Modern Approaches to Training Specialists in the Context of Digital Transformation of the Agro-Industrial Complex

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Abstract: Trends in changes in the human capital of the agro-industrial complex (AIC) are analyzed and the needs of the labor market are studied in the context of intensive digitalization of the economy and the need to ensure food security. The consequences of the unpreparedness of the agricultural labor market for digitalization are studied. The concept of digital competence of agricultural workers is formulated. The requirements for the agricultural labor market in the context of the digital transformation of the agro-industrial complex are identified. The necessity of innovative renewal of the vocational education system is substantiated and the most promising and demanded professions in the agrarian labor market are identified in the direction of the "automation" trend, professional competencies and over-professional skills in new specialties of the agro-industrial complex are formulated. The priority tasks for reforming the system of vocational education and improving the content of educational programs for training personnel for the agro-industrial complex have been determined.