

THE ROLE OF HUMAN CAPITAL FOR ECONOMIC DEVELOPMENT IN A DIGITALIZED WORLD

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Abstract: The article is aimed at studying the features of the relationship between economic development, human capital and information and communication technologies. The panel sample includes data for 87 countries for 2019. The study uses the World Bank approach to classify countries to groups by income levels. The relationships between the analysed indicators are determined by groups based on the calculation of correlation coefficients. In addition, the paper presents a detailed spatial and graphical analysis of the indicators distribution by groups. The research shows that there are differences between the groups, both in the strength of the relationship and in the distribution of human capital development, digital technologies and GDP per capita. The article also analyses the relationship between GDP and the components of human capital and digital development. The study confirms the heterogeneity of economic development across countries and regions, highlighting differences across groups of countries depending on income levels.

Key words: economic development, human capital, digital development, economic growth

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