146
The Moderators	147
The Note Takers	148
FGD Setting and Process	149
Strengths and Weaknesses of FGDs	151
The Conceptual Link and Operationalization of Concepts	153
Definition of Terms	159
Quantitative Data Analysis	160
Focus Group Discussion Data Analysis	164
Incorporating Quantitative and Qualitative data	165
CHAPTER SIX	
Husbands and Wives Understandings of Family Planning	

fusbanus and wives Understandings of Fanning Flamming	
Introduction	168
Spousal Knowledge of Contraceptive Methods	168

Qualitative Data Findings on Knowledge	173
Husbands' Knowledge and Perceptions of Knowledge	175
Examining Spousal Contraceptive Methods Knowledge	180
Limited Knowledge, Contraceptive Use Implications and Sources	
of Information	193
Comparing Spousal Approval for Contraceptive Use	203
Relating Husbands' Contraceptive Use Approval to	
Fertility Preferences	207
Qualitative Findings on Family Planning Approval	209
Twin Perceptions and Delay in Contraceptive Use	225
Local Contexts and Motivations for Family Planning for Husbands and Wives	230
Limited Land Availability and Contraceptive Use Motivations	231
Children's Education	235
Relating Family Planning to the Husband's Provider Role	238
The Female Provider Role	243
Maternal/Child Health and Motivation for	
Family Planning Involvement	246
Female Sexual Control and Family Planning Involvement	249
Summary	252

## **CHAPTER SEVEN**

Examining Family Planning Communication between Husbands and Wives	
Introduction	255
Comparing Spousal Communication Reports	257
Spousal Family Planning Communication Process	267
Non Verbal and Indirect Family Planning Communication	268
Factors Surrounding Delayed Initial Verbal	
Family Planning Communication	278
Implications of Non Verbal and Indirect	
Family Planning Communication	286
Examining Link to Quantitative Findings	297
The Actual Direct and Verbal Communication Process	300
Wife to Husband Communication	314
Husband to Wife Communication	316
Conclusion	320

CHAPTER EIGHT	
Conclusion and Recommendations	322
Recommendations	334
Key Questions Arising	340
REFERENCES	342
APPENDIX 1	
KDHS Questions Used	358
APPENDIX 2	
Focus Group Discussion Guides	363

## LIST OF TABLES

1.	Sample Characteristics of Husbands and Wives in the KDHS and FGD Samples
2.	Comparing Spousal Knowledge of Modern Contraceptive Methods
3.	Comparing Spousal Reports on Ever Use of Contraceptive Methods
4.	Comparing Spousal Approval of Family Planning
5.	The Significance of Background Factors in Spousal Approval of Contraceptive Use
6.	Male Contraceptive Use Approval and Fertility Preferences
7.	Wives' Ever Use of Any Method and Husbands' Family Planning Approval
8.	Comparing Husbands and Wives' reports on Family Planning Discussion
9.	Comparing Spousal Reports on Their Partners' Family Planning Approval
10.	Comparing Spousal Reports of Their Own Family Planning Approval
11.	Husbands' Reports of Family Planning Discussions and Personal Fertility Preferences
10	

12. Relationships between Spousal Reports on Family Planning Discussions and Selected Background Variables

## ABBREVIATIONS

CBD	Community Based Distributor
DFS	Desired Family Size
DHS	Demographic and Health Survey
FGD	Focus Group Discussion
FP	Family Planning
FPAK	Family Planning Association of Kenya
HIV/AIDS	Human Immunodeficiency Virus/ Acquired Immune Deficiency Syndrome
IEC	Information, Education and Communication
KDHS	Kenya Demographic and Health Survey
MAP	Men as Partners
MCH	Maternal Child Health
MOH	Ministry of Health
PRB	Population Reference Bureau
STD	Sexually Transmitted Disease
TL	Tubal Ligation