Kuryatkov, V.A.a, Konyushevskaya, K.O.b
The forecasting of the regional labor market using methods of system dynamics

AFFILIATIONS: IBS, 9b, Dmitrovskoye Shosse, Moscow, Russian Federation;
Plekhanov Russian University of Economics, Russian Federation

ABSTRACT: In this article the main approaches to the modeling of the state and dynamics of personnel in the labor market are discussed, the opportunities and weaknesses of existing analogues are analyzed. The description of the labor market as a dynamic system of flows and reservoirs is given. The mathematical description of the central bloc of the forecasting model of the labor market is presented. The use of different types of statistical data is justified, the conditions of functioning of the model are determined in the article. © IDOSI Publications, 2012.

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CORRESPONDENCE ADDRESS: Kuryatkov, V. A.; IBS, 9b, Dmitrovskoye Shosse, Moscow, Russian Federation
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