Brief information about the project

Title	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.
Goal	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.
Tasks	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: Theoretical and methodological foundations of the quality of higher education, conceptual foundations and new methods for studying the competitiveness of the national economy were studied. - In 2024: Based on the analysis of panel data, the main macroeconomic factors affecting the competitiveness of the national economy, including the quality of higher education, were studied and assessed. The higher education system and its current level of development in Kazakhstan were analyzed. Digitalization and technological change were identified as the driving forces that determine the quality of the higher education system. - In 2025: The main obstacles hindering the technological development of countries with economies in transition were identified. The experience in the field of education of leading countries that have achieved high positions in the global competitiveness ranking was studied. Based on the results of the study, proposals were developed for the development of the higher education system and improving the quality of educational services in the country in order to ensure the competitiveness of the national economy of Kazakhstan in the context of digitalization and technological transformation.
Names and Surnames of Research Group Members with Their Identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and Links to Corresponding Profiles	1. Saltanat Kanapiyaevna Kondybaeva, PhD, ORCID ID 0000-0003-3496-3545, Scopus Author ID 55697676200, Researcher ID N-4331-2014 2. Zhansaya Serikovna Temerbulatova, PhD. ORCID ID 0000-0002-3205-0948, Scopus Author ID 57211475705, Researcher ID AAR-5264-2020 3. Kalyieva Assem Ermekovna, PhD. ORCID ID 0000-0002-1154-4287, Scopus Author ID 56646470400, ResearcherID C-6014-2015 4. Boluspayev Shalkar Amanzholovich, PhD. ORCID ID 0000-0001-8845-0898, Scopus Author ID 55623444700 5. Salibekova Perizat Kalmyrzakyz, ORCID ID 0000-0003-2186-1152
Publications list with links to them	1. Manarbek, G., & Kondybayeva, S. (2024). Quality assurance practices in higher education: Lessons from the U.S. and implications for Kazakhstan. Journal of Higher Education Policy and Leadership Studies, 5(3), 66-86. https://dx.doi.org/10.61186/johepal.5.3.66 2. Kondybayeva S.K., Sagynbayeva A.A., Manarbek G.M., Czerewacz-Filipowiczb K. (2023). The Role of Education in Economic Growth: An Exploratory Literature Review. Economy: strategy and practice, 18(3), 25-39. https://doi.org/10.51176/1997-9967-2023-3-25-39 3. Салибекова П.Қ., Калиева А.Е., Болуспаев Ш.А. (2023). Библиометриялық талдау негізінде жоғары білім беру сапасындағы ғылыми зерттеу жұмыстарына теоретикалық шолу. Economy: strategy and practice, 18(4), 40-54. https://doi.org/10.51176/1997-9967-2023-4-40-54 4. Кондыбаева С.К., Қабылқайратқызы Р., Калиева А.Е. (2024). Сегменттелген еңбек нарығын қалыптастыру және тұрақтандырудағы жоғары білімнің рөлі. Торайғыров Университетінің Хабаршысы. Экономикалық Серия, №2, 222-234. https://doi.org/10.48081/SMZE2256 5. Әуез Ә.М., Кондыбаева С.К., Даулиева Г.Р., Калиева А.Е. (2024). Адами капитал мен әлеуметтік-экономикалық қатынастарды қалыптастырудағы жоғары білім сапасының рөлі. Торайғыров Университетінің Хабаршысы. Экономикалық Серия, №4, 62-74. https://doi.org/10.48081/IMFZ5857 6. Қайырбек Қ., Кондыбаева С.К., Болуспаев Ш.А. (2024). Қазақстан Республикасындағы жоғары білім нарығы: ЖОО білім сапасының көрсеткіштерін анықтау. Қазақ экономика, қаржы және халықаралық сауда университетінің жаршысы, №4(57), 300-311. https://doi.org/10.52260/2304-7216.2024.4(57).34

	7. 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. https://drive.google.com/file/d/1iWEdiIggaC6RNQ2K1UNZOI_hiQ-VFORi/view?usp=sharing 8. Boluspayev Sh., Kondybayeva S. (2024). Higher Education as a Factor of Competitiveness of the National Economy. Proceedings of the International Conference on Management and Economics Studies, Tokyo, Japan, 8-9 May, 2024, pp. 11-21. https://drive.google.com/file/d/1SQjdTalA60q0QaXoWzkRLbxMZEargqv5/view?usp=sharing
Patent information	-