

# FACTORIAL EVALUATION OF THE ENTREPRENEURSHIP DEVELOPMENT EFFECT ON THE REGIONAL ECONOMIC DEVELOPMENT

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In the article, an econometric approach to assessing the entrepreneurship development level impact on the economic development of regions on the basis of multi-factor analysis methods is proposed. It is indicated that the level of development of entrepreneurship in the regions of Ukraine is a critical factor in their economic development in the conditions of decentralization of state administration because entrepreneurship forms the tax base of the revenue part of local budgets and provides a certain level of employment in the regions. Therefore, for the study of the relationship between the social and humanitarian development of entrepreneurship and the development of Ukraine's regions, factor analysis is based on State Statistics Service indicators, which characterize the regional development of Ukraine and entrepreneur-

ship. The resultant system of factors will describe the analysed data not worse than the original one. In addition, it is the most convenient device in terms of meaningful interpretation of the results.

By means of the STATISTICA package, the loadings of each initial variable, which reflects the extent of its contribution to the allocated factor, are analysed. Factor loadings are interpreted as correlations between the corresponding variables and factors. It is found out that for different regions, the degree of influence of the obtained factors, reflecting the system connections between the described preliminary indicators, is quite different. This fact indicates the need for further research of the degree of differentiation of factors of influence on the economic development of regions of Ukraine.