

Table of Contents

Preface	i
<i>By Dr. Douglas R. White</i>	
Acknowledgments	iii
Introduction	
Part 1	1
Notions and Definitions:	
"Evolution, "Development", "Progress", "Antiprogress"	
Part 2	9
Social Evolutionism: Idealism vs. Materialism	
Chapter 1	13
World Religions as a Factor of Social Evolution of the Old World Oikumene:	
A Discriminant Analysis	
Chapter 2	33
World Religions as a Factor of Social Evolution of the Old World Oikumene:	
Islam and Christianity	

Chapter 3	65
Parallel Cousin (FBD) Marriage, Islamization, and Arabization	
Chapter 4	79
Islam in Sub-Saharan Africa and Southeast Asia	
Chapter 5	89
Unilineal Descent Organization and Deep Christianization	
Chapter 6	109
Unilineal Descent Organization and Religions of Non-Violence	
Chapter 7	119
Christianity and Democracy: A Cross-Cultural Study	
Conclusion	139
Beyond Materialism and Idealism	
Appendix 1	153
Discriminant Scores from Functions 1–5 for Discriminant Analysis	
Appendix 2	157
New "Matricentricity/Patricentricity" and "Unilinearity/Bilaterality" Scores for Cultures Analyzed in this Monograph	

Appendix 3	159
An Apologia for Comparative Evolutionary Method of Anthropology	
<i>By Andrey Korotayev, Alexander Kazankov,</i>	
<i>Leonid Dreier, and Natalia Dmitrieva</i>	
 Appendix 4	 185
"Galton's Asset" and "Flower's Problem":	
Cultural Networks and Cultural Units in Cross-Cultural Research	
<i>By Andrey Korotayev and Victor de Munck</i>	
 Bibliography	 211
 Index	 235

List of Figures

Figure 1	14
Regions of Africa, Eurasia, and the Pacific	
Figure 2	15
Regions of the Americas	
Figure 3	16
Relationships among the Regions	
Figure 4	18
Southeast Asia and the Insular Pacific (with the Hinayana Cultures' Cluster)	
Figure 5	19
Middle Old World Region	
Figure 6	20
Christian Cultures of M. Burton <i>et al.</i> Sample	
Figure 7	21
Islamic vs. Non-Islamic Cultures of the "Middle Old World"	
Figure 8	30
Complex Cultures of the Old World Oikumene	

Figure 9	41
Islamic vs. Christian Cultures of the "Middle Old World"	
Figure 10	44
Hierarchical Cluster Analysis.	
Dendrogram using Average Linkage (Between Groups)	
Figure 11	49
Ranking of the Cultures of the Western Part of the Old World Oikumene along the Axis of Islamic vs. Christian Social Structure Index	
Figure 12	52
Derived Stimulus Configuration: Euclidean distance model	
Figure 13	58
Cluster Means for the Old World Oikumene Cultures	
Figure 14	81
Female Contribution to Subsistence:	
Islamic vs. Non-Islamic Cultures of Sub-Saharan Africa	
Figure 15	84
Islamic Middle East vs. Islamic Southeast Asia	
Figure 16	85
Islamic Middle East – Islamic Southeast Asia – Non-Islamic Southeast Asia and Insular Pacific (cluster means)	

Figure 17	110
------------------	------------

Islamic Middle East – Christian World – Hinayana Buddhist Cultures

Figure 18	137
------------------	------------

Relationship between Christianization and Democratization

List of Tables

Table 1	27
Social Structure Matrix	
Table 2	29
Wilks' Test of Functions	
Table 3	29
Functions at Group Centroids	
Table 4	31
Classification Results	
Table 5	34
Factor Analysis (1) First Dimension: Matricentric vs. Patricentric	
Table 6	35
Factor Analysis (2) First Dimension: Unilineal vs. Bilateral	
Table 7	42
Hierarchical Cluster Analysis: Proximity Matrix	
Table 8	45
K-Means Cluster Analysis: Cluster Membership	

Table 9	47
Factor Analysis: Component Matrix	
Table 10	51
Multidimensional Scaling. Configuration derived in 2 dimensions. Stimulus Coordinates	
Table 11	59
Group statistics (Matricentrity Index, t-tests)	
Table 12	59
Group statistics (Unilinearity Index, t-tests)	
Table 13	60
Male Genital Mutilations * Polygyny (cross-tabulation)	
Table 14	60
Male Genital Mutilations * Polygyny (for the Circum-Mediterranean region; version 1)	
Table 15	62
Male Genital Mutilations * Polygyny (for Circum-Mediterranean region; version 2 [omitting Christian cultures])	
Table 16	67
Parallel Cousin (FBD) Marriage * Islamization	

Table 17	69
Presence of Parallel Cousin (FBD) Marriage * Area's Islamization	
Table 18	70
Area Islamization * Parallel Cousin (FBD) Marriage	
Table 19	70
Area Inclusion into the 8 th Century Arab-Islamic Khalifate (with Remaining in Islamic World Afterwards) * Parallel Cousin (FBD) Marriage (version 1)	
Table 20	72
Area Inclusion into the 8 th Century Arab-Islamic Khalifate (with Remaining in Islamic World Afterwards) * Parallel Cousin (FBD) Marriage (version 2)	
Table 21	82
General Polygyny * Islamization (for Sub-Saharan Africa)	
Table 22	83
General Polygyny * Islamization (for Sub-Saharan African states)	
Table 23	86
Group Statistics (Matricentrity Index)	
Table 24	86
Group Statistics (Unilinearity Index)	
Table 25	92
Deep Christianization * Unilineal Descent Groups	

Table 26	93
Deep Christianization * Unilineal Descent Groups (for cultures relying > 85% on food production)	
Table 27	94
Deep Christianization * Number of Supracommunal Levels (for cultures with > 1 level of political integration above the community)	
Table 28	95
Number of Supracommunal Levels * Unilineal Descent Organization	
Table 29	96
Number of Supracommunal Levels * Unilineal Descent Organization (for cultures with > 1 level of political integration above the community)	
Table 30	97
Deep Christianization * Unilineal Descent Groups (for cultures with more than one level of political integration above the community)	
Table 31	98
Deep Christianization * Unilineal Descent Groups (for medium complex states, 3 levels of political integration above the community)	
Table 32	99
Number of Supracommunal Levels * Unilineal Descent (for non-Christian cultures with more than one level of political integration above the community)	

Table 33	100
Class Stratification * Unilineal Descent Organization	
Table 34	102
Class Stratification * Unilineal Descent Organization (summary table)	
Table 35	103
Deep Christianization * Unilineal Descent Groups (for societies with complex class stratification only)	
Table 36	105
Supercomplex vs. Less Complex States * Unilineal Descent Groups (for non-Christian cultures with more than one level of political integration above the community)	
Table 37	111
Religion of Non-Violence as State Ideology * Unilineal Descent Organization (for societies with 3 political integration levels beyond local community)	
Table 38	115
Socialization for Aggression * Unilineal Descent Organization	
Table 39	116
Socialization for Aggression * Unilineal Descent Organization (for societies of Eurasia and North Africa)	
Table 40	124
Communal Democracy * Unilineal Descent Groups (for all world cultures)	

Table 41	125
Communal Democracy * Unilineal Descent Groups (for complex class societies)	
Table 42	126
Communal Democracy * Deep Christianization (for "politically complex" societies [> 2 levels of political integration over community])	
Table 43	127
Communal Democracy * Male Genital Mutilations (for the Circum-Mediterranean region)	
Table 44	128
Communal Democracy * Christianization (for the Circum-Mediterranean region)	
Table 45	129
Communal Democracy * Male Genital Mutilations (for non-Christian cultures of the Circum-Mediterranean region)	
Table 46	130
Communal Democracy * Polygyny (for non-Christian cultures of the world)	
Table 47	131
Communal Democracy * Unilineal Descent Organization (for non-Christian cultures of the world)	

Table 48	131
Communal Democracy * Large Extended Family as Predominant Family Type (for non-Christian cultures of the world)	
Table 49	133
Deep Christianization * Polygyny (for "politically complex" societies [> 2 levels of political integration over community])	
Table 50	133
Deep Christianization * Large Extended Family as Predominant Family Type (for "politically complex" societies [> 2 levels of political integration over community])	
Table 51	135
Communal Democracy * Supracommunal Democracy (for <i>Standard Cross-Cultural Sample</i>)	
Table 52	166
Kinship Terminology * Unilineal Descent Groups (Crosstabulation)	
Table 53	169
Kinship Terminology * Unilineal Descent Groups (Dataset I)	
Table 54	175
Kinship Terminology * Unilineal Descent Groups (Dataset II)	
Table 55	177
Change in Kinship Terminology * Change in Unilineal Descent Organization	

Table 56	191
Communities in Sample 1	
Table 57	191
Male Genital Mutilations * Skirt-Wearing by Males (version 1)	
Table 58	192
Communities in Sample 2	
Table 59	193
Male Genital Mutilations * Skirt-Wearing by Males (version 2)	
Table 60	195
Communities in Sample 3	
Table 61	195
Dates vs. Wine Consumption * Sexual Intercourse Index (among Religious Specialists)	
Table 62	197
Male Genital Mutilations * Polygyny (for <i>Ethnographic Atlas</i>)	
Table 63	197
Male Genital Mutilations * Polygyny (for <i>Standard Cross-Cultural Sample</i> ; version 1)	
Table 64	199
Trait A * Trait B Crosstabulation (version 1)	

Table 65 **199**

Trait A * Trait B Crosstabulation (version 2)

Table 66 **200**

Trait A * Trait B Crosstabulation (version 3)

Table 67 **201**

Trait A * Trait B Crosstabulation (version 4;
for *Standard Cross-Cultural Sample*, omitting Christian and Islamic cultures)

Table 68 **201**

Trait A * Trait B Crosstabulation (version 5;
for *Standard Cross-Cultural Sample*, including Christian and Islamic cultures)

Table 69 **202**

Male Genital Mutilations * Polygyny
(for *Standard Cross-Cultural Sample*, leaving one culture from
Christian and Islamic historical interaction networks)

Table 70 **207**

Community Complexity * Level of Effective Sovereignty