
Culture and Reproduction

An Anthropological Critique
of Demographic Transition Theory

edited by W. Penn Handwerker

UNIVERSITY OF MICHIGAN
LIBRARY OF ANTHROPOLOGY
ANN ARBOR, MICHIGAN 48106-1063



Routledge

Taylor & Francis Group

LONDON AND NEW YORK

Contents

Foreword, <i>Dudley Kirk</i>	xi
Preface.....	xiii
Notes on Contributors	xv
1 Culture and Reproduction: Exploring Micro/Macro Linkages, <i>W. Penn Handwerker</i>	1
 PART ONE MICRO-LEVEL ISSUES 	
2 Rationality and Models of Reproductive Decision-Making, <i>Paul V. Crosbie</i>	30
3 Biological Determinants of Fecundity and Fecundability: An Application of Bongaarts' Model to Forager Fertility, <i>Edwin N. Wilmsen</i>	59
A Comment on the Determinants of !Kung Fertility, <i>John Bongaarts</i>	83
Rejoinder to Bongaarts, <i>Edwin N. Wilmsen</i>	87
4 "Natural Fertility" as a Balance of Choice and Behavioral Effect: Policy Implications for Liberian Farm Households, <i>W. Penn Handwerker</i>	90
5 Transformation in the Natural Fertility Regime of Western Alaskan Eskimo, <i>Jean M. Brainard and Theresa Overfield</i>	112

6	Price or Production? Domestic Economies, Household Structure, and Fertility in a Guatemalan Village, <i>Mary E. Odell</i>	125
7	Fertility and Historical Variation in Economic Strategy Among Migrants to the Lacandon Forest, Mexico, <i>Debra A. Schumann</i>	144
8	Cultural Constraints on Fertility Transition in Tunisia: A Case-Analysis from the City of Ksar-Hellal, <i>Liesla Stamm and Amy Ong Tsui</i>	159

PART TWO
MICRO/MACRO-LEVEL LINKAGES

9	Resources, Rivalry, and Reproduction: The Influence of Basic Resource Characteristics on Reproductive Behavior, <i>Brian Hayden</i>	176
10	Potatoes, Population, and the Irish Famine: The Political Economy of Demographic Change, <i>Eric B. Ross</i>	196
11	Contraception, Ideology, and Policy Formation: Cohort Change in Dublin, Ireland, <i>Kevin R. O'Reilly</i>	221
12	Economic Diversity, Family Strategy, and Fertility in a Mexican-American Community, <i>Linda M. Whiteford</i>	237
13	Labor Expropriation and Fertility: Population Growth in Nineteenth Century Java, <i>Paul Alexander</i>	249
14	The Political Economy of Fertility Regulation: The Kusasi of Savanna West Africa (Ghana), <i>David A. Cleveland</i>	263

15	Agricultural Intensification and Fertility in The Gambia (West Africa), <i>Peter Weil</i>	294
16	Temne Fertility: Rural Continuity, Urban Change, Rural-Urban Differences, and Public Policy Problems, <i>Vernon R. Dorjahn</i>	321
	References Cited	350
	Index	383