

ECONOMICS
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Tyndik A.O. Methodological base of education factor analysis in terms of economic theory of birth rate

Education plays a key role in theoretical concepts of fertility. It influences fertility through direct and indirect costs of childbearing. The purpose of this article is to develop micro-level methodology of analysis education impact on fertility behavior. Author gives arguments for econometric approach to the analysis of the data proceeding from preconditions and assumptions of the economic theory of fertility. The model specification is also made. The definite example of usage of event-history analysis is set on the basis of two large-scale socially-demographic surveys. The first survey is “Men and women, parents and children in family and society”, the second one – “Education and employment”. They provide data on educational biographies of Russian men and women from several generations. The author concludes that the fertility research of the educational factor influence should be based on regression with a number of constant variables (sex, age, type of settlement and number of brothers/sisters) and time-varying variables of education level and type.

Key words: econometric analysis, economic theory of fertility, sociological surveys.

Moscow state
university of M.V. Lomonosov

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