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Education as a Driving Force of the Economy of the Future

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Abstract

Education plays a key role in the composition of factors affecting the pace of economic growth. Despite the extensive norm creating and conducted research on the problems of training and accumulation of human potential in the functioning of the industry, there are still issues in the activities of educational organizations that

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indicators characterizing the activities of institutions of general and vocational education are considered, the key vectors of training students in undergraduate, graduate and postgraduate studies are identified. The key position in the training of personnel of "basic" universities, as implementing educational programs, taking into account the promising economic specializations of Russian regions and the peculiarities of the spatial development of the country, has been determined. The necessity of priority attention to the training for working in STEM-areas, the use of progressive forms of education in conjunction with the practical activities and research work of leading federal and research universities has been substantiated. Based on the generalization of Russian and foreign experience, recommendations are formulated to improve the training by using the "6i" model to manage the functioning of universities during the transition to the sixth column.

Keywords

Digital transformation **Education system**

STEM segment **Competencies** **Creativity**

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