

Demographic approach in measuring human capital of Kazakhstan

Abstract

This work is intended to provide reader with information about the value of human capital stock in Kazakhstan using well-known so-called education-based and lifetime labor income-based approaches. Author tries to research the reproduction model of human capital in conjunction with institutional factors in transition, such as socio-demographic, political and economic changes, historical development and the current level of human capital in Kazakhstan. The main goal of this study is determination of main components of human capital development in Kazakhstan, especially from demographic viewpoint through the evaluations of modern reproduction of human capital in Kazakhstan. The results of estimations indicate that the human capital stock has significantly increased in Kazakhstan during the period studied (from 2003 to 2008) and that it surpasses the value of physical capital in the country. The potential of human capital augmentation has been estimated as favorable for upcoming years in Kazakhstan.

Key words: human capital, population quality, Kazakhstan, demography, working age-population, education.