Brief information about the project

Name of the project	AP19576425 "Impact of the quality of higher education on the competitiveness of the national economy in the era of digitization and technological changes"
Relevance	The main factors affecting the development of the country and characterizing its competitiveness are the scientific and technological potential, the availability and qualification of labor resources, internationalization as the degree of state participation in trade, investment and the international division of labor, the characteristics of capital markets, the quality and efficiency of the financial system, the state of infrastructure. However, all these factors depend on the degree of development of the higher education system in the country. Awareness of the direct dependence of a country's competitive position on the world stage on the level and quality of education of the population has led to the fact that the development of the higher education industry is today one of the priority areas for economic development in many developed countries. In this regard, this project aims to assess the impact of the quality of higher education on the country's ability to compete on the world stage in the context of digitalization and technological transformation and make proposals to increase the competitiveness of the national economy of Kazakhstan.
Purpose	The goal of the project is to assess the impact of the quality of higher education on the country's ability to compete on the world stage in the context of digitalization and technological transformation and to develop recommendations for improving the competitiveness of the national economy of Kazakhstan.
Objectives	1. Fundamental research of theoretical-methodological foundations of higher education quality 2. Research of conceptual foundations and new approaches to study the competitiveness of a national economy 3. Research and evaluation of main macroeconomic factors, including higher education quality, affecting national economy competitiveness based on the panel data analysis 4. Analysis of the higher education system and the current level of its development in Kazakhstan 5. Definition of digitalization and technological changes as drivers determining the quality of the higher education system 6. Identification of main barriers hindering the technological development of countries with transition economies 7. Studying the experience of leading foreign countries in the field of education that have achieved high positions in the global competitiveness ranking

	8. Based on research results, develop recommendations for the development of a higher education system, and growth of the quality of educational services in the country to ensure Kazakhstan's national economy competitiveness in conditions of digitalization and technological transformation.
Expected and achieved results	In 2023, we will delve into the theoretical and methodological underpinnings of higher education quality, conceptual frameworks, and innovative approaches to studying national economic competitiveness. In 2024, through panel data analysis, we will investigate the primary macroeconomic factors influencing national economic competitiveness, including the quality of higher education, while also scrutinizing Kazakhstan's higher education system and its current developmental status and pinpoint digitalization and technological advancements as pivotal drivers shaping higher education quality. In 2025, we will pinpoint the key obstacles impeding technological progress in transitioning economies, examine the educational practices of top-ranking countries in global competitiveness and draw insights. Consequently, we will formulate recommendations for advancing the higher education system and enhancing educational standards to bolster Kazakhstan's national economic competitiveness amidst the backdrop of digitalization and technological advancements.
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List of publications with links to them	Kondybayeva, S.K., Sagynbayeva, A.A., Manarbek, G.M., Czerewacz- Filipowicz, K. (2023) The role of education in economic growth: an exploratory literature review. Economics: the strategy and practice, 18(3), 25-39, https://doi.org/10.51176/1997-9967-2023-3-25-39 Salibekova P.K., Kaliyeva A.E. (2023). Analysis of the Concepts of Skill-Biased Economy and Knowledge Based Economy in Modern Conditions. International Symposium on Teaching, Education, and Learning (STEL-23), Kuala

	Lumpur, Malaysia, 14th - 15th August, International Institute of Education, Research and Development, pp. 40-43.
Patents	-