

Brief information about the project

Name of the project	AP 14870735 «Transformation of professional preferences of high school students in urban and rural schools: a comparative sociological analysis» 16-4/439-И
Relevance	<p>The existing educational practice in many ways does not provide the order of the state and society for the formation of a graduate of an urban and rural school as a subject of socio-professional self-determination. The reasons are: a low level of career guidance interaction between educational organizations of different levels, which generates the substitution of practice-oriented forms of professional orientation with vocational counseling and psychological diagnostics; the use of outdated ineffective approaches without taking into account modern information technologies.</p> <p>The project is aimed at comparative analysis and identification of factors contributing to the transformation of professional preferences of high school students in secondary general education and specialized schools. Regional and gender characteristics of professional choice and the impact of educational inequality on it will be investigated.</p>
Purpose	The aim of the project is to identify regional and gender differentiation of the transformation of professional preferences of high school students in urban and rural schools based on a comparative analysis.
Objectives	<ul style="list-style-type: none">- based on the study of domestic and foreign sources, to identify the established theoretical approaches to social study and the methodology of sociological research on the transformation of professional and educational orientations of high school students;- to organize and conduct a sociological survey of high school students of general education and specialized schools in several regions representing the geographical section of the country (central, southern, northern, western and eastern parts of the country);- to highlight the features of professional and educational orientations of high school students, their assessment of their capabilities and accessibility of further education in the regional (urban-rural) and gender context, as well as taking into account the quality of education in general education and specialized schools;- through a sociological survey, to determine the influence of such external factors of choice as state educational and socio-economic programs, the influence of teachers, parents and the social environment, awareness of educational programs on the professional and educational orientations of schoolchildren;- to build a hierarchy of professional and educational preferences of high school students in general education

	<p>and specialized schools in urban and rural areas based on the results of a sociological survey;</p> <ul style="list-style-type: none"> - to develop recommendations on the use of sociological survey technology as a method of assessing the professional and educational orientations of high school students, taking into account the region (city-village), gender, type of educational institution; - to differentiate the models of professional orientation in different types of schools and make recommendations for improving the organization of professional orientation in schools, taking into account social problems of inequality, the implementation of state education and employment programs, and the tasks of building a "New Kazakhstan"; - to systematize and present the obtained data for discussion in the following scientific publications: a) one article or review in a peer-reviewed scientific publication indexed in the Social Science Citation Index or the Arts and Humanities Citation Index of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35 (thirty-five); b) three articles in peer-reviewed foreign and (or) domestic publications recommended by the CQAFSHE of MSHE of RK; c) monographs on the research topic.
<p>Expected and achieved results</p>	<ul style="list-style-type: none"> - systematization and classification of methodological approaches to the study of professional preferences of high school students in the context of the city-village; - development of methodology and tools for sociological research on the formation of professional preferences of high school students in the regional and gender context of different types of schools; - substantiation of the impact of state educational and socio-economic programs, the strategy of building a "New Kazakhstan" on the professional opportunities and preferences of schoolchildren; - ranking of the most attractive professional fields for future school graduates, taking into account regional and gender characteristics based on the results of sociological research in several regions; - based on a comparative analysis, the identification of professional preferences of high school students, assessment of accessibility of future education and opportunities for grant support in three components – region (city-village), gender, type of school; - presentation of recommendations on vocational guidance for schoolchildren based on the use of sociological survey technology as a method of assessing the professional and educational orientations of high school students. The results of the study: <ul style="list-style-type: none"> - based on the study of domestic and foreign sources, the classification of the established theoretical approaches to the study of professional preferences and professional choice of high school students is presented;

- the methodology and tools for conducting a specific sociological study of the transformation of professional and educational orientations of high school students have been compiled.

Results:

- a sociological survey of high school students of general education and specialized schools in Almaty c. and Almaty region, Astana c., Shymkent c. and Turkestan region, Semey c. and Abai region, Uralsk c. and West Kazakhstan region, Pavlodar c. and Pavlodar region was conducted with coverage of 1200 respondents (November 2022, October 2024);

- based on the analysis of the program documents of the Ministry of Education and Science of the Republic of Kazakhstan on secondary education and reports on admission to universities in the specialties for 2017-2022, the main professional preferences of school graduates have been identified;

- the methodology of choosing a profession by young people is presented in the articles:

Based on a scientific trip to the libraries of Moscow (Russian Federation) and Bratislava (Slovakia), a methodology for studying the professional choice and transformation of professional preferences of young people in the context of global socio-economic changes, developed by Russian and foreign scientists, is presented.

Based on a comparative analysis, trajectories of changes in professional preferences are compiled. A report on the Russian and foreign methodology for studying professional choice and transformation of professional preferences of young people in the context of global socio-economic changes is provided.

The novelty of the proposed project lies in the fact that, based on reviews of foreign and domestic scientific literature and sources, a classification of methodological approaches to studying professional preferences and choosing a profession for secondary school students has been compiled.

Based on an analysis of state educational grants allocated annually by the Ministry of Education of the Republic of Kazakhstan, a ranking of the most attractive professions included in the top three was provided: 1) engineering, manufacturing, construction industries; 2) pedagogical sciences, information and communication technologies; 3) natural sciences, mathematics and statistics.

The increase in the state order for technical specialties reflects the demand of the state and the shortage of specialists in these specialties.

The methodology and tools of a sociological study of the formation of professional preferences of high school students, taking into account gender, age, regional characteristics and the status of schools, are proposed.

	<p>Scope of application and recommendations for implementation.</p> <p>The study is applicable to the formation of professional preferences and career choice by graduates of secondary educational schools and their subsequent effective employment, competitiveness in the labor market, in the field of education and training in the conditions of building a "New Kazakhstan". The recommendations will be aimed at ensuring the effective work of school administrations in the field of vocational guidance for graduates of high school secondary and specialized schools, taking into account their gender and regional characteristics, and improving the quality of training specialists in higher education institutions.</p> <p>The economic effect. The research results allowed us to draw conclusions that stimulate the conscious choice of profession by school graduates, which allows us to improve the training of quality specialists for the labor market and help solve youth employment issues. A reasonable choice of profession is an indicator of the use of professional potential by secondary school graduates.</p>
<p>Research team members with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles</p>	<ol style="list-style-type: none"> 1. Sadyrova Mansia Sapargalieвна, Doctor of Social Sciences, Professor. Orcid ID - https://orcid.org/0000-0001-5375-0938. Scopus Author ID- 55856282. h Index – 1; https://orcid.org/0000-0003-0265-950, Scopus author ID: 57192671255; 2. 3. Mukhtarova Karlygash Saparovna, Doctor of Economics, Professor. Orcid ID - https://orcid.org/0000-0002-7881-9070. h Index – 4 3. 4. Shedenova Nazym Utegalievna Doctor of Social Sciences, associate professor. Orcid ID - https://orcid.org/0000-0001-7621-7634. h Index – 3 5. Shnarbekova Meruert Kakpanbaevna, PhD in Sociology, ORCID iD: 0000-0002-1350-2806. Scopus author ID: 57200079996 6. Imanbayeva Sandugash Zhayynbaykyzy, Al-Farabi Kazakh National University, PhD student in Sociology, Department of Sociology and Social Work. Master's degree in Sociology 7. Orymbetov Abylai Yerzhanovich, Master of Social Work. Al-Farabi Kazakh National University, teacher at the Department of Sociology and Social Work.
<p>List of publications with links to them</p>	<ol style="list-style-type: none"> 1) Sadyrova M.S., Mukhtarova K.S. Methodology of sociological research in the regions of Kazakhstan // Psychology and Sociology Series. №. 3 (82). 2022. pp. 138-149. 2) Sadyrova M.S. Value preferences and strategies of adaptation of graduates of universities in Russia and Kazakhstan to the modern labor market./ Society: sociology, psychology, pedagogy. 2022. No. 9. p.23

	<p>3) Sadyrova M.S., Mukhtarova K.S. Labor values and labor motivation of modern urban youth of Kazakhstan. / Society: sociology, psychology, pedagogy. 2022. No. 10. p.</p> <p>4) Sarsenova A. B. professional value orientations of university students in the specialty "foreign language" (based on the results of sociological research). / Psychology and sociology series. №1 (84). 2023. pp. 110-120</p> <p>5) Abdikerova G.O., Sadyrova M.S. Change in the trajectory of the main directions of professional preferences of high school students // Bulletin KazNU. Series "Pedagogical sciences" - No. 2(75) – 2023.</p> <p>6) Shnarbekova M. K. influence of professional positions and Career Guidance work of high school students. / Bulletin KazNU. Series "psychology and sociology" - № 3 (86) – 2023.</p> <p>7) Sadyrova M.S., Mukhtarova K.S. Professional preferences of graduates of schools in Kazakhstan: methodology of scientific research. / Series "Psychology and Sociology" - No. 3 (86) – 2023.</p> <p>8) Sarsenova A.B. "Professional preferences of high school students in Almaty (based on the results of a sociological study). / "Society. Environment. Development" - 2023.</p> <p>9) Abdikerova G.O., Sadyrova M.S. Transformation of professional preferences of high school students in Kazakhstan: a sociological analysis. / Bulletin of KazNPU Abaya. "Series of Sociological and Political sciences) - No.4(80)</p>
Patents	-



