FAMILY INVESTMENT IN HUMAN CAPITAL:
EDUCATION AND MIGRATION AMONG BETHLEHEM AREA PALESTINIANS

by Jennifer Olmsted

1. INTRODUCTION ..... p. 1-6

2. LITERATURE REVIEW p.7-21

A. Individual vs. Family decision
B. Are Parents Altruistic or Selfish
C. Cultural Assumptions (or lack thereof)
D. Power Dynamics and Economic Outcomes
E. Modeling Migration
F. Linking Migration and Education

3. RESOURCE ALLOCATION ISSUES
IN PALESTINIAN FAMILIES ..... p. 22-35

A. Family Structure
B. Gender Roles and Economics
C. Marriage
D. Inheritance Customs
E. Remittances
F. Politics

4. A THEORETICAL MODEL p.36-46

A. A General Model of Parental Returns
to Children's Human Capital
B. Modeling Differences in Family Expectations

5. THE RESEARCH PROJECT p.47-69

A. A Brief Economic History of the Bethlehem Area
I - Pre-Intifada
II - The Intifada
III - The Gulf War and its Aftermath
IV - The Effects of the Soviet Jewish Influx

B. The Research Project
I - Questionnaire and Survey Design
a. Survey design
b. Questionnaire design
II. A General Description of the Survey Area
C. Descriptive Statistics
D. Conclusion

6. AN EMPIRICAL MODEL p.70-84

A. Econometric Specification
B. Variables Used in the Econometric Estimation
C. Data

7. ECONOMETRIC RESULTS p.85-100

A. Reduced Form Estimates
B. Structural Coefficients
I. Labor Force Participation
II. Schooling
III. Migration
IV. Wages
V. Remittances

8. SUMMARY OF RESULTS AND INTERPRETATION p.101-105

9. CONCLUSIONS p.106-117

A. Patterns in Palestinian Human Capital Investment
B. Future Migration and Education Patterns
C. Policy Implications
D. Contributions to Economic Theory

APPENDIX 1 - DESCRIPTIVE STATISTICS..... p.118-123

Table I - Mean education statistics
Table II - Employment by location and gender
Table III - Education by location for workers
Table IV - Reasons for migration by sex
Table V - Employment among rural and urban populations
Table VI - Education differences among workers
Table VII - Schooling among rural and urban populations
Table VIII- Remittance patterns by location
Table IX - Attitudes about education
Table X - Attitudes about women working
Table XI - Reasons given for ending education

APPENDIX 2 - VARIABLES USED IN ECONOMETRIC ANALYSIS..... p.124-126

Table 1: Endogenous Traits
Table 2: Individual Traits
Table 3: Family Traits

APPENDIX 3 - DESCRIPTIVE STATISTICS FOR ECONOMETRIC DATA..... p.127-130

Table 1: All Adults
Table 2: Male Adults
Table 3: Female Adults
Table 4: Employment Data

APPENDIX 4 - REDUCED FORM ESTIMATED..... p.128-138

Table 1: Labor Force Participation
Table 2: Schooling
Table 3: Migration
Table 4: Wages
Table 5: Remittances

APPENDIX 5 - STRUCTURAL ESTIMATED..... p.139-146

Table 1: Labor Force Participation
Table 2: Schooling
Table 3: Migration
Table 4: Wages
Table 5: Remittances

APPENDIX 6 - POST ECONOMETRIC RESULTS..... p.147-149

Table 1: Predicted and Actual Means for Schooling
Table 2: Marginal Effects for Migration
Table 3: Marginal Effects for Labor Force Participation

BIBLIOGRAPHY..... p.150-153