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Digital technologies in education as a factor in the formation of technological sovereignty in modern Russia

Abstract: The article is devoted to the issues of considering the importance of technological sovereignty for Russia. Special attention is paid to the role of digital technologies in education as a tool for the formation of technological sovereignty and the need to ensure the information and psychological security of the country. The thesis of the indivisibility of state sovereignty is defended, in the system of which technological sovereignty occupies the central link. The essence of the concepts of "technological sovereignty" and "digital technologies in education" is revealed. It is emphasized that to a greater extent, technological sovereignty is determined by the level of independence of the state in the context of the availability and use of key, including critical, technologies in the practical segment, including innovative developments used to ensure balanced and dynamically sustainable socio-economic development. It is noted that unilateral sanctions by foreign states seriously undermine the technological sovereignty of the Russian Federation. In this regard, active digitalization using internal resources is aimed at supporting the development of Russia's digital and technological sovereignty in new conditions. In the focus of the formation of technological sovereignty, an essential role is played by the education system in the syntagma of training specialists capable of protecting the country's information and technological resources from threats in the conditions of digital reality. In turn, the article focuses on the importance of creating a favorable educational environment conducive to the development of technological sovereignty and ensuring information and psychological security. This can be achieved by providing access to modern educational technologies and tools, as well as teaching students critical thinking, conscious online behavior, personal information protection and ethical decision-making in the digital space.