АБАЙ АТЫНДАҒЫ ҚАЗАҚ ҰЛТТЫҚ ПЕДАГОГИКАЛЫҚ УНИВЕРСИТЕТІ КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ ПЕДАГОГИЧЕСКИЙ УНИВЕРСИТЕТ ИМЕНИ АБАЯ ABAI KAZAKH NATIONAL PEDAGOGICAL UNIVERSITY

# Педагогика және психология

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## **КҰРМЕТТІ ОҚЫРМАНДАР!**

Журналдың қырық алтыншы шығарылымның бірінші нөмірі ағылшын тілінде дайындалды және басты мақсаты – авторлардың географиясын кеңейту.

Педагогтердің академиялық ұтқырлығы, дидактиканың инновациялық интегративті элеуеті негізіндегі білім беру технологияларының тиімділігін арттыру, жоғары білімді интернационалдандыру, оқытудың академиялық және заманауи практикаларын синтездеу, болашақ мұғалімдердің пәндік коммуникациясын және коммуникативтік құзыреттілігін қалыптастыру саласындағы ғалымдардың зерттеулері журналдың «Педагогика және психология әдістемесі мен теориясы» бөлімінде ашылады.

Пандемия кезіндегі ағылшын тілінен емтихан тестілеуіндегі объективтілік пен субъективтілік критерийлері, білім беруді цифрландыру жағдайындағы мұғалімдердің кәсіби дамуы, білім беру менеджменті саласындағы инновациялар мен өзгерістер, жоғары музыкалық білім беру мекемесіндегі маркетинг және маркетингтік қызмет журналдың «Білім берудегі инновациялар» бөлімінде қарастырылады.

Дәстүрлі өнер арқылы студенттердің шығармашылық қабілеттерін дамыту, дене шынықтыру мұғалімдерін спорттық жұмысқа кәсіби даярлау, балалар кітаптарының суреттерін зерттеу, оқушыларды шетел тіліне оқытудың заманауи стратегиялары, жоғары оқу орындары студенттерінің кәсіби құзыреттілігін қалыптастырудың педагогикалық алғышарттары, сондай-ақ қазіргі жасөспірімдердің өмірлік мәні

бар құндылықтары журналдың «Білім берудің мәселелері мен болашағы» бөлімінде ашылған.

«Оқытудың заманауи әдістері мен технологиялары» бөліміндегі зерттеулер диапазоны жобалық әдіс және оны жүзеге асырудың ерекшеліктерін, креативтілікті дамыту контекстіндегі проблемалық оқыту әдісін, студенттердің ауызша сөйлеуіндегі сын есімдерді девиантты қолдануды, дене шынықтыру мұғалімдері мен спорт педагогтеріне арналған практикалық коммуникативті ұсыныстарды, технологияларды қолдану арқылы бастауыш оқушыларының сөйлеу әрекетін дамытуды, мектеп жасына дейінгі балаларда эмоционалды зияткерлікті дамытудың негізгі техникалары мен тәсілдерін қамтиды.

Діндер мен мәдениеттердің тоғысуы ретінде Күлтөбе қалашығын зерттеу, заманауи өнердегі қазақтың ою-өрнегін, тәрбие мен білім берудегі этномәдени дәстүрлерінің сабақтастығы, сондай–ақ Қазақстандағы мәдениетті, өнерді және музыкалық білім беруді танымал ету мақстындағы ашылған «Altyn Art» жаңа журналы үлкен қызығушылық тудыратыны сөзсіз.

Редакция кеңесі атынан және де жеке өз атымнан педагогика ғылымдарының докторы, Т.Жүргенов атындағы Қазақ ұлттық өнер академиясының профессоры Ритта Рамазановна Джердималиеваны мерейтойымен құттықтаймын.

Құрметпен, бас редактор

Dal

Т.Балыкбаев

#### УВАЖАЕМЫЕ ЧИТАТЕЛИ!

Первый номер сорок шестого выпуска подготовлен на английском языке и наша главная цель – расширение географии узнаваемости как авторов, в частности, так и журнала в целом.

Исследования ученых в области академической мобильности педагогов, повышения эффективности образовательных технологий на основе интегративного потенциала инновационной дидактики, интернационализации высшего образования, синтеза академической и современных практик обучения, формирования предметной коммуникации и коммуникативной компетентности у будущих учителей раскрыты в разделе «Методология и теория педагогики и психологии».

Критерии объективности и субъективности при экзаменационном тестировании по английскому языку во время пандемии, профессиональное развитие педагогов в условиях цифровизации образования, инновации и изменения в сфере менеджмента образования, маркетинг и маркетинговая деятельность в высшем музыкальном образовательном учреждении рассматриваются в разделе «Инновации в образовании».

Развитие творческих способностей студентов средствами традиционного искусства, профессиональная подготовка учителей физической культуры к спортивной работе, исследование иллюстраций детских книг, современные стратегии обучения учащихся иностранному языку, педагогические условия формирования профессиональных компетенций у студентов высших учебных заведений, а также смысложизненные ценности современных подростков раскрыты в разделе «Проблемы и перспективы образования».

Диапазон исследований в разделе в разделе «Современные методики и технологии обучения» охватывает проектный метод и особенности его реализации, метод проблемного обучения в контексте развития креативности, девиантное употреблении прилагательных в устной речи студентов, практические рекомендации для учителей физического воспитания и спортивных педагогов, развитие речевой деятельности младших школьников посредством применения коммуникативных технологий, основные техники и приемы развития эмоционального интеллекта у детей дошкольного возраста

Несомненно, вызовут широкий интерес исследования городища Культобе как перекрестка религий и культур, казахского орнамента в современном искусстве, преемственность этнокультурных традиций в воспитании и образовании, а также новый журнал «Altyn Art» – как средство популяризации культуры, искусства и музыкального образования в Казахстане.

От имени редакционного совета и от себя лично, поздравляю с юбилеем Джердималиеву Ритту Рамазановну, доктора педагогических наук, профессора Казахской национальной академии искусств имени Т.Жургенова.

С уважением, главный редактор Т.Балыкбаев

#### **DEAR READERS!**

The first issue of the forty-sixth edition was released in the English language, and the main aim of it is to expand the geographical recognition of our authors in particular and the magazine as a whole.

The investigations in the fields, such as academic mobility of the teachers, raising the effectiveness of educational technologies on basis of integrative innovative didactic potential, internationalization of tertiary level of education, synthesis of academic and modern teaching practices, the formation of subject communication and communicative competence of future teachers are disclosed in the section «Methodology and theory of pedagogy and psychology».

The criteria of objectivity and subjectivity in the English language examination during the pandemic, professional development of teachers in the context of digitalization of education, innovations, and changes in the field of education management, and marketing activities in higher music education institutions are discussed in the section «Innovations in education».

The development of creativeness among the students by using methods of traditional art, professional preparation of physical education teachers to work with sports issues, investigation of children's book illustrations, modern education strategies of foreign language learners, the pedagogical conditions for the formation of professional competencies among students of higher educational institutions, as well as the meaning of life values of contemporary adolescents, are disclosed in the section «Problems and prospects of education».

The diapason of research in the section "Contemporary methods and teaching technologies" covers the project method and features of its implementation, the method of problem-based learning in the context of creativity development, the use of deviant adjectives in the oral speech of students, practical recommendations for physical education teachers, the development of speech activity of primary school children through the use of communicative technologies, as well as basic techniques and ways for developing children's emotional intelligence.

No doubts that investigations of Kultobe settlements as a crossroad of different religions and cultures, the Kazakh ornament in modern art, the continuation of ethnocultural traditions in education and upbringing, as well as the new magazine "Altyn Art" – as a means of popularizing culture, art, and music education in Kazakhstan will arouse a wide interest.

On behalf of me and the editorial council, congratulations to the Doctor of Pedagogical Sciences and professor of the Zhurgenov Kazakh National Academy of Arts Dzherdimalieva R.R. with her anniversary birthday.

Editor-in-chief Sincerely, T.Balykbayev

## Педагогиканың және психологияның әдіснамасы мен теориясы Методология и теория педагогики и психологии Methodology and theory of pedagogy and psychology

IR STI 14.35.07

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# PEDAGOGICAL SUPPORT of FUTURE TEACHER for ACADEMIC MOBILITY at THE UNIVERSITY

#### Abstract

Professional training of future teachers in the twenty-first century is impossible without taking into account its global context. For professional success in a rapidly changing world, new personality traits are required: mobility, flexibility, adaptability, tolerance. In this regard, the internationalization of pedagogical education and the teaching profession is becoming a global trend today.

The purpose of this article is to analyze the current situation of academic mobility in the Republic of Kazakhstan, identify barriers that hinder the development of academic mobility of students, experimentally test the effectiveness of the orientation course on academic mobility for students. In order to provide pedagogical support and develop motivation for academic mobility of students at the L.N. Gumilyov Eurasian National University, we have developed and implemented an orientation course for 2nd year undergraduate students «Student Mobility: Opportunities and Prospects» in the first semester of 2020, which prepared and acquainted future teachers with the possibilities of international academic mobility programs and the features of credit technology of education.

According to the results of the introductory course of the second year bachelor's degree, changes were noted in the motivational component of readiness for academic mobility of students in the experimental group. In conclusion, we noted that to provide pedagogical support of future teacher for academic mobility at the university, it is necessary to use various kinds of programmes in the educational process in order to increase readiness of students for academic mobility.

It is also necessary to carry out systematic pedagogical support of students for academic mobility, to involve tutors, advisers, teachers, coordinators of the international department to eliminate linguistic, organizational, informational, resource, normative, meaningful barriers to academic mobility of future teachers.

*Keywords:* higher education; student academic mobility; pedagogical support; future teachers; internationalization of educational professions; globalization.

Introduction. With the development of globalization and international processes, higher education has faced the goal of training professionals capable of working effectively in the changing conditions of market relations. The globalization of higher education has various goals, including: increasing financial revenues by attracting foreign students to study for a fee; change and expansion of curricula and training of Kazakhstani students in partner foreign universities; creation of a regional network of universities for the effective use of their own educational resources; further development of

cooperation between international universities, internships for students and teachers, participation in conferences and seminars in foreign partner universities, the organization of joint research and educational projects, exchange programs.

The main goal of the international educational space is to improve the quality of Kazakhstani higher education in accordance with international standards, to adopt a system of credit-hour levels that can be easily replaced and accounted for, including employment, adaptation of foreign students and international

competitiveness of the European higher education system.

Main body. In order to increase the international attractiveness of Kazakhstan's higher education in the state program for the development of education and science of the Republic of Kazakhstan for 2020-2025, work will continue on the creation of a regional educational hub and attracting foreign teachers and foreign students to the best universities. It is also planned to develop two-degree programs, various forms of external and internal academic mobility of students and teaching staff of higher educational institutions and open campuses of leading foreign universities on the basis of Kazakh universities [1].

In accordance with these trends, academic mobility is an integral form of intellectual potential, reflecting the internal need for movement in the space of social, economic, cultural, political relations and interrelationships.

Academic mobility of students is considered as a factor and tool for increasing the competitiveness of education, is a guarantee of the quality of higher education, contributes to the formation of competent professionals.

Academic mobility of a student is a quality of personality that reflects a set of motivational and value relationships, cognitive operations, professional competence, organizational, activity and reflexive skills that the subject of Education consciously uses to determine the strategy of his intercultural and professional development. Indicators of a student's readiness to carry out international academic mobility include motivational and value, cognitive, organizational and activity, and reflexive competencies in the personal structure of subjects of Education [2].

According to the analytical data of the Center «Bologna process and academic mobility» of the Ministry of Education and science of the Republic of Kazakhstan in 2019, the total number of students who took part in the program of external academic mobility in Kazakhstan at the expense of the Ministry of Education and science of the Republic of Kazakhstan and extra-budgetary funds for 8 years was 16,834 people. For example, in 2019 – 2,694 students

took part in student mobility, which is 247 more than in 2018. Sources of funding for external international mobility of universities are the funds of students or universities, alternative exchange with partner universities, from the funds of the host university, various international grant programs [3].

International academic mobility financially «expensive» project for many participants of the educational process, so various sources of funding are used: students ' own funds, state budget grants, extra-budgetary funds of the University, Erasmus+, agreements between universities, and other international grant programs. Universities have opened special departments for the development of academic mobility, which are limited to providing students with information messages about various programs, but there is a lack of specialists to solve individual problems and difficulties of preparing each student for academic mobility, so students face various problems when preparing documents for academic mobility.

According to statistics, in comparison with pedagogical specialties, the level of participation of undergraduate students in academic mobility in business, management and law is at a high level.

Therefore, the implementation of the model of pedagogical support for the preparation of future teachers-students for academic mobility is relevant, as it can become a tool for solving the problem of low indicators of Kazakhstan in the category of «academic mobility».

Each university has academic mobility centers that perform the following functions:

- ensuring the implementation of national (internal) academic mobility programs;
- carrying out information and explanatory work on the implementation of national academic mobility programs;
- participation in the preparation of documents of students participating in the national academic mobility program;
- preparation of reference, reporting and other documents on the main indicators of academic mobility. But as practice shows, students receive fragmented knowledge and

insufficient information in the process of preparing and implementing academic mobility.

Kazakhstan, as a country that accepts students for mobility, has a number of problems: a small number of courses taught in English, a lack of specialists in this field who speak a foreign language; methods and mechanisms for academic exchange are not sufficiently developed; the number and quality of programs do not always meet the requirements [4]; difficulties in drawing up work programs (competencies, skills, knowledge required in the labor market); high tuition fees; legislative and political factors [5].

According to the analytical report of the Bologna Process and Academic Mobility under the Ministry of Education and Science and the Republic of Kazakhstan for 2019, 61.1% of students who participated in outgoing academic mobility experienced difficulties in developing an individual study plan at a foreign partner university, problems of credit transfer at their own university. This problem arises due to the fact that departing students are not familiar with the rules of credit technology training, according to the Bologna process [6].

The relevance of educational practice is the implementation of the model of pedagogical support for students readiness for academic mobility, which can serve as a tool for solving the problem of low indicators of Kazakhstan in the category of academic mobility.

Literature review. «Academic mobility» is considered in the framework of internationalization of higher education as a process of moving participants (students and teachers) of the higher education process from one scientific and educational institution to another in order to exchange experience and acquire additional educational opportunities for a limited period of time or for temporary training [7].

International academic mobility is one of the most effective tools of the «soft power» of the state, and internationalization is a necessary condition for adapting higher education to the transformations of the modern world order [8, P. 307].

International mobility has a long history in academia. However, in recent decades, discussion has increasingly focused on the development of intercultural competence through international mobility.

Recently, many scientists are interested in the social aspect of academic mobility. The relationship between international mobility of academic researchers and social capital is complex. On the one hand, the literature argues that social capital contributes to the international mobility of scientists, which, in turn, contributes to the accumulation of international social capital, increases the productivity of research and promotes career growth. However, mobility can also lead to the loss of national social capital, which has a negative impact, in particular in particular, at the early stages of the career of future professionals [9].

According to Dziewanowska, K., Quan,R., & Pearce, A. (2019) not all experiences of international student mobility are positive. It depends on the individual experience of the student, and in some cases it is difficult to manage his success by universities. It cannot be argued that they depend only on the previous academic performance of students, since each mobility process is associated with problems and dynamics that go beyond the usual forms of study at the home university [10].

However, some basic conditions and skills make it easier to manage these new challenges and dynamics, such as motivation mastering the English language. Improving your English skills can also be a motivation. The process of acculturation or sociocultural adaptation takes place in a cultural exchange based on dimensions such as personality, host organization culture, and national social culture, which may not be easy for an individual [11].

According to Idris et al. (2018), social exclusion of international students can have negative consequences on their academic success and can be avoided if universities provide the necessary academic support, for example in language acquisition, adjustment of credits for subjects and skills, participation in international summer courses [12].

Kabanbayeva et al. (2019) state, that

it appears that the benefits of an academic experience abroad could be expressed in a form of seven key criteria: (1) on the personal level the participants of the student exchange programs can improve their employability, (2) academic exchange programs serve as a platform for learning new and improving current foreign language skills, (3) the participants of academic exchange programs improve their self-sufficiency, (4) and train intercultural skills; further, (5) academic exchange programs enable universities to exchange best practise, (6) academic exchange programs allow to compare results and identify their strengths and weaknesses, (7) academic exchange programs make the learning process more transparent [13] P. 334].

Kristin Nilemar and Lorraine Brown in their article "Academic mobility and cultural change" using an autoethnographic approach, offers a first-person account of the changes wrought in an international student by their time spent studying abroad. The study notes a growth in cultural knowledge, an increased tolerance of cultural differences and an improved ability to communicate across cultures [14].

Terebina P.V. in her dissertation research came to the conclusion that in order to develop international academic mobility of students, it is necessary to provide pedagogical conditions through various educational courses to ensure its informational and motivational component. The implementation in practice of the developed technology of pedagogical support of students 'readiness for academic mobility proved the necessity and importance of using the ideas of student-centered, project-process approaches to education [2, P.153].

Methods. During the research, the following methods were used: theoretical (analysis, synthesis, generalization, deduction, induction); empirical (observation, questioning, essay); experimental (ascertaining, formative and final experiment); statistical (statistical analysis of data, quantitative and qualitative analysis of research results). The main sources of the research were state educational documents, Kazakhstani and foreign literature, materials of

scientific and practical conferences and articles, a questionnaire «Opportunities for student academic mobility» using Google-forms.

Results. In order to provide pedagogical support and develop motivation for academic mobility of students at the L.N. Gumilyov Eurasian National University, we have developed and implemented an introductory course for 2nd year undergraduate students «Student Mobility: Opportunities and Prospects» in the first semester of 2020, which prepared and acquainted future teachers with the possibilities of international academic mobility programs and the features of credit technology of education. The course was carried out with the help of advisers, curators of study groups, within the framework of curatorial hours and advisory consultations. Within a month, students completed an introductory course on the possibilities of student academic mobility. The program of the course was agreed with the Department of Academic Mobility of L.N.Gumilyov Eurasian National University. The need for this course is due to the fact that many undergraduate students have low motivation for academic mobility and, accordingly, have linguistic, organizational, information, resource, regulatory, content barriers [2, P.119].

So, to identify the level of motivation for academic mobility, we conducted a survey and a conversation among students about the desire to take part in academic mobility and what benefits they can name from participating in academic mobility. The questionnaire «Opportunities for student academic mobility» was conducted. The questionnaire consisted of 15 questions. The results of the input questionnaire showed that 78.3% of the respondents had a low level of formation of the motivational-evaluative criterion.

Most of these students lacked motivation, which manifested itself in a reluctance to participate in academic mobility and the statement that academic mobility was not needed at all. They could not articulate what benefits can be obtained from participating in academic mobility. 21.6% of the respondents demonstrated an average level, believing that such practice is necessary, but in the

magistracy. Since the survey was conducted among bachelors, we can conclude that these students do not see themselves as participants in academic mobility in the next 2-3 years. Only improvement in foreign language proficiency was considered as the benefits of participating in academic mobility.

We also conclude that students with an intermediate level have not yet been able to adequately assess the benefits of academic mobility programs and, accordingly, further evaluate programs for participation in academic mobility. Students who have expressed a desire to participate in academic mobility have not yet thought about how they can do it. Students of the experimental and control groups named approximately the same levels of formation

of the motivational-evaluative component of readiness for academic mobility.

As technological resources for pedagogical support academic mobility of students selected multimedia technologies (Zoom, Microsoft Teams, mentimetr.com), allowing to organize the learning process within the student-centered approach and conduct online sessions.

Since the student-centered approach is fundamental the principle of the Bologna reforms, we consider its implementation extremely important, because students going to study at another institution will inevitably face this approach.

To calculate the survey data, we have developed criteria for assessing the motivational component. The questionnaire consisted of 15 questions.

Table 1
Criteria for assessing the motivational component of students' readiness for academic mobility

Category	Levels			
	low	intermediate	high	
Academic mobility	0-5	6-12	13-15	

Table 2

The level of formation of the motivational-evaluative component of readiness for academic mobility of future teachers at the initial stage

Category	Levels					
	low intermediate				low intermediate l	
Academic mobility	control group	experimental group	control group	experimental group	control group	experimental group
	78,3 %	77,3 %	21,6 %	22,7 %	_	_

At the second stage, after analyzing the results of the questionnaire, 2 groups of 20 students were formed. In the control group (CG) there was no special course for the development of students' motivation for academic mobility. In the second group (EG), students studied the possibilities of academic mobility for building a successful teaching career.

The experimental group considered the following topics: "Academic mobility in higher education", "Benefits and drawbacks of academic mobility", "Organization of academic mobility at L.N. Gumilyov Eurasian national university", "ENU academic mobility issues", "How to

write a successful essay for academic mobility", "Exchange of experience". The teaching staff, advisers and tutors organized a meeting with foreign and local students, undergraduates, doctoral students who participated in academic mobility in different countries (USA, Japan, Germany), where our participants could gain experience of intercultural communication, as well as learn about the higher education system in these countries.

To develop students' motivation for academic mobility, we have developed a project "Academic mobility as a trend for preparing a future teachers".

To develop such indicators as identification with a participant in academic mobility, understanding all the benefits from participation in academic mobility, necessary for the formation of a motivational and evaluative component of students' readiness for academic mobility, in the introduction we presented the situation to the students on the labor market where teachers who know how to work are in demand. at the international level. They showed the experience of Kazakhstani and foreign teachers who work in various international schools around the world, increase their pedagogical potential. Many of these teachers have had undergraduate student mobility experience.

More attention was paid to the development

of evaluative indicators in the process of a formative experiment: the ability to critically analyze the processes occurring within the framework of the Bologna Agreements, the functioning of academic mobility, taking into account various factors based on highly developed critical thinking. We have included a project assignment "Programs, scholarships, grants". It was necessary to study the proposed programs for academic mobility, find and analyze grants and scholarships suitable for this group of students.

The third stage of the experiment included 2 stages of the final questionnaire survey and writing an essay «Academic mobility and pedagogical professional career».

Table 3

The level of formation of the motivational-evaluative component of readiness for academic mobility of future teachers at the final stage of the experiment

Category	Levels					
	low intermediate			intermediate		high
Academic mobility	control group	experimental group	control group	experimental group	control group	experimental group
	78,3 %	6,1 %	21,6 %	14,3 %	_	79,6%

Table 3 shows that after the repeated questioning, the indicators of the control group did not show significant changes, because there was no course for pedagogical support to academic mobility. In the experimental group, in comparison with the control group, there is a significant increase in the indicators of the level of knowledge. For example, in the EG in the category of academic mobility there is an increase in the high level up to 79.6%, on average 14.3% and in the low level 6.1%. Students showed knowledge of most basic terms, regulatory framework, basic facts of the history of the development of academic mobility, a clear understanding of the process of academic mobility in the context of the European Higher Education Area, which allowed them to confidently navigate in academic mobility programs.

According to the results of the experiment, it can be concluded that there were no significant changes in the control group, while in the experimental group there is a significant increase in the motivational component of readiness for academic mobility. The level of formation of this component has grown due to the use of multimedia technologies and group work.

When writing essays, students clearly expressed their position, supporting it with arguments. The essay contained terms and conclusions corresponding to the topic, which logically follow from the content of the text. Based on the analysis of the reflective essay, we can state that the majority of students in the experimental group want to participate in various academic mobility programs, and motivation has increased.

Conclusion. Academic mobility is a systemic phenomenon: a mobile student is active in educational, scientific, and social activities. In addition, when inversely correlated with the indicator "obstacles to learning at another university", the answer "no obstacles" dominates, that is, mobile students

are not inclined to dramatize existing barriers to achieving the desired educational goals. Thus, one can conclude that the most significant obstacles to participation in academic mobility programs lie in the personal sphere and relate to attitudes, values and beliefs [15].

The survey revealed a low level of motivation of undergraduate students to participate in academic mobility. We believe that if this course is conducted as an elective or after school hours, the number of people wishing to gain knowledge about student mobility and participation in it will significantly increase. This course can include more topics, you can also invite guests from various embassies who will introduce students to the education system and requirements in their country. Participation in this course will be useful for the embassy as well. ties in the field of cooperation of higher education and financing will be strengthened, while our students will gain experience of studying in foreign countries.

It is also necessary to carry out systematic pedagogical support of students for academic mobility, to involve tutors, advisers, teachers, coordinators of the international department to eliminate linguistic, organizational, information, resource, regulatory, meaningful barriers to academic mobility.

Teacher training in the 21st century is impossible without taking into account its global context. For professional success in a rapidly changing world new personality traits are required: mobility, flexibility, adaptability, tolerance. In this regard, the internationalization of teacher education and the teaching profession is becoming a global trend today.

In the course of studying the materials

on the topic under discussion, we found a lack of research, considering aspects of the internationalization of teacher education in Kazakhstan, and the absence of statistical data on the academic mobility of future teachers. A theoretical review of scientific literature made it possible to describe the main areas of work devoted to academic mobility in the process of internationalization of pedagogical training: geopolitical, organizational and personoriented.

At the same time, the theoretical and methodological «blind spot» testifies to the need to form a research base to study the internationalization of pedagogical and vocational education in general. The structure and content of the curriculum in pedagogical areas of training require fundamentally different foundations for their design: the training program of the future teacher should take into account the possibilities of his academic mobility and the construction of individual educational trajectories.

In conclusion, we can state that rethinking the concept of teacher training in terms of developing their mobility is a matter of success or failure in the development of future generations. The management and staff of Kazakhstani pedagogical and classical universities should consider and plan ways to form a new professional identity of a teacher, integrating the national and global contexts of professional activity, and maintain academic mobility, creating conditions for students (student teachers and their potential pupils) to acquire the ability to live and interact in the context of a variety of cultures, meanings and values.

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# Университет жағдайында болашақ педагогтердің академиялық ұтқырлығын педагогикалық қолдау

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### Аңдатпа

XXI ғасырда болашақ мұғалімдердің кәсіби дайындығы оның жаһандық жағдайын ескерусіз мүмкін емес. Өзгермелі әлемдегі кәсіби жетістік үшін тұлғаның жаңа қасиеттері қажет: ұтқырлық, икемділік, бейімділік және төзімділік. Осыған байланысты педагогтердің білімі мен мұғалім кәсібінің жаһандануы қазіргі кезде әлемдік тенденцияға айналуда.

Мақаланың мақсаты – ҚР академиялық ұтқырлықтың қазіргі жағдайын талдау, студенттердің академиялық ұтқырлығын дамытуға кедергі болатын кедергілерді анықтау, сонымен қатар студенттер үшін академиялық ұтқырлық бойынша бағдарлау курсының тиімділігін эксперименталды түрде тексеру. Л.Н.Гумилев атындағы ЕҰУ студенттеріне академиялық ұтқырлықты педагогикалық қолдау және студенттердің мотивациясын дамыту мақсатында 2020 жылдың бірінші семестрінде «Студенттік ұтқырлық: мүмкіндіктері мен болашағы» атты 2 курс студенттеріне арналған бағдарлау курсын әзірледік және тәжірибеге енгіздік. халықаралық академиялық ұтқырлық бағдарламаларының мүмкіндіктері және оқытудың кредиттік технологиясының ерекшеліктері бар оқытушылар.

Бағдарлау курсының нәтижелері бойынша эксперименттік топтың екінші курс студенттері академиялық ұтқырлыққа дайындықтың мотивациялық компонентіндегі өзгерістерді көрсетті. Университеттегі болашақ оқытушының академиялық ұтқырлығын педагогикалық қолдау үшін студенттердің академиялық ұтқырлыққа

# ПЕДАГОГИКА ЖӘНЕ ПСИХОЛОГИЯ /ПЕДАГОГИКА И ПСИХОЛОГИЯ /PEDAGOGICS AND PSYCHOLOGY

*№1, 2021* 

дайындығын арттыру мақсатында танысу бағдарламаларын оқу процесінде қолдану және енгізу қажет екенін атап өттік.

Сонымен қатар академиялық ұтқырлық студенттеріне жүйелі педагогикалық қолдау көрсету, болашақ мұғалімдердің лингвистикалық, ұйымдастырушылық, ақпараттық, ресурстық, нормативтік, кедергілерді жою үшін тьюторларды, консультанттарды, оқытушыларды, халықаралық бөлім үйлестірушілерін тарту қажет.

Tүйін сөздер: жоғары білім беру; жаһандану; студенттердің академиялық ұтқырлығы; педагогикалық қолдау; болашақ педагогтер; білім беру мамандықтарының жаһандануы.

#### Педагогическая поддержка будущих педагогов к академической мобильности в университете

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#### Аннотация

Профессиональная подготовка будущих учителей в XXI веке невозможна без учета его глобального контекста. Для профессионального успеха в быстро меняющемся мире необходимы новые качества личности: подвижность, гибкость, адаптивность, толерантность. В связи с этим интернационализация педагогического образования и профессии учителя сегодня становится глобальной тенденцией.

Целью данной статьи является анализ текущей ситуации академической мобильности в Республике Казахстан, выявление барьеров, препятствующих развитию академической мобильности студентов, а также экспериментальная проверка эффективности ориентационного курса по академической мобильности для студентов. В целях оказания педагогической поддержки и развития мотивации к академической мобильности студентов в ЕНУ имени Л.Н.Гумилева мы разработали и внедрили ориентационный курс для студентов 2 курса бакалавриата «Мобильность студентов: возможности и перспективы» в первом семестре 2020 года, который подготовил и познакомил будущих учителей с возможностями программ международной академической мобильности и особенностями кредитной технологии обучения.

По результатам ориентационного курса у студентов второго курса студентов экспериментальной группы были отмечены изменения в мотивационной составляющей готовности к академической мобильности. Мы отметили, что для педагогического сопровождения академической мобильности будущего учителя в вузе необходимо использовать и внедрять ознакомительные программы в учебный процес с целью повышения готовности студентов к академической мобильности.

Также необходимо осуществлять системную педагогическую поддержку студентов академической мобильности, привлекать тьюторов, консультантов, преподавателей, координаторов международного отдела для устранения лингвистических, организационных, информационных, ресурсных, нормативных, значимых барьеров академической мобильности будущих педагогов.

*Ключевые слова:* высшее образование; глобализация; академическая мобильность студентов; педагогическая поддержка; будущие педагоги; интернационализация педагогической профессий.

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## IMPROVING THE EFFICIENCY OF EDUCATIONAL TECHNOLOGIES IN A MILITARY HIGHER EDUCATION INSTITUTION ON THE BASIS OF THE INTEGRATIVE POTENTIAL OF DIDACTICS

#### Abstract

This article presents the genesis of the development of the higher educational space of the Republic of Kazakhstan, considers the positions of the authors on the holistic theory of learning, contradictions of modern pedagogy. The introduction of educational technologies into the training system does not lose its relevance. This is due primarily to the fact that practice and social demand do not reduce, but, on the contrary, increase the requirements for teachers. Practice indicates that training through the using of innovative didactics allows integrating educational technologies and increasing its effectiveness. During recent years, it has been done a lot to develop innovative didactics and the use of educational technologies to improve the educational process; this can be clearly seen especially in the process of improving students' assimilability of theoretical material. Teachers of a higher, special educational institution need to master the innovative didactics purposefully and assertively of both its theoretical basis and its practical component expressed in intensive and interactive learning technologies: games, trainings, cases, game design, creative techniques and many other teaching techniques, because they develop the basic competence and multicompetence of the teacher. The teacher of a higher, special educational institution should have the skills and abilities necessary for the profession, which create the prerequisites for psychological readiness to introduce intensive training technologies into real practice.

Keywords: didactics; educational technology; integration; holistic theory of learning; synthesis; integration.

**Introduction.** The modern educational space is moving to a new humanitarian paradigm, which aims teachers to appeal to students as subjects of the educational process that require a personal approach to everyone. In turn, these changes forces teachers to use educational technologies as tools to help move to a new paradigm [10]. In turn, it is not worth forgetting, that a military teacher does not have basic pedagogical knowledge, he received a higher military education and, having transferred to a teaching position, he should be able to integrate his military professional knowledge into the pedagogical educational process, in this case he should be helped by innovative didactics, which have all the necessary elements to fulfill this task.

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taking into account the needs and capabilities of students. Where are the boundaries of integration of higher military education and differentiation of education? Can innovative didactics provide this process? In what direction must be carried out the search in innovative didactics? Such questions are discussed by teachers everywhere. Indeed, is pedagogical science outdated, which was recently regarded as the advanced, leading, most progressive in the world? Can this assessment be attributed to the theory of learning? Even a short excursion in the history of its development gives a certain material for reflection.

What are the features of goal-setting in pedagogical theory during the years of independence of the Republic of Kazakhstan?

Modern trends in the development of the education) is being rebuilt more and more Republic of Kazakhstan, its politics, economy and education pay great attention to the education of a new person, new personality qualities, such as collectivism, internationalism, patriotism, the development of the creative abilities of students and hard working.

Unlike in the 30s and 50s, where the main emphasis was placed on the transfer by the teacher of the ready-made conclusions of science and the assimilation by students of the sum of knowledge, in the mid-50s they drew attention to labor training and began the reform of higher education [15]. In the late 50s, teachers sounded alarm about the widespread practice of dogmatic learning of educational material by students, and in the next 30 years they searched for ways to intensify the cognitive activity of students, the formation of their independence in learning. Independent theories of the development of the mental forces of the trainees appeared. But until the mid-80s, the problem of moral and aesthetic education, the development of the general culture of students did not pay serious attention. The sociocultural environment aggravated the situation in the mid-60s with the search for laws to activate the learning process based on the assimilation of knowledge on the basics of sciences; raising a person, developing his feelings, was taken for granted [11].

Thus, for more than half a century, higher education did not focus on bringing up students, but only on their education. The consequences are well known now.

The main body. Is it possible that a new stage of development of pedagogical science and practice begin in isolation from the previous one? How did the theory of learning develop in the second half of the 20th century? What is the theoretical basis for the further development of the educational process? The scientific and technical revolution sharply aggravated the problem of creativity and the development of cognitive independence of students.

**Methods.**Psychologists and didactics understood the objective need to solve it and looked for new approaches to the problem. Although for a number of reasons, both the administration and practice were satisfied with the previous approach: the volume of knowledge.

Nevertheless, scientists began to develop issues of intensifying the learning process in the new conditions. In addition, the influence of the search for not only leading Soviet psychologists L.S. Vygotsky, S.L. Rubinstein, but also foreign teachers and psychologists (J. Piage, J. Bruno, V. Okon, etc.). As a result, new concepts of training appeared. These include: activation of the educational process (M.A. Danilov, M.N. Skatkin, G.I. Schukin, problem training (M.I.Makhmutov A.M. Matyushkin, I.Y. Lerner and others); developmental training (L.V. Zankov); theory of meaningful training (V.V. Davydov); optimization theory (Y.K.Babansky); phased formation of mental actions (P.J. Halperin, Talyzina); enlargement of didactic units (P.M. Erdniev); programmed training (V.P.Bespalko, N.F. Talyzina); continuing education (A.P.Vladislavlev et al.), [20; 16] which formed the basis of educational technologies in their subsequent development.

Naturally, the above theories do not exhaust the list of concepts for the development of the learning process, but these are the most significant concepts brought to the level of new theories. Until the mid-70s, the interest of teachers working creatively was pronounced. However, during the period of stagnation, new scientific concepts were found, as a rule, without enthusiasm [18]. Firstly, because the innovation was not stimulated materially, and then the great work of the teacher and methodologist was required to master them, and secondly, the management of universities, the administrative and methodological apparatus did not set themselves the task of introducing the achievements of pedagogical science. Moreover, often there were such leaders who in every way hindered this process, fearing to reduce the percentage of achievement - at that time the main indicator; overestimating learners' knowledge for 100 per cent coverage. Other factors contributed to this: the struggle of conservative thinking scientists, which is common for any novelty in science, can also include the conservatism of textbook authors, small print runs of books and poor awareness of practical teachers, an extremely low level of psychological and pedagogical training of teachers, etc.

One of the serious reasons for the weak introduction of the results of scientific research into practice should be considered not development at the methodological level, available for mass teacher. New ideas in textbooks have practically not penetrated to nowadays. In the 70s, the theory of problem learning was more or less fully reflected only in some teaching methods and only because they were introduced by the authors of these theories.

Today, such literature appears, but unfortunately it is already «late» because, firstly, the proposed theories each "alone do not remove the contradictions exacerbated in pedagogy": secondly, the time has passed when the teacher could ensure the effectiveness of the lesson by innovating one or more new elements that implement a particular pedagogical concept; thirdly, all the above-mentioned concepts aimed at developing the mental abilities of students are poorly related to the problem of his moral education.

Currently, in pedagogical practice, has developed situation which exposed the pain points of pedagogical science. It is possible to name only a few main ones: a low level of methodological research; the separation of scientific research from practice; the fragmentation of theoretical concepts of learning; almost complete absence of work on translating didactic theories to a specific methodological level; an unprecedented stagnation in the theory of education, especially in terms of labor and moral education.

The most important direction of methodological research should the development of the language of pedagogical conceptual its and categorical apparatus, as conditions and indicators for the development of scientific knowledge. One of the most important categories of pedagogy methodology is considered the category of contradiction, which is based on the objective laws of the process of knowledge. Contradictions are a historical category. As some scientists

indicate, knowledge is an eternal process of movement, the emergence of contradictions and their resolution, due to the fact that "the world does not satisfy man, and man decides by his action to change him" [1, P.21; 9, P.54]. In certain social conditions, contradictions can arise and disappear, change, aggravate, etc. This property of contradictions is also characteristic of pedagogy. The driving force for the development of modern pedagogy can be a number of contradictions that have a dialectical character. What is their eristic function? The fact considers that theoretical understanding and awareness of the essence of these contradictions makes it possible to correctly formulate scientific and pedagogical problems and ensure a purposeful search for ways to solve them. What contradictions, in our opinion, do we face during the period of restructuring of society and the education system? By the degree of complexity, importance, validity, they can be divided into several types. For example, we can talk about contradictions that arise or aggravate when new socio-economic conditions of society appear, when the requirements of society for educational activities of the Higher Education Institution change, etc. From our point of view let us call the most acute contradictions of modern pedagogy.

Social and pedagogical contradiction between the requirements of restructuring the economy, changing techniques and production technology, new social relations to the quality of the person entering into public production (the need for a high level of moral and intellectual development of the individual, his general and technical education and high professionalism)on the one hand, and those established for other purposes, their structure, functions, terms of study, educational programs that do not provide the development of creative abilities and cognitive independence, the motives of teaching and labor, initiative and self-organization, the formation of socio-value orientations on the other hand. This common contradiction to pedagogy can be divided into a number of more specific ones. For example, against the background of socio-pedagogical contradiction, a more specific psychologicaldidactic contradiction is seen, in turn acting as a means of resolving the first, more general contradiction. It reflects the discrepancy between the need to develop the intellectual and emotional abilities of each student, taking into account his individual inclinations, problems, interests and needs and high moral attitude of the trainees, to labor and society as a whole, on the one hand, and from the other it is the lack of a holistic theory of education and education of students in the conditions of scientific and technological progress and democratization of society, the fragmentation of psychological and didactic theories, the separation of psychology from pedagogy, and each of them from modern practice.

Today, more than ever before, the dialectical contradiction in the content of education and education has intensified. We can see it in the mismatch between the objectively increasing volume of scientific knowledge (with their steady tendency to integration and differentiation) and the inability of students to assimilate the system of this knowledge within the framework of the existing terms of study according to single programs, in the absence of an internal connection between educational disciplines. with extremely overloaded programs and textbooks, with outdated logic of presenting educational material that does not correspond to the task of developing the creative thinking of trainees.

Contradiction in the organization of the educational process as a discrepancy between the formalization of the educational process in the experience of military universities and the teaching method as a usual transfer of the sum of knowledge to students without taking into account their individual characteristics and the level of mental development, on the one hand, and the demand of society for a modern national educational institution to form new emotional needs, cognitive and operational-performing structures of the personality of students, its social activity by building a different structure of developmental and educational learning, taking into account the achievements of pedagogical technology in best practices, the psychology of students and the need for purposeful education

of their socio-value orientation from another.

Both the content and the learning process include the contradiction between the need for students to form a knowledge system and a holistic worldview, their cognitive need and motives for teaching and work, and their lack of systematic teaching itself, the separation of natural and technical knowledge between them and humanitarian disciplines, and for a military university, also the lack of an internal relationship between the entire cycle of general education disciplines and the cycle of disciplines of the vocational cycle, creating not only duplication and overload, but also interfering with the motivation of the teaching. The sum of disordered knowledge from different fields of science (formed by the media) instead of a single system is a serious vice of today's education, which cannot be overcome experimentally, empirically (at least due to the low level of professional culture of most teachers).

It is quite natural that a number of other contradictions can be pointed out, for example, that the forms of organization of classes do not correspond to the interests and hobbies of students

**Discussions.**What is didactic today? Like a patchwork blanket, it is sewn with the help of "white threads" from different theories, many of which reflect only certain aspects of the educational process. Representatives of almost every direction seek to create their own textbook, in which their own theory is necessarily protruded, their own point of view on all pedagogy; everything is explained «from their bell tower.» Such textbooks put a novice teacher and a practice teacher in the difficult position of an epic hero - on the fork of three roads. And then it is "painful and difficult for him to write about pedagogical science» [2, P.12; 10, P.59]. And in the end, the trainees suffer.

The teacher deals with a holistic educational process, and not only with algorithms or problem situations, with a programmed type or differentiated material, not with training separately and education separately. He needs a holistic, theoretically justified method of educational work in the classroom and after the class. Is a holistic theory necessary at all, without regard to any goal? The variety of

theories is the conditions for the development of didactics. However, the need to synthesize knowledge from various theories for their complete interaction when realizing a certain goal is obvious. From this point of view, the "inventory" of didactic theories is necessary to strengthen a certain function of didactics.

Which of the didactic concepts help practitioners to eliminate the lack of hateful consciousness of students faster than others? Apparently, the one which, firstly, covers the educational process most holistically, secondly, relies on such patterns of personality development that work not only on the development of thinking, but also on the formation of the necessary personality qualities. The development of creative imagination, fantasy, the ability to guess, look for nonstandard moves, ways to solve problems is the basis for the development of such a quality as experience, emotional and moral attitude of a person to people. The experience of mental search, mental tension changes the value orientation of a person, although in itself it is not yet a guarantee of high morality. It is necessary to discuss the possibility of integrating not the entire set of didactic knowledge, but only such didactic concepts, which, forming a holistic theory of the development of the intellectual and emotional-will qualities of the personality of learners, can serve as the basis for the formation of a holistic worldview and moral and ethical qualities of a person.

So, it is necessary to evaluate the didactic potential of modern pedagogy in terms of readiness and the possibility of synthesizing its leading psychological and pedagogical concepts in order to develop a holistic theory of learning. The readiness of any concept for synthesis with other concepts is connected with the level of its development based on the need for practice. We see the possibilities of synthesis in the presence in different concepts of a common idea, common principles and provisions. Are there other ideas on the basis of which a holistic theory can be developed?

Let's start by answering the last question. It can be noted that the idea of the integrity of scientific knowledge is considered in the works

of K. Marx [3, P.47; 11, P.92]. Philosophers consider it one of the pressing problems of modern science. In pedagogy, the question is also not new. For example, three fundamentally different approaches to the development of such a theory are seen in didactics.

The first approach is based on the development of "joints" between known theories in order to identify a deeper connection between them. Conditionally, we called it "summative" since it is an attempt to find ways to combine problematic with programmed, problematic and optimization training. Such studies include work; V.T. Fomenko ("Problem learning as a way to optimize the educational process in higher education"); I.B. Akhmedova ("Problem-programmed education in mathematics at school"), etc.

The theory of optimizing the training of Yu.K. Babansky is also an attempt to create a holistic theory of learning. Its author, based on a systemic approach, tried to combine the potential accumulated by science (principles, regulations, rules). There is no doubt that "a systemic approach is a methodological means of studying... integral dependencies...". The main focus was on intensifying the learning process by rethinking the traditional theory of explanatory and illustrative learning and connecting it with elements of problem learning mainly at the methodological level. However, Yu.K. Babansky joins them not on a fundamentally new didactic basis, but on the basis of the general theory of optimal control. Philosophical literature indicates that... «the difference between summative and holistic sets lies in the phenomenon of integration» [3, PP.257-258].

The absence of a didactic justification for the integrity of the learning process, a special analysis of theories existing in didactics from the point of view of their integrity did not allow the author to find the didactic (systemforming) integrative basis of the desired optimal integrity. For example, the systematization of teaching methods based only on a functional approach has led to the almost mechanical, eclectic combination of traditional methods with problematic (research, eristic, etc.) and

logical (deductive, inductive). The latter, as a type of inference, are included in any teaching methods; therefore, scientists indicated the illogical nature of such an association earlier [4, P.26].

The second approach to the development of integrity in pedagogy is based on the consideration of the "holistic theory personality formation" (V.S. Ilyin). It can be called «mirror» conditional, because we are talking about a kind of mirror reflection in the structure of the learning process of the structure of a comprehensively developed person [19]. V.S. Ilyin develops a holistic theory of personality formation by developing the concept of "holistic comprehensively developed personality" and substantiating the structure of the integrity of the process of forming such a personality. As he considers "... any learning process or group thereof as a holistic phenomenon will ensure a proper influence on the comprehensive development of the individual if its functions are adequate to the structure of the individual as a whole" [5, P.26]. The author believes that the properties of a holistic learning process allow not only to represent the whole process, but also to identify the criteria for its effectiveness in personality formation. This second approach, from a logical point of view, is not objectionable, it seems promising. At the same time, "the holistic theory of personality formation" requires a deeper primarily socio-psychological justification, justification. The insufficient philosophical and sociological justification of the concept of V.S. Ilyin (in particular, personality qualities, criteria for the education of the individual and collective) is also indicated by N. Tselishchev [6, P.63].

To substantiate the pedagogical (and didactic) theory, it is not enough to make almost "a direct transfer" to the pedagogy of the philosophical justification of the general theory of systems (V.G. Afanasyev, I.V. Blauberg, E.G. Yudin and others) and the theory of social systems (V.G. Afanasyev and others) [18]. It is known that such theories can be used as a universal general scientific method of knowing any holistic process (analyzed as a system, integrity),

but not as a new pedagogical approach. The element of novelty may contain in the pedagogical approach itself, in the pedagogical idea itself and in the disclosure of not only the social, but also the pedagogical, psychological, physiological, didactic essence of the basic concept of the proposed concept. We believe that the very key concept of the concept "a holistic comprehensively developed personality" is given by the author of his philosophical, social justification needs further clarification.

The third approach to the development of a holistic theory of learning can be called integrative. Integration here is understood as a synthesis of pedagogical knowledge and the highest level of their interaction. Unlike "interconnection" in integration, knowledge of various industries seems to interpenetrate, erasing the boundaries of the industry and giving rise to new theories, concepts. It is based on the idea of synthesizing leading psychological and didactic concepts as one of the ways to resolve the contradictions outlined above taking into account the modern problems of Higher Education Institution. Why do we consider this approach to be the most promising? First of all, because integration and differentiation are the law of the development of modern science. "... In modern conditions, an increasingly important aspect of the scientific process is the integrative tendencies that entail the formation of science as a single, holistic organism [17]. Rooted in the deep features and internal logic of scientific knowledge, these trends are determined by the whole set of socio-cultural factors. At the same time, they themselves have the opposite effect on material production and economy, equipment and technology, the environmental situation and health of people, the management of public life, education and education of the population" [7, P.54; 12, P.94].

Results. What are the most common ways to implement the principle of integration and differentiation, ensuring the integrity of learning theory? In the scientific literature there is an indication of them. «The disclosure of the phenomenon of integration is a very significant moment of qualitative analysis... any whole detects a certain increase in quality and patterns

compared to the original one detects a certain integral effect» [8, P.67; 13, P.12]. Therefore, if all the set of theoretical provisions is to be consolidated into a single system, then it is possible only through a qualitative analysis of these provisions.

Conclusion. Thus, the integrative potential of innovative didactics allows teachers to synthesize their military knowledge, skills and experience to be qualitatively transferred to the pedagogical basis, which will be facilitated

by the use of educational technologies in the educational process, which fully meet the modern requirements for the development of the educational process of the Republic of Kazakhstan in the training of personnel, corresponding to the realities of the modern world, having creative, critical, creative thinking, able to modernize their knowledge in the current situation and get the maximum result.

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# Инновациялық дидактикадағы интигративті әлеуеттің негізінде оқыту технологиясының тиімділігін жоғарылату

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#### Аңдатпа

Мақалада жаңарған педагогикаға қарама-қарсы оқыту теориясының бүтіндігіне авторлардың позициясы карастырылып, Қазақстан Республикасының жоғары білім кеңістігінің генезисі ұсынылған. Оқу жүйесіне оқыту технологиясын енгізу, өзінің мәнділігін жоймайды. Бұл біріншіден, тәжірбие мен әлеуметтік сұраныстың оқытушыға деген талапты төмендетпей, керісінше жоғарылатуына негізделеді. Іс жүзінде инновациялық дидактиканы қолдану көмегімен оқыту, оқыту технологиясын жандандырып, оның тиімділігін арттырады. Соңғы жылдары оку үдерісін жақсарту үшін, инновациялық дидактиканың дамуы мен оқыту технологиясын пайдалануға көп жағдайлар жасалынды, мұны білім алушылармен теориялық материалдарды меңгеруінің жақсару үрдісінде нақты көруге болады. Жоғары, арнайы оқу орындарының оқытушыларына инновациялық дидактиканың теоретикалық негізі мен оның практикалық құрамынан көрініс табатын оқытудың тоқтаусыз және интерактивтік технологияларынан: ойындар, тренингтер, кейстер, ойындық жобалаумен, креативті техникалармен және де басқа да көптеген оқытудың тәсілдерімен, технологияларымен жетілдіреді, өткені тек осылар оқытушының метакомпоненті мен базаліқ компонентін арттыратындықтан арнайы мақсатпен және үздіксіз меңгерілуі қажет. Жоғары, арнайы оқу орындарының оқытушыларында оқытудың үздіксіз технологиясын іс жүзінде енгізу үшін психологиялық дайындығына жағдай жасап, өз мамандығы үшін қажетті дағды мен әдеп қалыптастыруына жол беру керек.

Түйін сөздер: дидактика; оқыту технологиясы; интеграция; оқыту теориясының бүтіндігі; синтез.

# Повышение эффективности образовательных технологий на основе интегративного потенциала инновационной дидактики

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#### Аннотаиия

В данной статье, представлен генезис развития высшего образовательного пространства Республики Казахстан, рассмотрены позиции авторов на целостную теорию обучения, противоречия современной педагогики. Внедрение в систему обучения образовательных технологий не теряет своей актуальности. Это обусловлено, прежде всего тем, что практика и социальный запрос не снижают, а, наоборот, повышают требования к преподавателям. Практика свидетельствует, что обучение с помощью применения инновационной дидактики позволяет интегрировать образовательные технологии и повышать её эффективность. В последние годы сделано очень многое для развития инновационной дидактики и использование образовательных технологи для улучшения учебного процесса, это чётко можно увидеть особенно в процессе улучшения усвояемости обучаемыми теоретического материала. Преподавателям высшего, специального учебного заведения необходимо целенаправленно и напористо овладевать инновационной дидактикой как теоретической её основы, так и практическую её, составляющее выраженную в интенсивных и интерактивных технологиях обучения: играми, тренингами, кейсами, игровым проектированием, креативными техниками и многими другими приёмами и технологиями обучения, потому что именно они развивают базовые компетентности и метакомпетентности преподавателя. У преподавателя высшего, специального учебного заведения должны быть сформированы не-

обходимые для профессии умения и навыки, создающие предпосылки для психологической готовности внедрять в реальную практику интенсивные технологии обучения.

*Ключевые слова*: дидактика; образовательная технология; интеграция; целостная теория обучения; синтез; интеграция.

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# A DIALOG AND A COMMUNICATION: THE CONTEMPORARY PROBLEMS OF FORMATION OF THE COMMUNICATIVE COMPETENCE OF THE ARTISTS (BASED ON THE EXAMPLES OF THE ART STUDENTS)

#### Abstract

This article reveals the issues of development and formation of communicative competence among students of an art specialty. The study revealed that an insufficient level of speech culture is typical for students of future artists and teachers. This problem is most acutely expressed by the excessive enthusiasm of students for art and visual activity with insufficient attention to the development of communication skills and a departure from professional self-determination. The purpose of the article is to identify the results of the formation of the subject communicative competence of students of art specialties in the learning process.

The following methods were used in the study: theoretical (review, analysis and synthesis of literature); empirical (pedagogical observation, oral and written surveys, tests, pedagogical experiment). The study was conducted at the Institute of Arts, Culture and Sports of KazNPU named after Abai among students (17-19) years old. The data indicate that the formation of communicative competence needs pedagogical support in preparing students for professional activities. The problem of low speech culture of students, inability to communicate, express their thoughts, and sometimes vice versa, upholding the position of a human consumer negatively affects the professional development of the future artist and teacher. The analysis shows that against the background of a general drop in the level of literacy and speech culture of young people, the communicative competence of artists is an urgent problem for many specialties, including for students of pedagogical universities.

Keywords: communicative competence; teacher; art activities; communication skills.

Introduction. One of the problems of the contemporary young artists consists in a lack of their communicative competence, which means that most of young artists are closed in their own «creative world» and they do not have an ability to express their creative ideas to the viewers with the help of ordinary words, they are not able to speak about what they depicted in their works, they are also unable to defend their art work or their thesis before experts or simply to speak in public. This is a really significant problem for the present young artists, painters, sculptors and creatively gifted young people in general. Basing on these facts we decided to devote this Article to the above-mentioned problem. In this

work we also performed an experiment with the students from the art university and received the accurate data, and on the basis of the performed research we would like to offer our solution to this up to day problem.

Main body. The «face» of our society is formed basing on the understanding of how we perceive our reality, how we establish our priorities, and on the perception of the actual reality. A personality is formed within the frameworks of our education, which contributes to the upbringing of a harmoniously developed personality, which is prepared for the next stage of education within the system of the continuous education.

«If we understand the main task of a school more widely – as a transfer of a person from the world of everyday life to the world of culture, then the role of a school in the formation of the spiritual world of a man is very great. The main feature of the teachers is not that they teach a definite subject, but they carry the values of a culture. The culture of a mankind is encrypted in the texts. To be able to understand these texts means to be able to read human culture, to be able to express their thoughts and experiences, to be able to use a word in an appropriate way. V.A. Sukhomlinsky wrote: «every teacher, regardless of what subject he teaches, must be a philologist», thus emphasizing the humanistic nature of a pedagogical activity» [1, P.16].

Only recently the scientists started to emphasize in their articles and their works the problems of teaching the art skills. As it is noted by Yu.M. Aliyev in his Thesis, written in 1992 year, «that there were no special works devoted to the problems of improving the efficiency of the art and creative activities of the students ...within a process of teaching of an art composition, and there are no any yet. There are also no any methodological developments and recommendations for the intensification of the process of the art and creative activities in the art composition teaching classes in the art and graphic faculties of the pedagogical institutes» [2], based on this fact, we emphasized a special attention to the study of the works published after the mentioned time. This issue is also considered by the researchers from the foreign countries [3].

Basing on the analysis of the works of F.Nietzsche, M. Heideger, M. Scheler, H.Ortega-I-Gasset, P.A. Sorokin, E. Fromm and others, L. Yu. Pisarchik made a conclusion that an education system is a power that is able to neutralize a negative influence on a person of a mass culture, which is based on the industrial-commercial type of production and distribution of the standardized spiritual benefits. [1, P.13].

A.M. Novikov wrote that when an educational practice faced a problem of an action related orientation, then in Soviet pedagogy in the 70s years of the XX century, a theory of the competencies formation was

developed. According to this theory the skills were considered not in the narrow technological sense, but as the «complex structural formations, which include the sensual, intellectual, volitional, creative, emotional qualities of an individual, ensuring the achievement of the set goal of the given activity within its changing conditions, «but this theory proved to be unclaimed. Unlike the theory of the competencies formation, a socalled competent approach had originated in the foreign pedagogy, in the Anglo-American educational environment (in English, there is no equivalent to a term «умение»), so a term «competence» started to be used. This term was also used by the Russian authors. Moreover, in Russian language we have two terms: «компетенция» and «компетентность», but there is still no unity in understanding of the essence of these two terms [3, P.468-469]. Some researchers consider «компетенция» and «компетентность» as equivalent concepts. A.V. Dubakov explained this fact by an ambiguity of translation (in English, «компетенция» and «компетентность» are translated as one word – a competence) [4].

An insufficient level of speech culture is also a characteristic feature of the future teachersartists. Most acutely, this problem is expressed by an overriding focus of the students on the fine arts activities, against a background of their insufficient attention to the development of their communicative competencies and the avoidance of their own professional self-determination as a future teacher primarily. Communicative competence is one of the components of the professional and pedagogical culture of a teacher and it includes a number of components, such as an improvement of oral and written speech, an availability of professional vocabulary skills, an ability to create interpersonal relations. Therefore, the formation of professional competencies should be carried out on the basis of pedagogical support for all its components, including the communicative ones.

As it was already mentioned above, a teacher-artist should solve his/her professional tasks not only in the sphere of esthetic education and improvement of the artistic skills, but also he/she should solve the tasks

concerning the upbringing of a personality, who corresponds to the requirements of time, therefore, only a competent teacher is able to solve the pedagogical tasks successfully. So, the art disciplines enhance the formation of the professional competence.

We assume that such problems as a low level of speech culture of the students, a lack of ability to communicate and to express their thoughts, and sometimes even vice versa, a defense of their positions as a consumer person, negatively affect a future teacher-artist professional formation. It is a communication with children that is a basis of a pedagogical activity. A lot of works devoted to the communicative competence not only of the future teachers, but also of the students of other professions, reflect the urgency of the given problem.

**Methodology.** From the dictionary on pedagogy: A communicative competence – is an ability to establish and maintain necessary contacts with other people; the systems of internal resources necessary for formation of an effective communication in certain situations of interpersonal interaction [5, P.133].

Communication competencies are an ability to use language (repressively) and to express information (expressively), and these competencies include the following: a lip reading, a finger spelling, a body language and interpersonal relationships [6].

Within the limits of our research, we are interested in the communicative competence of a teacher-artist. As we have noted before, a speech is a form of communication. In its turn, the speech activity accompanies the whole educational process. For example, N.I. Piankova pointed out the following groups of competencies and skills, which a teacher-artist should have in addition to his/her ability to see a beauty in that places, where an ordinary person – not an artist is not able to see. They are the following:

- the speech skills and a mimic and pantomimic expressiveness;
- a control over his/her own mental state and maintenance of his/her own emotional and creative tension;
  - the acting and directing skills, which

allow teachers to influence not only on the mind, but also on the feelings of the students, and also to transfer to the students the experience of emotional and value attitude to the world [7, P.115].

**Discussions.** For our experiment we chose a «Still Life Painting» section in the composition typical training module. The purpose of this section, according to the training program, is the following: on the example of a still life painting this section is intended to acquaint the students with the main and the most characteristic components of the art language, to provide knowledge about the laws of the scenic image, about the emotional-informative aspects of the expressive means of painting and to apply knowledge in practice [8]. According to the Table 1, the training task is planned to be performed by phases, that correspond to a project approach concept in the art activity.

A student should be maximally involved in the independent study activity, should solve the learning problems and tasks proposed by a teacher, basing on the information materials, reference literature, methodical recommendations, etc., and the independent study activity of a student is an integral part of the composition learning program. Thus, we believe that a concept of connecting independent study of the students with educational and cognitive activities in the audience will allow to realize the following educational tasks: data collection, collected material presentation, compositional sketches performance.

Communication competencies are very important, for example, during the in-class discussions or group work, where the students should know how to start a discussion, how to involve the others, how to change issues, how to reconnect breaks, how to deal with those who dominate in the conversation, how to apply language to solve the problems, and how to finish the discussion [9, P.12].

An independent search of knowledge will contribute to the improvement of curiosity and

torture. During this phase, the students should apply their cognitive and research skills very intensively, such skills allow them to apply the modern information technologies in the study process by theirselves.

Table 1

The phases of art activity

Subject: Still life painting				
Phase	Theoretical	Practical		
Design (target setting)	Data collection: particular features of the history of this genre, types of the still life painting, analysis of the works of the artists of this genre.  Search for an idea for the future practical work.	Presentation of the collected materials, performance before an audience. Composite sketches performance.		
Technology	Searching phase: staging, format and materials selection. Intermediate results control, product critical assessment.	Realization of the planed actions: sketching, execution of the work itself.		
Reflection	Summarizing: Comprehension, comparison, estimation of the initial and the final states of the object of a student productive activity. Final evaluation and self-evaluation of the project results — as the subject of a student activity, that is, student self-evaluation, reflection. Has the purpose of the art project been achieved? If not, why? And what is the rate of a partial achievement of the purpose? If the results have exceeded the given purpose, then, why? And to what extent? And so on. Self-reflection: what an experience has the student acquired when creating this art image? What and how it can be applied in future? What are the negative experiences?	Defense of the Project: presentation before an audience.		

Thus, a student from a passive listener becomes a participant of a productive type of relationships, in which he/she is given an active role (a concept of consciousness, activity and responsibility of the students). The role of a teacher also changes, he/she becomes a curator, consultant, controller, assistant when mastering

a student with new knowledge (a concept of joint activity (interaction) of a teacher and students). The results of the information searching activity can be presented in the form of a presentation, a summary or a report, which should be presented to the audience. A dialog concept-communication with a teacher,

communication with the classmates, will be realized during this phase. In our opinion, it is the dialog concept that will connect all phases of creative activity during the composition studying process. The dialog concept is applied in the modern training technologies. For example, L.L. Balakina believes that the dialog concept is oriented to the work with meanings, it requires an agreed interpretation of the used terminology as necessary means of achieving the comprehension, it requires an appropriate technologies and means of training, based on the procedures of observation, associativity, interpretation, comparison, experience, listening, viewing and feeling, which allow to ascertain the intentions and the real value of the words [10].

The given concept will encourage an ability of the students to explain their thoughts correctly, competently, clearly, and to accept information from their communication partners adequately, it also will encourage an ability to arrange a text of a message in an adequate form, an ability to receive feedback and to improve the speech skills. The information searching activity will include the analysis of literature and art activities of the artists and their works. By means of interaction with art, an empathy and ability to empathize will be raised in students.

It should be noted that from the psychological point of view, a student age (18-20 years old) is the period of the most active development of the students' moral and esthetic feelings, the formation and stabilization of their character, the transformation of their motivation and the entire system of value orientation, on the one hand, and the intensive formation of special abilities in connection with their professionalism — on the other. This age is distinguished as a central period of formation of their character and intellect [11].

An intellectual initiative is a characterized feature of the design phase or of the first phase (starting) of the creative process, when the following abilities are manifested: an ability to determine the problems, an ability to improve the cognitive processes, an emotional and rational ability to contact with the world, and also there is a need for an intensive activity [12].

Thus, the first phase allows to develop the intellectual abilities, which are so sufficient for a teacher-artist, who should have equally highly developed intellectual and creative abilities. This in its turn implies an availability of the advanced types of thinking (object-effective, abstract-symbolic, verbal-logical, visual-figurative and creative ones).

Research results. The object of our research is the art composition studying process conducted for the students (the future teachers – artists). It should be said that the educational process in an university is much more complicated than in a school. This process is organized with a help of many types of trainings, which are chosen according to the content of a certain discipline, its goals and tasks. The main goal of the training is to provide the qualified teachers, who will educate the students in accordance with the modern requirements of the society, and also to form a well-developed personality of a student.

According to the stated tasks, the research was carried out in two phases: an experimental phase and a search-forming one.

The first phase - is an experiment. The purpose of this research phase is to provide a further theoretical evidence of the problem, to conduct a psychological diagnostic of the level of formation of the communicative competence among the students, who are the future teachers - artists. The experiment was carried out on the basis of the Institute of Arts, Culture and Sports based on Kazakh National Pedagogical University (KazNPU) named after Abai. Students of the first and the second courses (age 17-19 years old) took part in the experiment. The following methods were used: observation, interviewing and testing. The methods of observation and interviewing were applied throughout the all phases of the research and they allowed to clarify the data obtained from the given research.

To determine the level of the communicative competence formation the following tests were applied: the tests of A.P. Panfilova – «How good are you to perform before an audience?» Test; «Do you know how to listen?» Test [13]; communicative competencies test. «Speech

barriers in communication» Test by psychologist V. Maclini [14].

«How good are you to perform before an audience?» Test is intended to determine whether a testee is able to subdue the audience. The test consists of 10 questions to be answered «Yes» or «No». For each positive answer – it is given 2 points. The results are evaluated according to the following criteria: more than 12 points – a testee has an ability to subdue the audience without any liberties in his/her behavior on the stand

and in speech, but excessive independence from the audience can make him/her not sensitive to the interests of the listeners; if it is less than 12 points — a testee himself/herself obeys the audience, he/she is guided by its reaction, but a desire to follow the audience in everything can lead to a loss of authority of a testee and can reduce the effect extended to the audience by the said information. According to the above criteria and answers of the testees, a diagram below was drawn up (Figure 1).

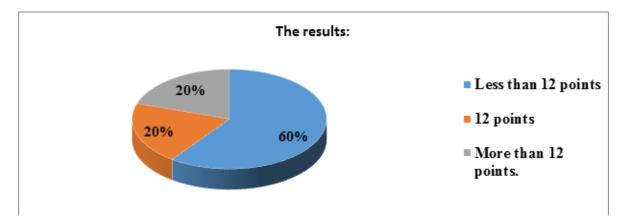


Figure 1. The results of the «How good are you to perform before an audience?» Test

«Do you know how to listen?» Test determines a testee's ability to listen. It consists of 10 questions, on which the following answers should be given: Always (4 points), Almost always (3 points), Rarely (2 points), Never (1 point). The results are summarized as following:

32 points or more – is an ideal listener;

27-31 points – a listener is above an average level;

22-26 points – a listener requires additional training in the practice of listening;

21 or less points – many of the messages received are perceived by a listener distortedly, incompletely and inadequately. A listener requires the further training in the practice of listening. According to the received results, 50% of the testees need additional training in the listening practice (Figure 2).

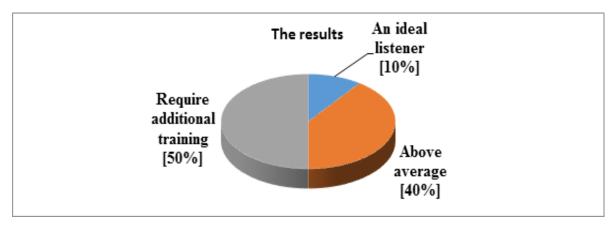


Figure 2. The results of the «Do you know how to listen?» Test

To determine the level of art composition theoretical knowledge of the students, we applied the testing questions about art composition, consisting of 12 questions, to which they should give the answer «Yes» or «No». We have the following interpretation of the test results:

- Conflict competence 1 point for answers 1,9 «No», 5 «Yes». If a student scores less than 2 points, then it means that he/she has a difficulty in dealing with conflict situations. Perhaps he/she surrenders, or vice versa, presses, avoids, rather than prevents the conflict situations.
- Setting of a goal and keeping it during negotiations 1 point for answers 2,6 «No», 10 «Yes». If a student scores less than 2 points, then it means that he/she should be attentive to how he/she sets the goal; if he/she scores more than 2 points, then we understand that he/she can formulate the goal and not lose it during the conversation.
- Negotiations conduction 1 point for answers 3,7 «No», 11 «Yes». If a student scores less than 2 points, it means that a conversationalist manages to impose his/her «game rules» on a testee during the negotiation. In this situation the skills to manage the conversation are needed it is necessary to hold an initiative, to manage the time and the topic of the conversation. If a testee scores 2-3 points, it means that he/she manages to negotiate in a right way.
- Communication 1 point for answers 4,8 «No», 12 «Yes». If a student scores less than 2 points, it means that a student has difficulties while communicating. If a student scores 2-3 points, it means that a student manages to communicate.

The analysis of the received data is shown in the Figure 3.

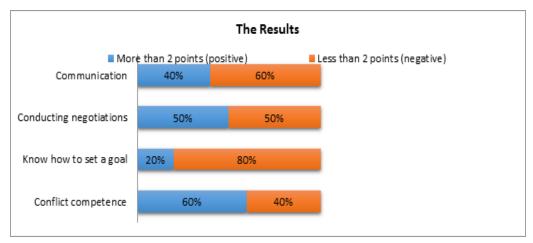


Figure 3. The results of the communicative competencies availability test

In the result of the performed diagnostic activities, it became clear that most of the students are afraid of public speeches, they need additional training in the practice of listening and the further improvement of their communicative skills.

We also tested the knowledges of students in the theory of art composition, we prepared tests consisting of 30 questions each with 5 variants of answers.

During the search and formation phase, the students learned the «Still life» theme. Throughout the whole experimental period, the students performed the tasks according to the phases of the artistic activity.

The maximum quantity is 156 points. A communication coefficient (Cc) is determined by the formula: Cc = n / 156, where «n» is the number of points. If Cc equals to the following:

from 0.10 to 0.45 – then it means a low level; 1 0

from 0.46 to 0.55 – then it means a level below average; 3 2

from 0.56 to 0.65 – then it means an average level;  $3\ 3$ 

from 0.66 to 0.75 – then it means a high level;  $1\ 1$ 

from 0.76 to 1.00 – then it means a very high level. 2 2

Table 2

The results of the art composition theory knowledge test

Percentage of the completed tasks	Marks	Quantity of students	Percentage of students			
90%-100%	Excellent	2	20			
75%-89%	Good	3	30			
51%-74%	Satisfactory	4	40			
0%-50%	Not satisfactory	1	10			
Total:		10	100			

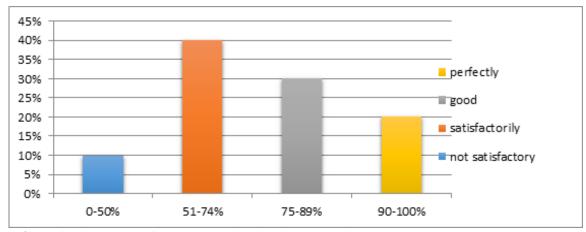


Figure 4. Histogram of the results distribution according to the completed tasks percentage

Table 3

Criteria for the formation of communicative competence

Activities of the students during a lesson	Points	
1. Self-reflection:		
A student is able to deliver his/her thoughts to others on his/her own	3	
A student is able to deliver his/her thoughts to others only with a help of leading questions	2	
A student is not able to deliver his/her thoughts to others even with a help of leading questions	1	
2. Discussion		
2.1. Ability to answer the questions:		
A student usually responds by giving a detailed answer	4	
A student usually responds by giving a brief (partial) answer	3	
A student, as a rule, has difficulties due to his/her excitement while answering	2	
A student, as a rule, has difficulties due to his/her limited vocabulary while answering		
2.2. Ability to ask the questions:		
A student usually formulates the correct questions by his/her own	3	
A student formulates the questions in a way that is not always clear to others and the questions should be clarified then	2	
A student almost is not able to formulate the questions, which are clear to others	1	
2.3. Ability to oppose correctly:		
A student opposes to his/her opponent usually correctly	3	
A student opposes to his/her opponent not always correctly	2	
A student opposes to his/her opponent not correctly, as a rule	1	

Table 4

The results	of the	progress	and the	e final	controls

Student	Progress control		ent Progress control Final control		l control
	Points	Cc	Points	Cc	
A	74	0,47	87	0,54	
В	120	0,76	120	0,76	
С	70	0,44	72	0,46	
D	124	0,79	128	0,82	
Е	89	0,57	89	0,57	
F	94	0,60	92	0,59	
G	81	0,51	90	0,58	
Н	112	0,72	112	0,72	
I	78	0,50	86	0,55	
J	101	0,65	109	0,70	

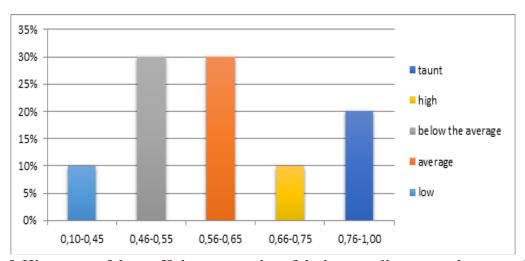


Figure 5. **Histogram of the coefficient expression of the intermediate control communicative competence** 

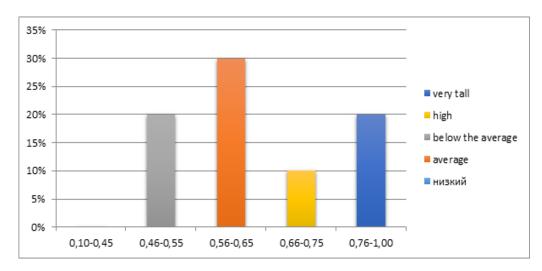


Figure 6. Histogram of the coefficient expression of the communicative competence of the final control

One of the important needs of a person is a need for communication. During communication students get acquainted not only with other persons, but also with their selves, and also get a social life experience. The need for communication promotes the establishment of different relations, it improves the partnerships, friendship, stimulates the exchange of knowledge, experience, opinions and feelings [11, P.354].

Team building exercises can also help students to improve their oral and written communication skills. This enables students to work not only in small groups, thereby reducing some stress, but also enables them to discuss their opinions in turn and to work together to achieve a common goal [15].

Thus, in the process of speech interaction, information is transmitted from one partner to another, and it can be expressed in such scheme: a transfer of information (a speaker encodes information in words)—(a listener decodes these words, extracts information) an understanding of information. One of the most important points during the listening of information is a moment of its feedback, because of which a speaker is able to feel that he/she speaks not into the void, but with an alive person who listens and understands him/her.

As Stolyarenko writes, a listening – it is not only a silence, but it is a more complex process, during which the invisible connections between people are established, a sense of mutual understanding that makes any communication effective is formed [11]. This need for communication promotes the establishment of different relations, it improves the partnerships, stimulates friendship, the exchange knowledge, experience, opinions and feelings. A student age, according to B.G. Ananieva, is a sensational period for the development of the main sociogenic potentialities of a person [11, P.653].

During the last time, in educational institutions, preparing future teachers, attention is paid to such forms of professional education as training, role and simulation games, cases analysis and communicative exercises. The main goal of this educational process is a

formation of interpersonal component of the future pedagogical activity by improving the psychodynamic properties of a person and formation of his/her emotional intelligence, social and communicative competencies and skills [16].

Ualieva N.T. in his research, he considers competence «as a certain quality of the future teacher's understanding of professionally oriented reality, which suggests the most appropriate way of solving pedagogical problems in a particular situation» [17]. Sagadieva K.K. in his article he writes that «The main indicator of the formation of a foreign language communicative competence is independent activity, both in training and in subsequent professional activity» [18].

Results. Thus, we offer to start the art composition classes with mini-exercises, which have a training character. Also, the performance of the communicative exercises will recharge the students with energy, create the necessary positive mood, psychologically comfortable space for the process of art composition studying. Exercises may be selected from a set of existing active learning methods. Below there are the examples of the exercises taken from the books by S.D. Yakusheva [19], A.P. Panphilova [20], N.A. Moreva [16].

*Exercise:* On imagination. Tell us what kind of picture do you see before your eyes when you hear a word «autumn»? Describe your visual, audible, and tactile sensations.

Exercise: On imagination. Use words to draw a portrait of your friend (better, who is not in the class now) so that he/she will be recognized and the basic features of his/her character, the distinctive details in his/her clothes and his/her behavior manners, and also your relation to him/her will be clear to others.

Describe a building that is known to everyone in your city without naming it. The rest of the students try to guess the name of this building.

Tell us about your room so that the other students will be able to draw its plan, the arrangement of furniture. You can ask the teller the additional clarifying questions.

Say the phrase «I came back home across the fields» with the following subtext: a) I run,

because it was dangerous; b) I wanted to enjoy the smells of the field; c) I wanted to back home later to avoid the explanations.

*Exercise:* Simulation game. Enter the class in the image of a Head Teacher or a Director. Monitor how your inner mood changes.

The «Mask» relaxation exercise. following commands should be performed (the self-orders): «the muscles of the forehead are relaxed; all wrinkles on the forehead are smoothed (to feel the relaxation of this group of muscles, you can pre-strain them for the contrast, lift the eyebrows on the breath, as it happens when you are surprised, and low them on the exhalation); eyebrows are relaxed (to furrow them and then to relax them immediately); eyelids are relaxed; cheeks muscles are relaxed; the jaws are decompressed, the lower jaw is freely lowered down; the lips are relaxed, the face looks like it is in a deep sweet sleep. «Thus, there is a strong feedback between the expression of the face and the mental state of a person, the external expression of relaxation and a rest leads to the corresponding changes of the mental state of a person.

Exercise: A window. Stand one against the other. Imagine that you and your partner are separated by a window with a so thick glass that your attempts to shout are useless: the partner will not hear you. However, you need to tell him/her a very important thing. What should you do? The subject of the message is too serious to wave your hands. Without a beforehand agreeing with the partner about the content of the conversation, try to submit to the partner through the glass everything you need and to get a response. While conducting this exercise, it is important that the students will not play a role of a person transmitting information, but will try to complete the task, the content of which will be important to them indeed. It is also important to pay attention to the influence of emotional mood and personal relation on the submission of the information.

Exercise: Determination of an emotional state of a person through empathy. Photos (or slides) are given. The task is to characterize the emotional state of a person. You should put yourself in the proposed situation, determine

its content and the feelings caused by these circumstances. You can use photos, fragments and separate shots of films (with a sound off) to restore the logic of the actions according to a non-verbal behavior.

Exercise: Who is it? Write in advance a description of a non-verbal behavior of one of the students in the group. Read it in the class without giving his/her name. The students should determine whom this description belongs to. The task may be complicated by a comparison of the expressions of a student's behavior with a teacher's behavior.

Exercise: The sense with which I came to the class. It is suggested to express with the help of mimics and gestures the feelings with which you went to the lesson. The task can also be changed a little, i.e. the feelings with which you are present in the lesson.

Exercise. An internal monologue. Students should choose a portrait. It is more advisable to choose a portrait of a child or a youth (from the works by I. Repin, V. Serov, Rembrandt, etc.). Basing on the analysis of the appearance of the character, the students should represent the inner state of the person depicted in the picture. The main mechanism to determine the emotional state of the character is an empathy. The students should write a monologue and introduce it to the audience. The analysis of the students' work is based on the characteristic of their ability to describe adequately the world of feelings and thoughts of the character and it is also based on their ability to deliver to the audience the emotional state of the character.

Exercise. Ask each participant of the training to recall their most recent triumph from any sphere of their life (about which a person can tell); then ask about some traumatic experience (a problem, a misfortune, etc.) and ask about something trivial that may be seemed interesting or funny. Then ask all participants in turn to tell about every such case from their life approximately in one sentence.

**Conclusion.** The art composition training course has a great importance in improving the students' figurative thinking, their artistic and creative progress, preparation for their own individual professional creative activities.

Unfortunately, at the present stage of the teacherartist profession teaching, we ignore the fact that an art teacher should has proficiency in painting not only with pencil or brush, but also with a word. To solve this problem, it is advisable to start to improve the communicative competences in the professional culture of the future teacherartist from the initial training courses. There are also the important cross-subject connections, which facilitate to determine the meaningful, methodical and value-semantic connection between the subjects. And this allows to form the communicative competences of the students.

According to the performed research we can conclude that the concept of the project approach to the students' art activities performance will allow to develop not only their creative abilities, but also will contribute to the formation of their communicative competences:

- the lessons encourage the students to perform the practical actions, affecting their emotional sphere, which increases their motivation;
- the students are given an opportunity to perform the creative work within the given topic, obtaining all necessary information by their own;
- in the project the various forms of training activities arrangement are implemented successfully. During these activities the students interact with each other and with a teacher whose role changes in the following manner: instead of a controller, he/she becomes an equitable partner and consultant.

The requirements for teacher training in basic and related disciplines are growing in the face of excessive scientific and educational information provided to students by modern technologies. Requirements for the personal, general cultural and communicative qualities of the teacher will also increase significantly [21].

A dialog concept will be realized in creating a specific socio-cultural environment, which creates conditions for the students to accept new experiences and to rethink their previous meanings, so that their received information will become personally significant for them. Problems arise when searching for an art image and a composite solution. This determines the commencement of an active thinking activity, the occurrence of the self-reliance in students, which leads to the formation of the original, non-standard methods of activities and results.

The performance of the creative activities by a person assume a formation of a dialog between the world and a person himself/herself, and the result of his/her creativity, as a rule, assume his/ her communication with other people. When teaching students, it is necessary to create such conditions in which each of them will have a need to learn the communicative competencies of communication, to be a communicatively competent specialist, to have communicative and speech involvement. This will allow a student to acquire a deep knowledge of himself/ herself, of other people and, on the basis of this knowledge, to create the new knowledges, and then to experience them in harmony with the reality with which he/she will meet, already being a professional.

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# Диалог және байланыс: пән байланысының қалыптастырылуының мәселелері (суретшілер-оқушылар мысалы бойынша)

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## Aң $\partial$ атпа

Бұл мақалада өнер мамандығының студенттері арасында коммуникативті құзыреттіліктің дамуы мен қалыптасу мәселелері ашылады. Зерттеу барысында сөйлеу мәдениетінің жеткіліксіз деңгейі болашақ

# ПЕДАГОГИКА ЖӘНЕ ПСИХОЛОГИЯ /ПЕДАГОГИКА И ПСИХОЛОГИЯ /PEDAGOGICS AND PSYCHOLOGY

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суретшілер мен мұғалімдердің студенттеріне тән екендігі анықталды. Бұл проблема оқушылардың өнерге және бейнелеу қызметіне деген шамадан тыс ынта-жігерімен коммуникативтік дағдыларды дамытуға жеткіліксіз көңіл бөлу және кәсіби өзін-өзі анықтаудан кету арқылы көрінеді. Мақаланың мақсаты – оқу процесінде өнер мамандықтары студенттерінің пәндік коммуникативті құзыреттілігін қалыптастыру нәтижелерін анықтау.

Зерттеу барысында келесі әдістер қолданылды: теориялық (әдебиеттерді қарау, талдау және синтездеу); эмпирикалық (педагогикалық бақылау, ауызша және жазбаша сауалнамалар, тестілер, педагогикалық эксперимент). Зерттеу Абай атындағы ҚазҰПУ Өнер, мәдениет және спорт институтында (17-19) студенттер арасында жүргізілді. Мәліметтер коммуникативті құзыреттіліктің қалыптасуы студенттерді кәсіби қызметке дайындауда педагогикалық қолдауды қажет ететіндігін көрсетеді. Студенттердің сөйлеу мәдениетінің төмендігі, қарым-қатынас жасай алмауы, өз ойын жеткізе алмауы, кейде керісінше, адам тұтынушысының позициясын қолдауы болашақ суретші мен мұғалімнің кәсіби дамуына кері әсер етеді. Талдау көрсеткендей, жастардың сауаттылығы мен сөйлеу мәдениеті деңгейінің жалпы төмендеуі аясында суретшілердің коммуникативті құзыреттілігі көптеген мамандықтар үшін, соның ішінде педагогикалық жоғары оқу орындарының студенттері үшін өзекті мәселе болып табылады.

Түйінді сөздер: коммуникативті құзыреттілік; мұғалім; көркемдік іс-шаралар; коммуникативті дағдылар.

# Диалог и коммуникация: проблемы формирования предметной коммуникации (на примере художников-студентов)

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#### Аннотация

В данной статье раскрываются вопросы развития и формирования коммуникативной компетенции среди студентов художественной специальности. В ходе исследования выяснилось, что недостаточный уровень речевой культуры характерен для студентов будущих художников-педагогов. Наиболее остро эта проблема выражается чрезмерным увлечением учащихся художественно-изобразительной деятельностью при недостаточном внимании к развитию коммуникативных навыков и уходом от профессионального самоопределения. Цель статьи заключается в выявлении результатов формирования предметной коммуникативной компетенции студентов художественных специальностей в процессе обучения.

В исследовании применялись следующие методы: теоретические (обзор, анализ и синтез литературы); эмпирические (педагогическое наблюдение, устные и письменные опросы, тесты, педагогический эксперимент). Исследование проводилось на базе Института искусств, культуры и спорта КазНПУ имени Абая среди студентов (17-19) лет. Данные свидетельствуют о том, что формирование коммуникативной компетенции нуждается в педагогической поддержке при подготовке студентов к профессиональной деятельности. Проблема низкой речевой культуры студентов, неумения общаться, выражать свои мысли, а иногда и наоборот, отстаивание позиции человека-потребителя негативно влияют на профессиональное становление будущего художника-педагога. Анализ показывает, что на фоне общего падение уровня грамотности и речевой культуры молодежи, коммуникативная компетенция художников является актуальной проблемой для многих специальностей, в том числе и для студентов педагогических вузов.

*Ключевые слова:* коммуникативная компетентность; художник-педагог; художественная деятельность; коммуникативные навыки.

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# FORMATION OF COMMUNICATIVE COMPETENCE IN FUTURE TEACHERS OF PHYSICAL EDUCATION

#### Abstract

The article presents the generalized results of research on the formation of communicative competence of future physical culture teachers in the conditions of professional training at a higher education institution. The scientific-methodological and methodological aspects of the process under study, the theoretical and practical significance of its results are disclosed. As a result of the study, it was found that if the professional training of future physical education teachers is organized using a communicative approach, then modern communicative teaching methods are aimed at the formation of their communicative competence within the educational process of the university on the basis of the elective course «Communication and physical culture» and appropriate educational and methodological support, this will help to increase the level of their communicative competence.

*Keywords:* physical culture; physical education; training of physical culture teachers; communicative competence of the teacher.

**Introduction.** In the system of modern physical education, communication skills are among the priorities. They allow physical education teachers to quickly and correctly navigate their professional activities, flexibly adapt in the world of sports, in the new system of physical education, and the transition to new communicative teaching technologies allows achieving this goal. In this regard, in the system of professional training, there is a need to create conditions for the formation of communicative competence in the structure of professional competencies of future physical culture teachers. In the conditions of the developing sphere of sports, physical culture teachers, actively interacting with students interested in sports, have the opportunity to consolidate traditions and experience, influence the course and results of sports reforms aimed at developing the physical culture of society. Possession of communication skills prepares them for practical activity in sports and for life in general, for the ability to predict and take into account changes in physical culture and the sports industry, see changes in sports

technologies and control of sports movements, and also analyze progressive shifts in the field of physical culture and sports. Communication skills help them adapt to sports, develop professional skills and communication skills.

The formation of communicative competence is a necessary quality for a graduate of a modern university - a future teacher of physical culture, since in the field of professional activity, communicative culture contributes to the development of effective solutions, the generation of ideas and the creation of new sports technologies [1]. The formation of communicative competence among future physical education teachers allows them to successfully master the foundations of the sports profession, prepare for life and creativity in the 21st century, since orientation towards the future is the key idea of professional education, the main content of which is that the promising task of the formation of communicative competence, communicative the skills and abilities of future specialists for teamwork, cooperation to achieve common goals has its own priority goals. This is especially important

for future physical education teachers, since their communicative qualities significantly affect the results of their professional activities. For a successful professional activity, a future physical education teacher must fully master the communicative culture. In the pedagogical sphere, communicative culture includes a system of professional knowledge, skills and abilities for organizing interaction with students, establishing psychological contact with any partners (students, their parents, school colleagues, etc.), accurate perception and understanding in the process of communication, predicting behavior partners and prudence in the direction of their behavior towards the desired result.

The main body. Modern psychological and pedagogical research [2 3] show that a high level of communicative culture is determined by the presence of the following personal qualities of a teacher: sympathy, benevolence, authenticity, concreteness, spontaneity, etc. No less important components of communicative culture: knowledge and skills related to the culture of speech. The main indicators of speech culture in pedagogical and sports communication: vocabulary from which the following are excluded: obscene and slang words; dialectisms. The richer the vocabulary, the brighter, more expressive and more varied speech; less tiresome for the audience; more impressive, memorable and fun. All of this is very important for the sports sector.

Methods. Communication in sports is a process of interconnection and interaction, during which activities, information and sports experience are exchanged. In its process, a goal and specific tasks are set that require their solution. Communication skills are crucial to the effectiveness of sports communication [4]. As a result of the study, it was found that if the professional training of future physical education teachers is organized using a communicative approach, then modern communicative teaching methods are aimed at the formation of their communicative competence within the educational process of the university on the basis of the elective course «Communication and physical culture» and appropriate educational and methodological support, this will help to increase the level of their communicative competence [5].

Communicative culture is one of the main characteristics of the professional competence of physical culture teachers. Its formation is one of the most important tasks of preparing a future teacher, it serves as a guarantee of his personal and professional development. The pedagogical profession requires perfect mastery of the techniques and methods of effective communication with both schoolchildren, their parents and colleagues in order to achieve mutual understanding, which is necessary when solving not only sports problems, but also personal problem situations that can have a significant impact on the outcome of specific sports competitions and the quality of life in general [6].

A future teacher of physical culture in the process of studying at a university must acquire the necessary knowledge and develop communication skills that form the basis of communicative culture. Communicative culture is also based on generally accepted moral requirements for communication, inextricably linked with the recognition of the uniqueness, value of each person: politeness, correctness, tact, modesty, accuracy and courtesy [7; 8].

The communicative culture of a teacher is based on the ability to productively communicate with children, avoid conflict situations, build constructive relationships, achieve mutual understanding when discussing various issues in sports activities, as well as the ability to provide all possible help in solving problems. In addition, the concept of communicative culture includes the possession of certain norms of communication, behavior as a result of assimilation of various social and psychological standards, behavioral stereotypes and standards [9].

In the course of our research, the formation of communicative competence among future physical culture teachers was carried out by communicative methods, covering all types of classroom and extracurricular activities. Features of communicative teaching methods consist in a high level of educational and communicative activity of students, which contributes to a

longer assimilation of knowledge, increases interest in classes, evokes positive emotions, gives an emotional response to learning, a high level of motivation, self-management, cognitive activity, creative and communicative abilities are developed [10].

**Discussions.** In the course of the research, the discipline «Communication and physical culture» was developed based on communication technologies. Communication learning is based on the idea, the essence of which is that the student in the learning process must actively interact with other students, and the teacher must manage his learning: motivate, organize, activate, coordinate, advise and control. This technology, combined with communicative teaching methods, effectively contributes to the formation of communicative competence in future physical culture teachers [11].

In the course of the research, a pedagogical experiment was organized, the tasks of which included studying the problem of the formation of communicative competence among future physical culture teachers in the process of vocational education, testing a complex of communicative teaching methods when mastering the discipline. «Communication and physical education» and checking the degree of their effectiveness [12; 8].

The academic discipline «Communication and Physical Education» gives an idea of the communicative competence of a physical education teacher, considers the issues of communication in sports and the communication skills of a teacher teaching physical education students. Future physical education teachers need to know the structure of communication, communication methods. communication tactics, because communication is one of the most important forms of interaction in teaching people involved in physical culture and sports. Communication is a connection between people, as a result of which there is an influence of one person on another. It is in the process of communication that sports experience is assimilated, knowledge is accumulated, practical abilities and skills are formed, views and beliefs are developed.

To determine the degree of effectiveness of

communicative methods used in the discipline «Communication and physical culture» aimed at developing the communicative competence of future physical culture teachers, a pedagogical experiment was carried out, which consisted of two stages: ascertaining and formative. At the stage of the ascertaining stage of the experiment, the primary control of the level of students' communicative competence was carried out. The formative experiment was also carried out in two stages: the introduction into the educational process of the methods of communicative teaching in the discipline «Communication and physical culture» and the final control of the level of communicative culture of future physical education teachers [13; 14].

**Results.**The pedagogical experiment was carried out with students of the specialty «Physical culture and sport» of the Kokshetau State University named after Sh. Ualikhanov. The total number of students who took part in the experiment was 75 people. To study the communicative competence of future physical culture teachers, research methods were used, in which the same tasks were considered, but addressed to different respondents. We list the research methods used: the questionnaire method, the expert method and the observation method [15].

In the course of the formative experiment, the effectiveness of communicative methods was tested in the discipline «Communication and physical culture», aimed at the development of communicative competence among future physical culture teachers. The effectiveness of the experimental work was determined by a set of data obtained at the ascertaining and formative stages of the experiment using an integral system of research methods. During the experiment, the technique was applied by A.A.Bodaleva. for the diagnosis of communicative competence in future physical culture teachers and the questionnaire of Passov E.I. to determine the level of formation of students' communication skills

In the course of the experimental work, the dynamics of the development of the communicative culture of future physical culture teachers was traced. A clear illustration of the generalized results is presented in Figure 1, which demonstrates the dynamics of the development of the communicative competence

of physical culture teachers. Indicators reflect experimental data before and after the formation stage

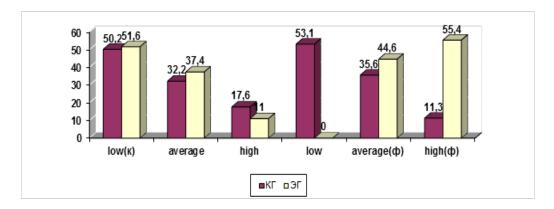


Figure 1. Dynamics of the development of the communicative competence of physical education teachers (according to the Bodalev-Passov method)

Conclusion. During the study of the problem of the formation of the communicative competence of physical education teachers with the help of communicative teaching technologies, the dynamics of the development of communication skills under the influence of these technologies was studied. According to the obtained data, it is clear that under the influence of communicative teaching technologies, the level of development of the communicative competence of physical culture teachers has significantly increased. The analysis of the

results of experimental work on the development of the communicative competence of physical culture teachers with the help of communicative teaching technologies showed real efficiency.

The results of the research allow us to propose the following recommendations: to use in the process of professional training for the formation of communicative competence of physical culture teachers a special course «Communication and physical culture», developed on the basis of the method of communicative communication training.

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## Болашақ дене шынықтыру мұғалімдерінің коммуникативтік құзыреттілігін қалыптастыру

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#### Аңдатпа

Мақалада жоғары оқу орындарында кәсіптік оқыту жағдайында болашақ дене шынықтыру мұғалімдерінің коммуникативтік құзыреттілігін қалыптастыру бойынша зерттеудің жалпыланған нәтижелері берілген. Зерттелетін процестің ғылыми-әдіснамалық және әдістемелік аспектілері, оның нәтижелерінің теориялық және практикалық маңыздылығы ашылды. Зерттеу барысында болашақ дене шынықтыру мұғалімдерін кәсіптік даярлау «коммуникативтілік және дене шынықтыру» элективті курсына және тиісті оқу-әдістемелік қамтамасыз етуге сүйене отырып, ЖОО-ның білім беру процесі шеңберінде олардың коммуникативтік құзыреттілігін қалыптастыруға бағытталған коммуникативтік тәсілді, оқытудың заманауи коммуникативтік әдістерін пайдалана отырып ұйымдастырылатыны анықталды, бұл олардың коммуникативтік құзыреттілігінің деңгейін арттыруға ықпал етеді.

*Түйін сөздер:* дене шынықтыру; дене тәрбиесі; дене тәрбиесі мұғалімдерінің дайындығы; педагогтың коммуникативтік құзыреттілігі.

## Формирование коммуникативной компетентности у будущих учителей физической культуры

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#### Аннотация

В статье представлены обобщенные результаты исследования по формированию коммуникативной компетентности будущих учителей физической культуры в условиях профессионального обучения в вузе. Раскрыты научно-методологические и методические аспекты исследуемого процесса, теоретическая и В ходе исследования установлено, что, если профессиональная подготовка будущих учителей физической культуры будет организована с использованием коммуникативного подхода, современных коммуникативных методов обучения, направленных на формирование их коммуникативной компетентности в рамках образовательного процесса вуза с опорой на элективный курс «Коммуникативность и физическая культура» и соответствующее учебно-методическое обеспечение, то это будет способствовать повышению уровня их коммуникативной компетентности

*Ключевые слова:* физическая культура; физическое образование; подготовка учителей физической культуры; коммуникативная компетентность педагога.

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# SYNTHESIS OF ACADEMIC AND MODERN PRACTICES OF LEARNING SCULPTURE IN CREATIVE UNIVERSITIES OF KAZAKHSTAN

### Abstract

The article put attention on the need for a methodological collaboration analysis of the academic and modern types of teaching sculpture in the specialized creative colleges and universities of the Republic of Kazakhstan in the modern educational and aesthetic discourse. The main research problem focuses on identifying and characterizing the most relevant educational theoretical and practical methods that can significantly increase the level of domestic art education in the art of sculpture.

The author believes that a comprehensive scientific analysis of the educational potential of the Kazakhstani aesthetic originality of modern sculpture, its history and technical and technological features will give a possibility to understand deeply and see the big picture of the art education role in the general socio-cultural canvas of sovereign Kazakhstan. At the moment, the Kazakhstani art education system is on a peripeteia and it is necessary to clear the choice between academic and contemporary art practices or their harmonious synthesis. This work is devoted to these question's analysis and the author's research work disclosure.

Keywords: academism; modern art practices; creative universities; Kazakhstan; sculpture; art education.

**Introduction.** The Speech of the Leader of the Nation N. Nazarbayev to the people of Kazakhstan «The third modernization of Kazakhstan: global competitiveness» clearly outlines the role of the education system as a central point in a new economic growth model based on intellectual capital, competitiveness, pragmatism and national self-awareness [1].

At the same time, one of the main conditions for the successful Modernization 3.0 of the republic is indicated the culture and spiritual renaissance of Kazakhstani people. It has already systematically implemented through the State Program «Rukhani Zhangyru» [2]. These global projects also provide the strengthening of the arts education role at all levels.

Classical forms of visual art, including

sculpture, are taking a big part in the new socio-cultural realities and, if this is obvious, the modern education strategies have identified main «technological» questions — «what to teach» and «how to teach». Now, one of the most important education problems is the obsolescence or methodology imperfection.

Main body. Today, despite serious work by state departments, the rich cultural heritage and experienced artistic traditions are at risk due to socio-cultural and economic changes, which ensuring access to cultural values and increasing the artistic education of the younger generation as a priority goal of education and culture systems.

Active creation searches of a new art education model focused on the continuity of domestic and world cultural traditions are characteristic of Kazakhstani educational system and other countries, in particular, for Russia and other CIS country's education.

Consequently, at this stage the decisive question of strengthening the national art school is developing an optimal methodology that can not only solve the problem of mastering the material, but also do it in line with the most objective and relevant educational trends, based on international experience.

The author of this article is sure that the relevance of the study is also determined by serious changes in public, social and cultural life. In addition, the transformation of contemporary art is obvious, expressed through the complication of the visual image, which dominates in the information era. Kazakhstan is at a fundamentally new information space – new understanding of education in the culture and culture of education. The main feature is the replacement of the verbal paradigm with the visual. This thesis will be substantiated by us on the example of the modern methodology of teaching the art of sculpture.

Artistic works created by people are an expression of the mentality that prevails in society. The art changes in styles and trends are most often does not match with the historical society development, often ahead of it. Social awareness of many art innovative works comes much later than their creation at present.

The reason of interest in the figurative sculpture language is the way the image is shown is the most important, integral part of an art work, especially plastic art. There is no doubt that such an image, finally, predetermines the essence of art, content, form and significance for society.

Kazakhstani professional sculpture is a massive and interesting layer for research, since, along with other academic arts, it has become an innovation for the nomadic worldview. However, it already has its own history and potential.

This research is important due to a big interest of a person in the possibility of combining the classical art genesis laws and the unique figurative language characteristic of a particular time. For the author, this is especially important in terms of analyzing the methodology of educational ways in the modern Kazakhstani visual art and for the further path of its development.

The work is based on the analysis of wide in a chronology and various in stylistic material. Kazakh art education method, on the example of sculpture, such big studies have not yet been studied and have not been an object of study, but its importance for understanding the ways and searches of modern art education is important and significant.

The goal of this work is a scientific evidence and develop the content and methods of the current training program for student sculptors of specialized creative colleges and universities of the Republic of Kazakhstan.

The following tasks comes logically from the goals of the study:

- reveal the specifics of the formation and development of the European and Russian art schools of sculpture (late XIV – early XX centuries);
- determine the features of the teaching practice of the Soviet art school of sculpture;
- characterize the method of realism as the basis for the development of the sculptural school of Kazakhstan, according to a national specific;
- analyze the experience of modern practices of teaching sculpture in international art schools and colleges;
- develop the author's concept and methodology for teaching sculpture in the system of specialized creative colleges and universities in Kazakhstan (special courseworkshop "Sculpture and plastic modeling: traditions and innovations"), according to the innovative experience of Kazakhstani sculptors;
- experimental work and present the results of a special course-workshop «Sculpture and plastic modeling: traditions and innovations».
- sculpture teaching in the system of specialized creative colleges and universities of the Republic of Kazakhstan will rise to a new level in quality:
  - link the top international and local

experience in teaching the art of sculpture to develop the most optimal ways;

- synthesize academic and innovative modern practices (new technologies and materials, special focus on sustainable development) in the development of a new theoretical and practical methodology method for teaching sculpture;
- prepare students for this aspect of professional work based on the theory of ethnic identity, intercultural competence and a systematic approach, including the unity of artistic, practical, ethnocultural and methodological components.

For a deep and complete study in international and Kazakhstani human sciences, we studied the top specialists in education, art education, philosophers, culturologists and sculptors.

For this study, a fundamental general theoretical importance are works that study the details of pedagogical science through the prism of artistic pedagogy: E.M. Akishina [3], Y.Bolshakova [4], N. Fomina [5], E. Bodina [6], Bart Francis, et al. [7], Nadine M. Kalin, and Daniel T. Barney [8], Stokes-Casey Jody [9], Sweeny Robert [10], Howard James Cannatella [11] and others.

The main trends genesis analyzes of plastic art, including sculpture at different stages of its historical development, is presented in a number of works. The most important works of M.S. Kagan [12], B.R. Wipper [13], G.K. Shalabayeva [14], R. Yergaliyeva [15], O.A. Krivtsun [16] and many others.

In our opinion, the studies of R. Krauss [17], Y.Y. Andreeva [18], A.V. Karpova [19], Y.R. Akhmetova [20] and many others are important for understanding the changes in the art of sculpture of the XIX century and the methods of teaching it in the context of this work.

In these works, we see how the art of sculpture was developed and the methods of teaching it in a historical retrospective on the example of the European, Russian and Soviet art schools.

A number of famous scientists and cultural workers of the republic in their works gave scientific opinion of aesthetic and artistic education in schools and universities of the republic. Major public figures and teachers worked on draft of theory and practice of the new Kazakh Soviet art school questions: S.Kobeyev, U.S.Mendeshov, S.Dzhandosov T.Zhurgenov, T. Tazhibayev, V.N. Arkhangelskyi, A. Sytdykov, N.Kulzhanov and many others. unfortunately, during the formation of the Kazakhstani art education system, the lack of professional teachers, the necessary materials and, most importantly, the weak scientific and methodological base made the process of teaching fine arts and sculpture insufficiently effective.

It is undeniable that the main base for the development of professional art in Kazakhstan in the 1920s-1930s was new for the republic techniques, technology, techniques of oil painting on canvas and easel Soviet sculpture that came from Europe. The main paradox of the school formation was the gradual step back of art forms into the spiritual bosom of the national culture, the creation of an artistic language adequate to the national type of thinking. The quintessence of maturity was the 1990s.

Art critics call the 1950s the stage of maturity of the Kazakhstani national art school, associated with a number of professional sculptors and artists in general in the art of Kazakhstan. Their works were included many constants of the national artistic view, which determined the principles of perception, selection and generalization, the system for creating a plastic image, the specifics of the creative consciousness rhythm and a special epic-romantic poetics of the artistic system.

The second half of the 1970 s for Kazakhstani visual arts and sculpture is a significant development stage. By this time, Kazakhstani sculpture was an established art school with its own character, peculiarities, favorite range of themes, specific perception. Over the past period, own artistic language, adequate to the national consciousness, has been created. Many difficult questions of ethnocultural self-identification have been solved. Of course, during this period, the local system of training professional sculptors grew, which linked the best classical practices, the fundamental Soviet

system and national peculiarities of thinking, which made it possible to form one of the best sculptural schools in Kazakhstan.

The methods and methodology of this research are: analysis of psychological and pedagogical, ethnopsychological, methodological, ethnographic, cultural, art history literature; analysis of programs of specialized colleges and universities; method of comparisons and analogies; generalization method; pedagogical experiment, including the ascertaining and formative stages.

Also, a necessity, in our opinion, is a cultural-historical method, its hermeneutic basis will allow a deeper and widely look at the problem of understanding and interpreting the art of sculpture, as well as an axiological method that can reveal the value orientations of contemporary art culture and art education.

From all the listed works, it is obvious that in the XX – early XXI century's philosophy, special attention is an art and its interpretation in the general cultural paradigm, positions of understanding of art in relation to the entire cultural program are developed and formed, the work becomes an open text. It is clear, such changes in art are affect the modern practice of teaching sculpture.

Results. As a result, with a general scientific research in the field of methodology of teaching international and domestic plastic art on the example of sculpture, as well as research in the synthesis of art education with aesthetics, cultural studies and creative industries, the phenomenon of synthesis of academic and modern practices of teaching sculpture in the system of specialized creative colleges and universities of the Republic of Kazakhstan was not a special subject of comprehensive scientific analysis.

At the same time, the education and culture systems working independently from each other, which is the result of the isolation of art education. It is a long-waited request for the participation of creative workers in the of art education processes.

We are confident that strengthening the creative potential, raising the status of education and culture in the XXI century is certainly a

very difficult task. It is the exact time to work on it with following steps:

- increasing public awareness and explaining the value and social significance of arts education;
- creating a demand for arts education and qualified art teachers for the modern education system;
- high standard training of teachers and artists, the development of cooperation between the educational system, on the one hand, and culture and artists, on the other;
- universalization of professional training of art teachers;
- intensification and expansion of research in the field of arts education and the creative exchange of knowledge and experience, including international based teaching methodology.

Thus, the scientific novelty and theoretical significance of this study is:

- studied the European and Russian art schools of sculpture's specifics of the formation and development (late XIV – early XX centuries), as well as the methodological foundations of the Soviet art school of sculpture;
- analyzed the method of realism as the basis for the Kazakhstani sculptural school development with its national specifics;
- studied the experience of modern practices of teaching sculpture in international art schools and colleges based on SWOT analysis, including most important and useful criteria and components for the domestic school of sculpture;
- created the author's concept and methodology for teaching sculpture in the specialized creative colleges and universities in Kazakhstan (special course-workshop "Sculpture and plastic modeling: traditions and innovations") with the innovative experience of Kazakhstani sculptors;
- finalized full-experimented work and the results of approbation of a special courseworkshop "Sculpture and plastic modeling: traditions and innovations".

The practical importance of the study is:

- a program of a special practical course «Sculpture and plastic modeling: traditions and innovations» for specialized creative colleges and universities, as well as guidelines for effectiveness of training a sculpture teacher (academic and contemporary);
- a teaching method with a system of tasks and visual material on sculpture and plastic art modeling for colleges and universities;
- a methodology for teaching the basics of plastic modeling (based on sculpture) from the available public resources for students of general education and art schools.

## Provisions for Defense:

- educational substantiation of the need for the development and implementation of new pedagogical methods for training students of specialized creative colleges and universities through the potential of the updated content of art education;
- the potential of art education itself (by the example of the art of sculpture) in the process of implementing many of the strategic objectives of Modernization 3.0 and the priorities of the state program «Rukhani zhangyru»;
- the need to create and strengthen the «Kazakh model» of innovative art education on the example of teaching students – future sculptors, which has absorbed the best components of foreign and domestic methodological achievements;
- a model of the updated training program for students of specialized creative colleges and universities in sculpture with a set of criteria, indicators and possible levels of training;
- the possibility of unhindered introduction of some elements of the program into the methodology of art education at the school level (general education and in the system of additional art education).

## Defense of theses:

- educology need to create and implement a new pedagogical method for training specialized creative colleges and universities students through the updated art education content;
  - the potential of art education (as education, art.

- an example the art of sculpture) during implementation of many strategic goals of Modernization 3.0 and the priorities of the state program "Rukhani zhangyru";
- the need to create and strengthen the "Kazakh model" of innovative art education based on teaching students' example future sculptors, which has the best components of international and local methodological achievements;
- a model of the updated training program for students of specialized creative colleges and universities in sculpture with a set of criteria, indicators and possible levels of training;
- the possibility of non-stop implementation of some program elements into the methodology of art education at the school (general education and the system of additional art education).

Conclusion. Sculpture is one of the earliest and most important manifestations of humanity's creative endeavors. Despite the cultural difference, all world civilizations, from lullabies to «local», always began their development with sculpture. We believe that, in addition to our usual «artistic» sculptural forms, the processing (creation and improvement) of stone tools for hunting and labor can also be considered as certain evidence of the «sculptural» thinking of primitive society.

The phenomenon of «art education» development logic based on the historical and cultural characteristics of specific historical eras. If in the antient time an art education was as an aesthetic education with the main drawing form, then in the Middle Ages it was a system of forming the ability to feel, understand, evaluate, love and enjoy art, needs for artistic and creative activity and the creation of aesthetic values.

Each era has left its deep «sign» in the methodology of art education and linked to the present day with the history that we now have.

The time in which we were lucky to live is characterized by a huge development in many human life's spheres. Innovations are changing all spheres of social labor. It is impossible to divide them from our life and work in science, education, art.

Education as a fundamental system in the human development is important in the world's changes and should be transformed to a higher technology. If education lags behind, including artistic education, and does not take into account the aspirations in society, then it becomes closed, passive and ineffective, since it functions works only with the old technology.

An exit can be found in relevant and expedient innovations. One of the main conditions for the successful implementation of new tasks that are set for education is the introduction of innovations (new techniques)

into the educational process of the national art school.

Of course, changes in education are a special condition for further social development, and in this case and artistic culture as a whole. In this aspect, A.B. Aitbayeva, Z.N. Shaigozova [21] who note that for the further local art education's integration into the global education, maintaining national traditions, it is necessary, first of all, to provide new directions and methods of innovative training, including the needs of modern society and sustainable development of artistic culture.

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## Қазақстанның шығармашылық жоғарғы оқу орындарында мүсінді оқытудың академиялық және заманауи тәжірибелер синтезі

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Мақалада қазіргі заманғы оқу-эстетикалық дискурста Қазақстан Республикасының мамандандырылған шығармашылық колледждері мен университеттері жүйесінде мүсінді оқытудағы академиялық және заманауи тәсілдердің коллаборациясын әдістемелік талдаудың қажеттілігі атап өтілді. Зерттеудің негізгі проблемасы мүсін өнерінде отандық көркемдік білім деңгейін едәуір арттыра алатын ең өзекті білім беру теориялық және тәжірибелік әдістерін анықтауға және сипаттауға бағытталған.

Автор Қазақстандағы қазіргі заманғы мүсін өнерінің эстетикалық өзіндік ерекшелігінің білім беру әлеуетін, оның тарихы мен техникалық және технологиялық ерекшеліктерін жан-жақты ғылыми талдау егемен Қазақстанның жалпы әлеуметтік-мәдени негізінде көркемдік білімнің рөлін тереңірек және кеңірек түсінуге мүмкіндік береді деп санайды. Қазір Қазақстанның көркемдік білім беру академиялық және заманауи арт- тәжірибелері немесе олардың үйлесімді синтезі арасындағы нақты таңдау қажет ететін қиын кезеңде. Бұл мақала осы сұрақтарды талдауға және автордың зерттеу жұмысының жалпы идеясын ашуға арналған.

Tүйін сөздер: академизм; заманауи арт-тәжірибелер; шығармашылық жоғарғы оқу орындары; Қазақстан; мүсін; көркемдік білім беру.

### Синтез академической и современных практик обучения скульптуре в творческих вузах Казахстана

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В статье отмечается необходимость осуществления методологического анализа коллаборации академических и современных подходов в обучении скульптуре в системе профильных творческих колледжей и вузов Республики Казахстан в современном образовательно-эстетическом дискурсе. Основная исследовательская проблема фокусируется на выявлении и характеристике наиболее актуальных учебных теоретических и практических методик, способных существенно повысить уровень отечественного художественного образования в орбите искусства скульптуры.

Автор считает, что комплексный научный анализ образовательного потенциала эстетической самобытности современной скульптуры Казахстана, ее истории и технико-технологических особенностей позволит глубже и масштабнее осознать роль художественного образования в общей социокультурной канве суверенного Казахстана. На данный момент система художественного образования Казахстана находится на перипетии, которая обуславливает необходимость четкого выбора между академической и современными арт-практиками или их гармоничным синтезом. Анализу этих вопросов и раскрытию общей идеи исследовательской работы автора посвящена настоящая работа.

*Ключевые слова:* академизм; современные арт-практики; творческие вузы; Казахстан; скульптура; художественное образование.

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## SOME METHODOLOGICAL ASPECTS OF PERSONALITY EDUCATION

#### Abstract

Theoretical and methodological problems of modern education and upbringing arouse deep interest and continue to remain highly relevant at the present time, when the issues of the content of education, the need to search for its qualitative originality and compliance with new learning technologies caused by the pandemic are of particular importance. This article identifies and expands the relationship between philosophical hermeneutics and education, emphasizes that philosophical hermeneutics has everything necessary to determine the goal of education and forms the basis for formulating the main tasks that need to be solved at present time, it is noted in the paper the lack of attention to the research of philosophy of education as a vital missing element in the study and practice of modern education today. The author seeks to represent the humanistic character and philosophical status of knowledge that underlie historical educational practice.

*Keywords:* education; personality; philosophy of education; hermeneutics; content; educational practice; methodological issues; humanistic character; educational environment; upbringing; knowledge; understanding.

Introduction. In the 90s of the twentieth century, the issues of the crisis in the field of education were widely discussed in pedagogical science. It was not only and not so much about insufficient funding (after all, the richest countries were no exception to this situation), but about much more deep complex and large-scale problems. The crisis seems to be universal, it affects all stages of the educational system and human life. In other words, this phenomenon of general civilizational nature is part of the global crisis in the culture of education, which still continues. Education is losing its cultural, moral and personal context.

That is why methodological issues of pedagogy come to the fore today in the era of various social and natural cataclysms occurring in the world. But «...having made careful analysis, it turns out that among the many disasters that frighten us (international terrorism, Covid-19 pandemic, world economic crisis), one of the main, but hidden from view, is the catastrophe of human consciousness, which has become the object of manipulation by various social groups." [1, S.199]. The philosophy of education has as its subject not only education as a social institution, but

above all a person, his status, his existing in the field of education, the nature of the cognitive process. The problem of the relationship between the individual, his qualities, coexisting with education, we solve only defining the place and role of understanding as a universal process for the individual and for the institution of education. A fundamentally important initial premise is the thesis of understanding it in the form of a structure-forming factor in human development, his outlook. Humanistic principles require recognizing the importance of the forming prerequisites for understanding bv the educational Hermeneutics first of all introduces in the philosophy of education and upbringing, his humanistic, philosophically grounded goalsetting. Philosophical hermeneutics has the right to claim the development of humanism in the philosophy of education due to the appeal to understanding as comprehending the meaning of any manifestations of human culture. Attention to the meaning is in fact an appeal to concrete historical relations and universal ideas about the phenomena that give rise to them.

philosophy of education has as its subject Hermeneutics ensures the dominance of not only education as a social institution, but the humanitarian approach to education over

the natural sciences. The preponderance of one of the directions is generally negatively assessed in science as a source of bias. t is known that there must be a balance in science. but the educational environment should not be confused with the scientific one. An educational institution is not a scientific one, it also carries an educational function in its pure form. Philosophical hermeneutics is the foundation for the philosophy of education, which contains a general view of the world and human being. It also solves the question of knowledge and its meaning, their philosophical status, their nature and origin. Hermeneutics determines knowledge and its meaning in such a way that the final outcomes are not highly specialized. Being humanistic in nature, having general philosophical views on a person, defining the nature of the cognitive process and its main categories, paying special attention to tradition, philosophical hermeneutics has everything we need to determine the goals of education and to define the main tasks that need to be solved.

The growing inconsistency of the continuing enlightenment paradigm of education with modern realities is manifested, first of all, in the aggravating contradictions between:

- the integrity of culture and the technology of its reproduction through the subject-knowledge type of education;
- sociocultural and individual conditioning of the formation of a person and impersonal methods of teaching and upbringing system;
- continuous changes in content, an increasing volume of knowledge and the unchanging nature of the basic information technologies of education.

**Discussions.** In such a situation, the question is increasingly being raised not only about a new structure and content, but also about a new methodology and strategy of education, which would ensure the movement from reproductive-informational to integrated knowledge, from contemplative to activity-based, from empirical to conceptual, from thematic to problematic, from the epistemological to the cultural-personal, axiological, in general to the cultural-creative paradigm of education. Meanwhile,

the methodological dispute, which came from the depths of the XVIII century - what should prevail in the teaching and educational process - upbringing or education - flares up with renewed vigor. As if in solidarity with the pragmatists – parents and schoolchildren, domestic pedagogy is losing its positions of humanization and education. Not surprisingly that education, in turn, is attracting more and more attention. During the protracted transition period, it found itself on the verge of rejection in the emerging neo-capitalist society. Almost all the fears of leading philosophers and teachers expressed about the collapse of cultural values in the early 90s. have been confirmed. However, no one could predict the true scale of destruction of educational goals in society. Nevertheless, no matter how much is said about the meaning and purpose of upbringing, everything will sound in vain, if you do not realize the clarity of the goal: who and why we are bringing up. In Aristotle, Democritus and other ancient thinkers, it was built in accordance with the world outlook and philosophical system, sociopolitical attitudes, the doctrine of the ideal. It is worth noting, in any serious philosophical system, the pedagogical upbringing moment is an obligatory thing. This is how the outstanding Renaissance French thinker Michel Montaigne expressed his attitude to education in his book «Experiments»: «... who slavishly follows another, he does not follow anything. He finds nothing, and he does not look for anything. The main thing is that he knows what he knows. He needs to be imbued with the spirit of former thinkers, and not memorize their instructions. And let him not be afraid to forget, if it pleases him, where he got these views from, if only he could make them his own. Truth and wise arguments belong to everyone, and they are no longer the property of those who expressed them before. What a person borrows from others will be transformed and melted down by himself to become his own creation, that is, his own judgment. His upbringing, his work, the knowledge he gained serves only one thing: to form his personality» [2, S.77]. These are, in a very concise manner, the initial considerations to construct a pre-subject theory of the content

of education, which in turn is considered as a prerequisite for the formation of humanistic goals of education. A significant place in this process is occupied by such a global category as culture. It presupposes the awakening of historical memory in the spiritual world, the emotional convergence of the ethnic achievements of various peoples, the unification of people on the basis of nature-conforming, culturallike, ethically and aesthetically significant upbringing. As Mayer B.O., Russian researcher "...education underlined: for sustainable development is a holistic and transformational system which adapts society to sustainable development through enabling people become 'global citizens', able to accept and implement the ideas of sustainable development. One of the most significant current discussions is the problem of choosing a strategy for sustainable development of human civilization. It involves application of new approaches to identifying the place and role of education within sustainability paradigm. Education for sustainable development empowers people to be 'global citizens' [3, S.50]. An opportunity arises to develop in young people a stable immunity against emotional and intellectual «obsession» and purposeful cognitive averaging generated by both crude chauvinism and primitive, selfasserting nationalism, against the widespread disregard for humanity, spirituality, and human life itself.

In modern pedagogy, there are two trends to work out the curricula. The first of them is the comprehensive expansion of the range of academic subjects. The second is the desire to minimize the set of compulsory subjects, limiting them, quite in the spirit of the French encyclopedists, to traditional disciplines with the aim to develop a rational sphere of knowledge-mathematics, physics, chemistry, biology. At the same time aesthetic education and art education subjects have been neglected. At their radical extremes, both of these tendencies are capable to cause irreparable harm to the humanistic objectives of education.

The appeal to culture as the basis of education opens up the prospect of studying the pre-subject level of the content of education,

the possibility of a fundamentally different philosophical, cultural, historical, scientific and pedagogical substantiation of the educational activities of society. Talking about the basic meaning of culture in education V. Giannakakis underlined that «...experience and culture are not only essential components of education as a whole, but also elements of resilience amidst a series of contemporary challenges that threaten its purpose and meaning». [5, S.189]. The processes of defining the social and spiritual goals of education will begin to unfold in a new unusual light. The mass school may come to the level of embodying the humane principles and values of life. The most important direction for the further development of the content of education is its fundamentalization, which begins the release of schoolchildren from the obligatory study of subjects they do not strongly need, highlighting fundamental knowledge and universal methods of activity, as well as the ability to apply this knowledge to analyze the interpretation of particular facts. One of the directions of humanization is associated with the demonstration of optimal relationships in the «human being- nature» system. It is the natural science disciplines that characterize the nature surrounding a person as a habitat, reveal the consequences of the influence of his activity on nature and the dependence of a person on anthropogenic changes in it.

Another aspect of humanization is associated with a person's learning himself, awareness of the features of the structures and life of the human body, sanitary and hygienic norms and rules of a healthy lifestyle, not only for himself, but also the surrounding nature. This knowledge is of particular importance in connection with the deterioration of the ecological situation, that threatens the existence of human being as a biological species. The humanistic orientation of education can be realized in two ways, on the one hand, due to broader coverage of the consequences of the impact of human activities on nature, measures of rational nature management; on the other hand - by demonstrating the influence of anthronogenic changes in nature on human being health.

The new goals of education define the

innovative essence of the educational process as an open system focused on the formation of a person's reflective, creative, moral attitude to his own life in accordance with the lives of other people. It is appropriate to recall the remarkable idea of K.D. Ushinsky about the need to educate a person with a character capable to resist the pressure of the life accidents, to save a person from harmful corrupting influences and giving him the opportunity to extract only good results from everywhere.

The modern pedagogical process characterized by the multidimensionality and variability of the parameters of the educational space, by socio-cultural sources that affect the personality. In these conditions approach to youth is required, the creation of conditions that contribute to the value-semantic choice of models of educational and sociocultural activities, taking into account all factors is becoming of particular importance. Some tendencies that are manifested in the sphere confessionally oriented youth of informal organizations are dangerous. All these things require an analytical assessment, identifying the reasons giving rise to unhealthy influences on young people, and developing on this basis constructive programs in order to improve the social situation. It's time to rethink the essence of the very phenomenon of education. The directions of this rethinking have already been identified. First of all, this is an appeal to a person in his entirety as a cosmo-biosociocultural, historically specific, spiritually active being, which requires professional work with human quality in his philosophical understanding. The beingness of the context in which modern situations of upbringing are inevitably placed, the complicated pedagogical reality, more and more realized by scientists and practitioners, make the choice of life meanings relevant for everybody. As Kaustov R. underlined «...the highest ethical and educational aim, across cultures is to be a light unto oneself. But this light correctly understood is not something metaphoric, personal, cultural, temporal or epistemic. It is the unprecedented turn of the being toward Being» [4, S.2]. In the traditional sense, upbringing can be regarded

as a «retention mechanism» in the system of ethnic, clan relations; as a way of connecting the requirements and rules of life with the laws of Eternity, as a way to master the ethics of cosmic existence on Earth. The general direction of development of the historical and pedagogical interpretation of the category of «education» is characterized by the fact that pedagogy consistently moves from looking at this process as an external influence on a child to understanding it as a two-sided one. At the same time, attention is fixed on the dynamics of the subject – object and subject – subjective relations of the participants in the educational process, on their peculiar interpenetration.

Results. Analysis of the most typical definitions reveals a tendency to activate the personalityl, to a purposeful change in his position from a passive object of influences to an active participant in the development and transformation of his own «I», relations with others, social situation, etc. There is, however, something in common that allows you to combine a variety of approaches, filling it with a close philosophical and pedagogical meaning. On our way of life, any of us is consistently or simultaneously in different socio-cultural positions, playing better or worse than the role of a family man, a student, a member of a friendly or professional collegial community, acting as a resident of our native city or village, being a citizen of our country and at the same time of the world. Each of these positions and their entire totality can be adopted and lived in different individual variants, which ultimately determine the degree of conjugation of the processes of socialization and self-realization. But this is possible and makes sense only for a person whose value system includes nature with its laws. That is, by all manifestations of life; man and his health; fatherland, clan, family, language, traditions as the root foundations of social life; free labor and its results, highlighted in cultural and civilized achievements; love and peace, beauty and harmony are the embodiment of Truth and Goodness. Upbringing is, first and foremost, work with meanings, values, a person's relationship system, with his emotional - volitional and reflexive spheres. With what allows a child, teenager, youth, adult to realize, evaluate and improve themselves. The phenomenon of upbringing in this logic can be defined as a purposeful generation in pedagogical interaction of the dynamics of the meanings and ways of being a child, the actualization of his human qualities. Traditionally, two semantic rows are built around the category of «education»: education as development, formation, socialization and education as instructing and training.

Development is a kind of quantitative «increment» of this or that quality throughout the entire space of life. Only that which consistent with these laws develops pedagogical interaction, helps in the deployment, «unwinding» the inclinations, any properties initially in the human structure. It is impossible to develop something that is not yet inside, in the structure, but sometimes it is possible to form, bring in something desired from outside. The mechanisms of formation also include a conscious (or unconscious, spontaneous) influence on the development process with the help of factors and means that did not initially determine its natural course. It can be assumed that a human being instinctively opens up to meet what develops or shapes him, helping his development, since this is organic to nature and resists influences that «do not fall into» the logic of development. Education sets a value-semantic vector, direction in the use of essential forces by people, manifested in the course of development and formation. From these positions, socialization appears as one of the lines of upbringing, ensuring the adaptation of a person to the existing world «here and now», which is not always positive from the point of view of integral development. The humanistic interpretation of the phenomenon of «education» and the recognition of its humancreating function requires clarification of the concepts of «educational work», which has

recently been repeatedly criticized. Objection is raised not so much by the term itself, familiar to practitioners, as by its traditional meaning, enshrined in the experience of many generations, associated in the mass social and pedagogical consciousness with formalism, technocratic approach, reproduction, recommendations and numerous «ready-made» methods of education. The term «work» emphasizes the applied aspect, the need for the teacher to overcome contradictions in achieving goals.

Conclusion. Thus, the new goals of education determine the innovative essence of both the content of education and the educational process as open systems focused on the formation of a person's reflective, creative, moral attitude to his own life in accordance with the life of other people and contributing to self-realization and self-affirmation of the individual. The humanistic interpretation of the phenomenon of «education» and the recognition of its humancreating function requires clarification of the concepts of «educational work», which has recently been repeatedly criticized. Objection is raised not so much by the term itself, familiar to practitioners, as by its traditional meaning, enshrined in the experience of many generations, associated in the mass social and pedagogical consciousness with formalism, technocratic approach, reproduction, recommendations and numerous «ready-made» methods of education. The term «work» emphasizes the applied aspect, the need to overcome contradictions in the process of achieving goals. Thus, the new goals of education determine the innovative essence of both the content of education and the educational process as open systems focused on the formation of a person's reflective, creative, moral attitude to his own life in accordance with the life of other people and contributing to self-realization and self-affirmation of the individual.

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### Жеке тұлғаға білім беру мен тәрбиелеудің кейбір методологиялық аспектілері

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### Андатпа

Қазіргі заманғы білім беру мен тәрбиенің теориялық және әдістемелік мәселелері терең қызығушылық тудырып, қазіргі уақытта білім мазмұны, оның сапалы өзіндік ерекшелігін іздеу қажеттілігі және пандемиядан туындаған оқытудың жаңа технологияларына сәйкестігі ерекше маңызды әрі өте өзекті болып қала береді.

Бұл мақалада философиялық герменевтика мен білім беру арасындағы байланыс ашылып, кеңейе түседі, философиялық герменевтика білім беру мақсатын анықтауға қажетті барлық нәрсеге ие және қазіргі уақытта шешілуі керек негізгі міндеттерді тұжырымдауға негіз болады, қазіргі білім беруді зерттеу мен практикадағы маңызды жетіспейтін элемент ретінде білім беру философиясын зерттеуге назар аударылмайды. Автор тарихи білім беру тәжірибесінің негізін құрайтын білімнің гуманистік сипаты мен философиялық мәртебесін қайта ұсынуға тырысады.

*Түйін сөздер:* білім; жеке тұлға; білім философиясы; герменевтика; мазмұны; оқу практикасы; әдістемелік мәселелер; гуманистік сипат; білім беру ортасы; тәрбие; білім; түсінік.

### Некоторые методологические аспекты образования и воспитания личности

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### Аннотация

Теоретико-методологические проблемы современного образования и воспитания вызывают глубокий интерес и продолжают оставаться весьма актуальными и в настоящее время, когда вопросы контента образования, необходимости поиска качественного его своеобразия и соответствия новым технологиям обучения, вызванной пандемией, приобретают особое значение. В данной статье выявляется и расширяется связь между философской герменевтикой и образованием, делается акцент на том, что философская герменевтика обладает всем необходимым, для определения цели образования и образует базу для формулировки основных задач, которые необходимо решать в настоящее время, отмечается недостаток внимания к исследованиям философии образования как жизненно важного недостающего элемента в изучении и практике современного образования сегодня. Автор стремится вновь представить гуманистический характер и философский статус знания, которые лежат в основе исторической образовательной практики.

*Ключевые слова:* образование; личность; философия образования; герменевтика; контент, образовательная практика; методологические вопросы; гуманистический характер; образовательная среда; воспитание; знание; понимание.

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## INTERNATIONALIZATION OF HIGHER EDUCATION AS A FACTOR IN THE COMPETITIVENESS OF A TECHNICAL UNIVERSITY

### Abstract

Internationalization serves the purpose of increasing the world rating of an educational institution, contributes to improving the quality of education in general and is one of the main factors in the competitiveness of a technical university in the modern world. The article describes the main directions of the development of this process in the frame of Nazarbayev University experience, the Canadian and Russian experience of research to establish a framework of capacity building for internationalization. This study is carried out during the implementation of the project «Capacity building for the internationalization of a technical university by means of digital learning technologies» (IRN project AP08052214), approved by the priority «Scientific foundations» Mangilik el «(education of the XXI century, fundamental and applied research in the humanities)» grant funding for young scientists for 2020-

2022 by the Science Committee of the Ministry of Education and Science of the Republic of Kazakhstan. The author considers different approaches in understanding the process of internationalization, investigates the methodology of benchmarking, the process of internationalization of the university, presents the goal, scientific methods and potential of the project. The primary analysis of the studied works on the internationalization of higher education showed that there were problems in the results of international activities of national and foreign practices and the lack of work on capacity building for the internationalization of technical universities.

*Key words:* internationalization; capacity building; competitiveness; higher educational institutions; globalization; academic mobility; international experience; foreign languages; digital technologies; educational program; training of scientific personnel.

**Introduction.** The process of internationalization creates new opportunities for higher education institutions, contributes to increased accessibility, the introduction of innovative methods in higher education systems and is certainly one of the important indicators of the competitiveness of a technical university in the current development situation. The internationalization of a higher education institution consists in recruitment of foreign teachers, in the training of foreign students, in foreign internships, academic student exchanges, international joint online educational space research, foreign conferences, projects and the presentation of the university in the electronic educational space in a language accessible to the whole world.

This study is carried out within the framework of the project «Capacity building for the internationalization of a technical university by means of digital learning technologies», approved for the priority «Scientific foundations» Mangilik el «(education of the XXI century, fundamental and applied research in the humanities)» for grant funding for young scientists at 2020-2022.

Main body. The project explores the process of internationalization of the university, curricula and learning outcomes that affect the indicators of academic mobility, learning technologies and integration of foreign students, the implementation of joint study programs, the possibility of improving the level of the English language and the use of digital technologies that intensify the international activity of the process at the university.

The goal of the project is to develop and implement a model for capacity building for the internationalization of a technical university via digital learning technologies to implement sustainable and feasible strategies for the internationalization of the educational process for training technical specialists, taking into account the national and international context. Assessment of the needs of the potential for internationalization, development and implementation of measures to build the potential for the internationalization of educational programs in technical specialties based on the development of specialized competencies, which allow strengthening the qualifications and abilities of students and teachers at the international level.

**Research methodology.** In the course of this study, the following methods are used: classification methods, comparative analysis, benchmarking methods, information systems design methods, SWOT analysis, modeling technology and monitoring methods.

The formation of the research base, namely the analysis of the development of the potential for internationalization, was carried out through benchmarking analysis, including a multifunctional SWOT analysis of needs.

Benchmarking is a method of analyzing the performance of any organization in comparison with the best firms and organizations in a particular industry in order to implement the changes made to achieve competitiveness, and, therefore, maintain it. The purpose of this analysis is to identify the methods of their work for a successful organization with the identification of a «tool of implementation», which indicates in benchmarking the main factors that allow a company to achieve high efficiency in the production of products, business processes or resource use.

Evaluation of educational and methodological documentation and regulatory documents, determination of measures to capacity building for internationalization of the educational process is carried out through the use of methods of classification and comparative analysis.

The development of a model and an information system as the key stages of the study will be carried out through the theory of modeling, methods of individual and typical design, taking into account the international standard Quality Matters (QM).

The implementation of the model and the operation of the information system will be monitored via modern monitoring methods such as comparative assessment, expert method, collection and analysis of statistical data, and trial operation of the information system will be carried out.

This project study has an interdisciplinary nature, since the process of internationalization of the system of higher technical education is being investigated, its improvement is carried out due to digital technologies, namely by designing a digital system for the internationalization of the educational process, which provides for the use of the science of digitalization, as well as computational linguodidactics, cognitive linguistics and comparative pedagogy.

obvious Discussions. It is that the globalization of industrial production and the internationalization of business lead to the demand for specialists with the appropriate knowledge and skills that help to quickly and at the lowest cost adapt to any new conditions and national characteristics. And, since in recent years the availability of international experience among graduates has become an increasingly important factor in their successful positioning in the labor market, the university's ability to provide ample opportunities for internships or even part of the study abroad is considered by the applicant as a significant advantage of the university. In turn, this enhances the motivation of universities to develop competitiveness through the presence of foreign relations. In other words, the criteria of internationalization are becoming very significant in the integration of methods and technologies of teaching educational programs in technical specialties in general.

The practice of far-abroad countries shows the urgent need and the presence of long-term programs for the internationalization of universities in various aspects of its development. The African experience in the development of research potential and the training of scientific personnel at an international level shows positive results through the application of a results-based management system [5].

Within the Canadian research experience in building a framework for the conceptualization of internationalization processes, interrelated areas of educational practice are formulated: experience of international mobility, international educational partnerships (offshore courses, consulting projects, or dual and joint degrees), international research partnerships, internationalization of the Canadian curriculum and training of educators and leaders of the education system [6]. The importance of this study for our project is that much attention is paid to promoting the internationalization of curricula by strengthening and value of multilingualism, supporting students in the development of intercultural and cross-cultural relations, taking into account the development of worldview programs through the study of links between local and global processes.

The results of the Accelerated Capacity Building study [7] present us knowledge in an accelerated step-by-step system of digital training of students and teachers for the professional practice of internationalization of the educational process of a technical university. This experience will be considered in the project in the process of developing an information system for the internationalization of the educational process of training technical specialists.

The project of the British Council for the Internationalization of Brazilian Universities [8] showed the similarity of problems with language policy and the model of development of languages in our country, namely the urgent need to develop internationalization strategies aimed directly at integrating language education policy through the international integration of curricula and teaching staff training.

The initial analysis of the studied works on the internationalization of higher education showed the presence of problems in the results of international activities of domestic and foreign practice and the lack of work on building the potential for the internationalization of technical universities.

Research on globalization and internationalization of higher education through the prism of computer technologies, which turned out to be a limited number, aroused great interest. Thus, a theoretical study of the integration of global education created by computer technology contributes to a renewed sense of learning, which means that online learning is an important concept today [9].

It can be concluded that in addition to speed, cost savings, overcoming time and distance, and opportunities for intercultural learning, the effective implementation of information communication technologies allows for the expansion of international relations, promotes the adoption of high-quality international standards and strengthens ties with foreign institutions.

Online learning is gaining speed and is one of the most popular in the global educational space. Thus, the well-known online course bases with a variety of distance and blended learning methodologies, such as Coursera, FutureLearn, MOOCS and others, have become a vivid example of the process of internationalization of education with open direct access to global knowledge, and this proves the presence of a variety of research in this area [10; 11].

In the scientific and educational space, the issue of the development of digital libraries as an international initiative in the field of higher education is vividly presented, which is of interest in terms of the distribution of educational resources in the plane of digital platforms, which gives us the basis for the need to consider digital solutions to implement the tasks of our project research.

The results of our research will definitely contribute to the development of socioeducational and scientific and technological progress. So, in the development of a model for capacity building for the internationalization of education in a technical university, the potential for building partnerships based on reciprocity, social responsibility and sustainability of relationships is clearly visible, since internationalization makes it possible to establish joint, ethical partnerships, contributing to the mutual improvement of educational research and practices. Internationalization has the potential to enable participants to critically understand local and global relationships, expanding the frame of reference and providing opportunities for rethinking relationships.

Digital technologies as a component of the Model and the development of a philosophy for their use play a decisive role in the practical implementation of the internationalization of education by creating opportunities for the coproduction of knowledge and the impact of different contexts and worldviews, conducting more complex and detailed analyzes, and increasing the ability to respond to change and diversity.

Research results. In recent years, the topic of the international activities of Kazakhstani universities remains one of the most important for the professional society, and the mandatory participation of universities in international rankings added new accents to the discussion.

Internationalization serves the purpose of increasing the world ranking of an educational institution. World rankings are tied to specific criteria related to the achievement and merit of a university, but an excellent university will not achieve a high ranking if few people know about its existence. In addition, the presence of international students is a measurement point in most of the world's ranking systems such as the QS World University Rankings, Webometrics, and the Academic Ranking of World Universities (also known as the Shanghai Ranking).

A striking example of the internationalization of Kazakhstani higher education is the experience of Nazarbayev University, in connection with the opportunities provided to it in the field of financial and human resources. On the basis of this university, a lot of research has been carried out on the internationalization

of the educational sector [1], a university committee on internationalization has been created to facilitate the internationalization of the entire university, generate ideas and develop mechanisms that support the desire to become a world-class research university, priorities for internationalization have been identified and their implementation as well. However, this experience does not take into account the peculiarities of the functioning of a regional university with all its problems and difficulties in capacity building in the field of internationalization.

The interest of the Kazakhstani experience is aroused by a pilot project based on foreign experience. The purpose of this study is the development and implementation of competence-oriented educational programs into the educational process of engineering universities, which has made positive changes in the modernization of the content of higher education, its optimization and transfer to practice-oriented approach in training competitive specialists in demand in the labor market. The development of modular training programs based on professional standards is caused by a change in demand for updated skills and a revision of the work organization system, a desire for new knowledge and, accordingly, for a new training content; development of digital control systems for technological processes; erasing the boundaries between professional areas due to the increased distribution of economic responsibility and the emergence of quality management mechanisms. This practice-oriented research gives us an impetus to implement the renewal of educational programs in accordance with international experience as the next stage of development [2].

In 2018, within the framework of the British Council project, an analysis of internationalization in regional universities of Kazakhstan was carried out [3], the research of which indicated specific scientific needs in the field of internationalization of the higher education system. With full recognition of the need and benefits of developing international activities, universities have created restrictions on internationalization due to emigration of

young people and lack of funding. Academic mobility is mainly implemented only for undergraduate programs, while students coming from abroad also study under undergraduate programs. The main partners of the universities are the universities of the neighboring countries, namely the universities of Russia and the countries of Eastern Europe. Knowledge of languages and intercultural communication have become the most common barriers in international cooperation, as a result of which there is a low level of programs in English and a decrease in the possibility of recruiting foreign students to a Kazakh university.

It is clear that language is the main driving factor and barrier. It is known that studying abroad contributes to the development of language competencies, as well as the acquisition of academic knowledge and international experience. However, language is also a cause for serious concern. Most students and teachers often do not consider studying abroad, because they do not speak foreign languages fluently. Therefore, one of the recommendations of this study on the prospects for the development of internationalization will be to analyze and improve the quality of teaching English as a foreign language in universities of the Republic of Kazakhstan in accordance with international standards.

Taking into consideration international practice, it is necessary first of all to refer to the experience of the Russian Federation. In his speech, the head of the Department International Cooperation of of SPU, focuses on the discrepancy in the concept of internationalization in comparison with the understanding of the European Scientific Society. He introduces the concept of «internationalization» as «the process by which the objectives, functions and organization of the provision of educational services acquire an international dimension.» In his opinion, the Russian understanding of this term is based on a completely different psychological perception of the concept of «internationalization», since in various interpretations it is presented as «the inclusion of an international aspect (component) in the educational and scientific activities» of the university. The difference in approaches is quite obvious, since the Russian approach focuses on the acquisition and further use of extra value in the external environment, and the European understanding is based on the process of improving a scientific and educational product, taking into account international realities, that is, on its own product [4].

Particular attention in his report was drawn to the statement that the leading foreign universities have received approval and are actively using innovative pedagogical technologies, methods and forms of education. The relevance is visible in today's time and in a combination of various educational approaches, including those related to a radically non-standard paradigm of education. The relevance is visible in today's time and in a combination of various educational approaches, including those related to a radically non-standard paradigm of education. And we are forced to admit that foreign practice far surpasses domestic experience in the use of digital technologies and teaching aids, not in terms of the quality of the technical didactic capabilities of these means, but in terms of the internal methodology and philosophy of its application in the educational process. In this regard, the study of foreign experience in the context of their approach to using digital learning technologies and then introducing it into our theory and practice can provide positive results in the field of internationalization of universities in Kazakhstan, including within the framework of the European approach to the process of internationalization.

Conclusion. The development of a methodology for the training of teachers, administration and university students in a foreign language as a condition for the emergence of key scientific and methodological competencies for teaching and learning in English is considered by us as a potential for integrating learning into all curricula of a technical university, since a deeper understanding and improved pedagogy will help to increase the quality of national curricula in an international context.

One of the solutions to the initial review of the theory and practice of internationalization was the creation of a cross-cultural scientific and academic space of the university of a new formation within the context of the internationalization of the education system and modeling of an e-learning space within the information system for the formation of professional foreign language competence of future engineers. The purpose of this e-learning space is to expand intercultural understanding and dialogue through the implementation of the preservation and support of intercultural contacts, which will create opportunities for individual and collective thinking, creative cooperation.

Taken together, such events will contribute to a deeper understanding of the localglobal connection and improve the quality of educational services provided.

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## Техникалы университеттің бәсекеге қабілеттілік факторы ретінде жоғары білімнің интернационалануы

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### Аңдатпа

Интернационалдандыру білім беру ұйымының әлемдік рейтингін жоғарылату мақсатына қызмет етеді, сонымен қатар жалпы білім сапасын арттыруға ықпал етіп, қазіргі әлемдегі техникалық университеттің бәсекеге қабілеттілігінің негізгі факторларының бірі болып табылады. Мақалада Назарбаев Университетінің тәжірибесі, канадалық және ресейлік интернационализацияның дамуын тұжырымдамалық негізге құрудағы зерттеу тәжірибесі шеңберінде, осы үрдістің негізгі даму бағыттары қарастырылған. Бұл зерттеу «Мәңгілік ел» ғылыми негіздері» басымдықпен бекітілген «Сандық оқыту технологиялары арқылы техникалық университетті интернационалдандыру әлеуетін дамыту» (IRN AP08052214) жобасын іске асыру барысында жүзеге асырылады. ХХІ ғасыр білімі гуманитарлық ғылымдардағы іргелі және қолданбалы зерттеулер)» ҚР Білім және ғылым министрлігі ғылым комитетінің 2020-2022 жылдарға арналған жас ғалымдарды гранттық қаржыландыру аясында. Автор интернационалдандыру үдерісін түсінудегі әртүрлі тәсілдерді қарастырып, университеттің интернационалдану үдерісінің эталондау әдістемесін зерттейді, жобаның мақсаты, ғылыми әдістері мен әлеуетін ұсынады. Жоғары білімді интернационалдандыру бойынша зерттелген жұмыстардың алғашқы талдауы отандық және шетелдік тәжірибенің халықаралық қызметінің нәтижелерінде мәселелердің бар екендігін және техникалық университеттерді интернационалдандыру әлеуетін құру бойынша жұмыстың жоқтығын көрсетті.

*Түйін сөздер:* интернационалдандыру; әлеуетті дамыту; бәсекеге қабілеттілік; жоғары оқу орындары; жаһандану; академиялық ұтқырлық; халықаралық тәжірибе; шет тілдері; сандыстанқ технологиялар; білім беру бағдарламасы; ғылыми кадрларды даярлау.

# Интернационализация высшего образования как фактор конкурентноспособности технического университета

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### Аннотация

Интернационализация служит цели повышения мирового рейтинга образовательного учреждения, способствует повышению качества образования в целом и является одним из главных факторов конкурентоспособности технического вуза в современном мире. В статье рассмотрены основные направления развития дан-

# ПЕДАГОГИКА ЖӘНЕ ПСИХОЛОГИЯ /ПЕДАГОГИКА И ПСИХОЛОГИЯ \_\_\_\_\_\_\_/PEDAGOGICS AND PSYCHOLOGY

ного процесса в рамках опыта Назарбаев Университета, Канадского и Российского опыта исследований по построению рамочной основы концептуализации развития интернационализации. Настоящее исследование осуществляется в ходе реализации проекта «Развитие потенциала интернационализации технического вуза посредством цифровых технологий обучения» (ИРН проекта AP08052214), утверждённого по приоритету «Научные основы «Мәңгілік ел» (образование XXI века, фундаментальные и прикладные исследования в области гуманитарных наук)» по грантовому финансированию для молодых ученых на 2020-2022 гг. Комитета науки МОН РК. Автором рассмотрены разные подходы в понимании процесса интернационализации, изучена методология бенчмаркинга процесса интернационализации университета, представлены цель, научные методы и потенциал проекта. Первичный анализ изученных работ по интернационализации высшего образования показал наличие проблем в результатах международной деятельности отечественной и зарубежной практики и отсутствие работ по наращиванию потенциала интернационализации технических вузов.

*Ключевые слова:* интернационализация; развитие потенциала; конкурентоспособность; высшие учебные заведения; глобализация; академическая мобильность; международный опыт; иностранные языки; цифровые технологии; образовательная программа; подготовка научных кадров.

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# WORLDVIEW ASPECTS OF THE KAZAKH WOMEN'S NATIONAL COSTUME AS A FACTOR OF THE DEVELOPMENT OF YOUTH THINKING CULTURE

#### Abstract

In this article, the Kazakh women's casual costume is considered as an important element of ethnic culture, an indicator of cultural development, lifestyle and thoughts of society and an individual. The concept of the research is determined by understanding the worldview foundations expressed in a logically coherent typology and style of national costume, which can become the core of the spiritual modernization of modern society.

Traditional culture, in particular national costume, has been the subject of many studies in the field of education, but this potential is still almost inexhaustible for the education and development of the young people thinking culture. As a unique example of the material and spiritual well-being of the Kazakh people, the costume harmoniously combines not only information and communication, aesthetic, ideological, semiotic, axiological, but also educational functions, while maintaining practical usefulness, utility, convenience, which have been polished for centuries.

In addition, as the personification of the indissoluble ties of a person with the surrounding world, folk costume has invaluable opportunities to study the culture of other people, which is necessary for the formation of mutual tolerance.

*Keywords:* world Model of nomads; microcosm; Mother-Woman; constructive-compositional structure; spiritual and moral education; self-determination; harmony; tolerance.

Introduction. National women's costume is an important part of world and national culture, design and education. The ideological foundations laid in its concise artistic and figurative form combine the moral and ethical, artistic and aesthetic ideals of the Kazakh people. In the context of a dynamically changing socio-cultural situation, interaction of cultures, the richness of the information environment, dominance of «fast fashion» policy, the study of the issue of moral values through research and rethinking of the traditional costume in order to educate and increase the cultural potential of young people is undoubtedly relevant and in demand.

The study is based on a comprehensive analysis of the features of the artistic structure and constructive solution of the Kazakh women's national costume as a model of the

world based on nomadic culture. To achieve this goal and solve the tasks set, the most appropriate retrospective, semantic-stylistic, typological and cultural methods were selected.

In addition, general scientific methods of analysis, synthesis, comparison and modeling are applied. The research is based on the works of domestic and foreign scientists, ethnographers, philosophers, art historians and designers.

It is known, that the cultural code, that underlies the national culture, largely determines the fate of the people. The originality and uniqueness of the nomads life of the Great Steppe comes from continuous communication, interconnection and agreement with the universe, in which a person appears involved in the cyclical cycle of the Universe.

**Main body.** Harmony, contemplated in the surrounding reality, is projected on the structure

of society, interpersonal relations and the inner world of people, forming the national world of culture. It is important to understand that the unified Kazakh cosmologos was characterized by the lack of opposition between the material and the ideal, and therefore, everyday life and the space, surrounding a person, including the costume, were endowed with sacred meaning. Such «everyday life, inspired by the original and organic connection with the world, was full of inner emotional depth» [1, P.11] and, of course, gave a sense of rootedness in being, the validity of human's place in the world and history.

Methodology. In the traditional women's costume the semantic content of the national worldview was clearly recorded in the originality of the components. The costume was an integral part of the life-supporting system of the people, aimed at creating a holistic and harmonious existence. Historical and social processes, the form of management contributed to the creation of special forms of national costume. Comprehension and interpretation of the observed reality by means of a sign system, presented in a logically coherent typology and stylistics, formed a strong relationship between human, society and nature.

Clothing «served as a kind of boundary between the body (microcosm) and the world (microcosm). The mythopoetic consciousness paid special attention to fixing this boundary» [2, P.175]. In general, the artistic and compositional structure of the costume was formed on the basis of a vertical axis, reflecting the idea of creating an image, associated with «basic mythopoetic constants – such as the axis of the world, the World Tree, the World Mountain» [3].

The symbolism of the «world mountains», which connect the world of heaven and earth, also preserved the idea of spiritual elevation. «The mountain was perceived as an area of spiritual ascents, communication with exalted spirits, a place for high thoughts and states» [4, P.40]. Such a philosophical understanding of the costume reflected the creative and contemplative attitude of the people to the universe and, in turn, formed a peculiarity of ecological thinking of the nomadic culture, based on a deep intuitive awareness of the value of life of all the

elements that make up the Universe. Centuriesold ecological traditions have become «specific spiritual and ecological component and vector of value orientations in the interaction of society and the natural environment» [5], characterized by a holistic unity with the surrounding world and a rational attitude to it.

In the «era of overconsumption», the appeal to national ideas of sustainability, awareness, ethics and economy in the context of modern environmental trends is important as an example of a way of life in harmony with nature. In addition, the reinterpretation of traditional environmental methods and technologies provides an opportunity to show creativity and find new design solutions.

**Discussions.** Examining the structure of the women's national costume, we see, that it was built from the position of a deep semantic load. The compositional and constructive structure of the costume, considered as a symbolic model of the nomad world, was ordered according to three main levels. The horizontal divisions of the multi-layered costume system represented the zones of the upper, middle and lower worlds, which corresponded to the location of the headdress, shoulder and waist clothing, upper and undergarments, shoes, accessories, decor and ornamental systems. Each component, personifying its level, had a distinct symbolism, its semantic mission, visual imagery and utilitarian function.

So, headdresses, called «úɪdiń quty» [6, P.58], were interconnected with the sacred top and at the same time, protected the head from the adverse climatic effects of heat and frost, pollution. A strict number of prohibitions did not allow exchanging hats, much less throwing them on the floor, stepping over or stepping on them. To protect the armpit area, a tumar (talisman), which was a triangular leather case containing passages from the Koran, was sewn to the clothing in this zone.

Protection of the spinal division from loads, arising during economic activity or riding, and at the same time protection from evil and ailments was provided by the belt, considered as an attribute of a living soul. The idea of vitality and fertility correlated with the waist

product – pants, in particular, underwear. With the anatomical bottom and, consequently, the lower world, shoes were connected, which, from a sacred point of view, and according to etiquette, were forbidden to raise high, i.e. to the sky, and approach the honorary zone of the yurt in street shoes.

The semantic meaning of the various jewelry that women necessarily wore in everyday life was due to the life-forming forces of nature: fertility, flowering. The girl in jewelry was considered to be involved in these phenomena and, moreover, was protected from the evil eye, misfortunes, evil spirits. Jewelry, that served as amulets, were also able to attract good luck and happiness. The used materials, precious and semiprecious stones, had an important semantic meaning, so «gold or amber was used to express wealth and holiness; red coral represented joy, pearls or silver - honesty and truthfulness, turquoise - loyalty and eternity, transparent topaz – purity» [7].

In addition, sewn to clothing or removable jewelry had an important socio-cultural, utilitarian and educational value. For example, the hair decoration - sholpy during the movement of the girl made melodious sounds, thereby driving away evil spirits. The practical point of heavy sholpy was manifested in the formation of correct posture, ease of gait, health of hair of steppe beauties, and the educational value was to instill modesty, plasticity, culture of behavior of the girl. The signs of bad manners included loud laughter, excessively sharp movements, which were given out by the noise of ringing sholpy.

Every vital and vulnerable area (neck, chest, edge of the sleeves, hem, joints of individual fabric panels) of the suit was tried to protect, using deeply symbolic and practical structural and decorative elements. A special careful approach was applied to the treatment of seams. One of these representative elements of women's traditional costume was the ornament, which is «the most ancient and justified by the logic of the historical process image of the national identification of the Kazakh people, expressed in a specific visual form» [8].

ornamental systems in the daily life of nomads was great. The expressive language of the everyday costume ornament combined such concepts, as space, unlimited in the world of free nomads, transformative activity, high mobility, as well as «sounding» signs, that reflect the traditions of semanticizing the world picture and most meet the requirements of constant movement.

The construction of ornamental compositions took place in accordance with the principles of symmetry, which balanced the overall structure of the costume. Creation of ornament demanded from the women maximum eyestrain and precise movement of the needle, perseverance, concentration on the unmistakable execution of the motifs. Placed according to semantic zones, ornaments, in addition to informational, utilitarian, protective, decorative functions, provided a link between times and generations. The translation of cultural symbols was a kind of higher functional manifestation of the spiritual world of nomadism.

Although in the modern world ornament has almost lost its original meaning and purpose, ornamental art continues to develop and strive to find and reveal its own cultural code.

The color scheme of the costume was an expression of the traditional worldview, closely connected with nature, ideas and aesthetic norms. The noble restrained natural color scheme of the costume was formed in accordance with the natural semantic sound. Accordingly, the world, the eternal clear sky, the water element was symbolized by the blue color, expressing peace of mind and wellbeing, acting as a talisman against treachery and adversity. The awakening of nature and the birth of a new life was represented by the green color, and the multicolored world – by the color «ala» (striped). The sun, movement, the endless life, the expanse and at the same time the melancholy was indicated by the yellow color. The symbol of «strength, happiness (qut), passion, fertility, maturity, love, fire, sun» [9, P.203] was red. Silence, warmth and safety were represented by the brown color. The white and The importance of universal and concise black colors had a complex semantic meaning.

The white color was a sign of noble qualities, purity, justice, holiness, joy, prosperity, beauty, honor. The polysemantic black color combined the signs of a symbol of sadness, suffering, mourning, poverty, as well as the meaning of holiness (qara shanyrak), reverence for the Mother Earth, beautiful appearance of a girl (black-eyed, black-haired). In general, the color scheme of the costume was based on contrast combinations. It is worth noting, that the color range in most cases was based on the combination of «light top – dark bottom» [10].

Thanks to the color palette in conjunction with other symbols of the costume, it was possible to determine the age, regional affiliation, family and social status of the girl. For example, young women preferred bright color scheme.

The correlation of the costume with the image of the World Tree also influenced the symmetrical construction, silhouette shape of the costume, which in turn depended on the used materials, cut and technology.

The cut as one of the semiotic signs of the costume had stability, thus fulfilling the function of «cultural memory». In addition, the national cut, which is not too difficult to manufacture, is an example of rationality and careful attitude to available resources, so «while cutting, they achieved minimal fabric waste — mainly due to the rectangular and triangular shape of the details» [11, P.168]

The construction of the costume, associated with the nomadic lifestyle of the Kazakh people, fully corresponded to functional and practical logic. The predominance of the trapezoidal silhouette was necessary to ensure the convenience of walking, riding. The presence of multi-layered clothing was dictated by the harsh conditions of the sharply continental climate. Here is another advantage of the trapezoidal silhouette, which allowed wearing additional layers of clothing. The predominant use of vertical articulations was due to the limited width of the canvas, while it was precisely right direction of the construction lines, which made it possible to achieve the greatest conformity of the form to the human figure. The presence of horizontal articulations was also justified in terms of expediency and comfort.

The informative meaning of the natural and cultural origin in the ethnic picture of the world of the Kazakh people was silently conveyed by the figurative and tactile-felt semantics of the material. Being in the capable hands of a woman - the creator of ethnoculture, the entire arsenal of natural resources was creatively transformed, and the technology of suitable material creating acquired a close connection with the spiritual world, filling life with a new meaning, thereby contributing to its development.

The material formed a reliable, protective frame and created a personal, internal space, that hid true female parameters and, at the same time, made new volumes and forms, free, dimensionless, not restricting movements. In accordance with the peculiarities of everyday life, such characteristics, as strength, practicality, expressiveness, aesthetics, heat-protective properties and shape stability were valued in the material. It should be noted, that the changes, occurred over time in the suit, were largely due to the emergence of new technologies in the materials development. Being, on the one hand, a flexible, dynamically developing system, the material retained links with archaic culture, and on the other hand, it was enriched with modern elements, being a phenomenon of the past and present.

An important point of the general structure of the national costume is the involvement of the figure of a woman in the complex. In addition to organizing the costume according to anthropometric forms, the laws of rationality and practicality, its uniqueness was dictated by the semantics of motherhood, the idea of an infinitely active, creative image of a woman, transforming the inner and outer world of nomads.

The society cultivated a respectful attitude towards the Mother-Woman, who was associated with the revered deity of fertility, the patron goddess Umai. Contemplation of the Universe, in particular the Sun and the Moon, was expressed in the understanding of the female essence, which, it was believed, «had two hypostases: solar (fiery) and lunar (cooling) energy» [12, P.343].

It should be emphasized, that the ideal of a beautiful girl was associated with the concepts of good looks and purity of soul, and the highest value «should be considered such universal values, as intelligence, honor, dignity, hard work and good manners» [13]. Significant and substantial status of the Woman-Mother figure in the traditional Kazakh society was associated with her fundamental role in raising the child and teaching national features, management, physical and spiritual endurance, the ability to keep the hearth and defend the Motherland on a par with men. The woman had to keep peace and quiet in the family, support her husband in all good endeavors.

Each age stage of a woman's development, passing through the chain: a child – a girl – a married young woman – a mother – an elderly woman, was semiotized in a suit with an appropriate artistic structure. Life force and energy were concentrated in middle age.

Old age, according to the ideas of the people, on the one hand, has been associated with the onset of activity deficiency, and on the other hand, it was distinguished by the approach of a person to the world of the revered spirits of the ancestors- arýaq and special influence on the education of the younger generation through the transmission of life experience and centuries-old cultural heritage.

**Results.** In general, the costume had a moral impact both on the person, who wore it, and on society, which perceived the information, contained in its three-dimensional form, as well as stored the ideas of prosperity, wellbeing, abundance, benevolence. In addition, the costume was an example of the reflection of «the central concept of nomadic space – « qanaģat», i.e. to be content with little, to know the measure» [14, P.153].

Thus, we can observe how the traditional female costume characterized and formed the ideological idea of the time, the universal style of the nomad era.

In modern design philosophy understanding the value orientations of nomads is necessary to transfer the experience of interacting with the world, intertwining traditions and innovations. In order for a person to develop not only as a consumer of social opportunities, but also to be able to create, it is important to make an interest in ethnic culture, in this case by introducing the culture of a woman's costume. This contributes to the formation of ethical and moral universal values, a sense of responsibility for human actions, behavioral norms of modern youth, leads to the improvement of aesthetic taste, instilling a careful attitude to nature.

The educational function of the national costume is such, that it is able to «bring harmony into the soul of a person and in his relations with others» [15, P.79], therefore, «contributing to the cohesion of the team» [16]. At the same time, respect, harmonious transformation and actualization of the traditions and culture of one's own people leads to strengthening the dialogue with the cultures of the peoples of the world, thus national symbolic codes can become «elements of free communication of people on a transnational scale» [17].

Conclusion. In the process of spiritual and moral education strengthening the priority of humane values, based on traditional ethical norms, and developing internal incentives for self-knowledge and self-improvement of a person with a holistic and multifaceted vision of the world picture helps a human to correctly navigate modern life and consciously build a positive attitude towards himself, other people and society.

Despite the fact, that innovation is the basis of life and a necessary condition for existence in a dynamically changing world, we must not forget about the spirituality of cultural heritage, which is based on the principles of humanism, morality and patriotism.

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## Жастардың ойлау мәдениетін дамыту факторы ретінде қазақ әйелдер ұлттық киімінің дүниетанымдық аспектілері

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## Aң $\partial$ атпа

Бұл жұмыста қазақтың күнделікті әйелдер киімі этномәдениеттің маңызды элементі, мәдени дамудың, қоғам және жеке адамның өмір салты мен ойының көрсеткіші ретінде қарастырылады. Зерттеу тұжырымдамасы қазіргі қоғамның рухани жаңғыруының өзегі бола алатын ұлттық костюмнің логикалық үйлесімді типологиясы мен стилистикасында көрініс тапқан дүниетанымдық негіздерді түсінумен анықталады.

Дэстүрлі мәдениет, атап айтқанда ұлттық костюм, білім беру саласындағы көптеген зерттеулердің

тақырыбы болды, бірақ бұл әлеует бүгінгі күні жастардың ойлау мәдениетін тәрбиелеу мен дамыту үшін іс жүзінде таусылмайды. Қазақ халқының материалдық және рухани әл-ауқатының бірегей үлгісі ретінде костюм ақпараттық-коммуникативтік, эстетикалық, идеологиялық, семиотикалық, аксиологиялық ғана емес, сонымен қатар ғасырлар бойы ажарланған практикалық пайдалылықты, утилитаризмді және ыңғайлылықты сақтай отырып, тәрбиелік функцияларды да үйлесімді үйлестіреді.

Сонымен қатар, адамның сыртқы әлеммен ажырамас байланысының бейнесі ретінде халықтық костюм, өзара төзімділікті қалыптастыру үшін қажет, басқа халықтардың мәдениетін зерттеуде баға жетпес мүмкіндіктерге ие.

*Түйін сөздер:* көшпенділердің әлем моделі; микрокосм; Әйел-Ана; конструктивті-композициялық құрылым; рухани-адамгершілік тәрбие; өзін-өзі анықтау; үйлесімділік; төзімділік.

## Мировоззренческие аспекты казахского женского национального костюма как фактор развития культуры мышления молодежи

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#### Аннотаиия

В данной работе казахский женский национальный костюм рассматривается как важный элемент этно-культуры, показатель культурного развития, образа жизни и мыслей общества и отдельного человека. Концепция исследования определяется осмыслением мировоззренческих основ, выраженных в логически стройной типологии и стилистике национального костюма, которые могут стать стержнем духовной модернизации современного общества.

Традиционная культура, в частности национальный костюм, выступает предметом многих исследований в сфере образования, однако данный потенциал и сегодня практически неисчерпаем для воспитания и развития культуры мышления молодежи. Как уникальный образец материального и духовного благосостояния казахского народа, костюм гармонично сочетает в себе не только информационно-коммуникативные, эстетические, идеологические, семиотические, аксиологические, но и воспитательные функции, сохраняя при этом практическую полезность, а также утилитарность и удобство, которые отшлифовывались веками.

Кроме того, как олицетворение неразрывных связей человека с окружающим миром, народный костюм обладает бесценными возможностями по изучению культуры других народов, необходимого для формирования взаимной толерантности.

*Ключевые слова:* Модель мира кочевников; микрокосм; Женщина-Мать; конструктивно-композиционная структура; духовно-нравственное воспитание; самоопределение; гармония; толерантность.

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## Білім беру саласындағы инновациялар Инновации в образовании Innovationsineducation

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# OBJECTIVITY AND SUBJECTIVITY CRITERIA IN ENGLISH EXAMINATION TESTING DURING THE PANDEMIC

#### Abstract

Exams, being a good way to measure the academic achievement, can cause students serious psychological problems. One of the ways to eliminate stressful situations is to maximize the objectivity of students' assessment during examination testing. The article analyses the measures to reduce the subjectivity of assessment during examination testing in the context of a pandemic. Options for conducting examination testing at the university, at home and with the participation of a proctor are offered. Pros and cons of proctoring are discussed. The procedure for examination testing and the conditions for its implementation in the context of a pandemic are described in detail. The article provides a practical example of conducting an examination test in the specialty «Jurisprudence». The article considers the alternatives to examination testing. The author concludes saying that it is necessary to combine traditional and distance learning methods after the end of the pandemic period in Kazakhstan.

*Keywords:* psychological problems; objectivity; subjectivity; exam testing; Zoom and Skype programs; pros and cons of proctoring; English grammar; legal terminology; writing a written report on an oral topic; automatic scoring; methods of organizing exam testing; alternatives to exam testing.

**Introduction.** An integral part of the educational process is the problem of monitoring and evaluating students' knowledge. During the pandemic, many universities are reviewing their policies for monitoring educational activities and offering new methods for assessing students' knowledge. Since the main objectives of such a review are, first of all, to improve the quality of education and the level of training of specialists, the system of assessing students' knowledge should allow teachers to objectively consider the results of their work and correct emerging problems. This is especially true for the final examination of students' knowledge at the end of studying a subject, in our case, a foreign language. The exam and examination testing are «an assessment tool for collecting information about a student's cognitive, psychomotor, and affective achievements» [7].

Exams can be a good way to measure

students' academic achievement. In the context of a worldwide pandemic, they can be carried out in the form of an examination test, replacing the exam in the traditional form. Some students consider exams not the best way of checking out their knowledge due to the fact that there are many factors that do not allow the student to show the best result on the exam. These factors include lack of training, illness, injury, or family problems. In their article «Chronic stress and its psychophysiological manifestations among students», researchers O. B. Tapalova and E.Zh.Zhaparov cite the results of their research, in which they note that «The results of the experiment, obviously, indicate that it is the 2ndyear students who most often show resentment, depression, nervousness, a tendency to increase biased anxiety, exacerbation of feelings of loneliness relative to first-and third-year students. The level of adaptability of students

decreases in the 2nd year of study, while by the 3rd year it returns to the limits of the norm» [23, P.40].

This article discusses how to reduce students' anxiety by increasing the objectivity of the exam requirements, as well as maintaining the usual environment of students during the examination testing.

Studies have shown that in today's society, students believe that good grades are more important than a solid understanding of the subject. They study only the information that will be checked, and consider other information irrelevant [13, PP.185-186]. However, in the article «Psychological characteristics of selforganization academic activity of students» researchers Koshegulov A.S., Sarsenbaeva L.O. write that «in order for educational activities to be successful, you need to follow six psychological principles that will give you full readiness to conquer the highest peaks in the field of knowledge» [17, PP.85-86]. In theory, exam testing is designed to measure and evaluate a student's knowledge of a foreign language and is aimed at determining how well they understand the subject and how they use their knowledge of a foreign language to solve various problems.

However, the examination testing should include only the material that was studied during the entire foreign language course. This can be achieved by including in the examination testing only those items that were considered during the intermediate tests and classroom work. This article proposes a system for organizing examination testing that completes a foreign language course in the context of a pandemic.

The examination in a foreign language can be conducted orally with the involvement of well-established programs ZOOM [1; 9; 10] and SKYPE [5; 6], and carried out in the usual way, taking into account the remote nature of the final test. We will talk about conducting an oral exam using ZOOM and SKYPE programs in the context of a pandemic in the next article. Conducting exams with the accounting presentation referred to in article test requirements, would dramatically increase the objectivity of the evaluation when

checking students 'answers on the part of the examiner, and cause a positive reaction from the point of view of the students themselves, who themselves will be able to verify the objectivity of the results of the examination testing later.

The main body. The objectivity and subjectivity of the assessment refers to the nature of the data that is collected during the process of assessment. Objectivity defines information that is collected by measuring, observing, and studying facts [16, P.401]. Subjectivity describes information based on personal views, opinions, or value judgments [16, P.403]. Some researchers view objectivity and subjectivity as opposites, while others suggest that they are simply at both ends of the continuum. All estimates fall within this range, having some characteristic of objectivity and subjectivity [18, PP.1-6].

To determine the boundaries of objectivity and subjectivity, you need to start with the factors of objectivity.

When preparing exam materials, the factor of uniformity should be taken into account as an objective and reliable way to check students' knowledge. It is necessary that students, when studying at the same time and under the same circumstances at the end of a foreign language course, give the same range of answers, which, being equally accessible to all students, is evaluated on the basis of their development and academic performance. The uniformity required by exams standardizes the interests, abilities, and knowledge acquired by students, and this provides a uniform or standard means of evaluating students. Thus, all students are tested at the same basic level of complexity and understanding [25].

In the presence of an exam and examination testing, students put more effort into studying, performing tests and preparing homework. Such circumstances arouse curiosity in the minds of students, and make them think outside the box. They ask and answer questions, correlate the course of training with situations that arise in life, thereby increasing their potential. As a result, permanent skills are developed and students are prepared for real-life situations, on which the examination testing is based on.

There were cases, even before the onset of the pandemic, that during the examination session, some students become ill, others even become victims of accidents, it was in this state of health that they had to take exams. Often there were situations when students suffered from family problems, financial difficulties, psychological failures, emotional trauma, spiritual imbalance, and so on. Passing exams at such a turbulent time in their lives often caused them to fail in their subsequent studies. In order for exams, in particular foreign language examination testing, to become the best check of students' knowledge, it is necessary to minimize the above problems [8].

In her article «The content and significance of teachers' evaluation activities in the context of updated education», a Kazakh researcher Kh. T. Masimova writes that «Types and methods of public evaluation should be provided to students. The assessment is made publicly, the student must know what knowledge and how it is evaluated. Students themselves should take part in determining the criteria and methods of assessment» [20, P.34].

It is required that when organizing an examination test the examiners: 1) test the student's ability to apply the acquired knowledge in solving the proposed problems, 2) eliminate the possible discretionary powers of teachers in assessment and evaluation, 3) provide the sufficient time for recuperation and passing the other exams by students who are found to be ill or are victims of serious accidents after the latter restore their mental healthy state, 4) that when issuing the final exam score, take into the account the previous work of students during the foreign language course, such as presentations, essays, oral tests, etc., and this will allow to give a more balanced final assessment, 5) control students' respond adequately to exam testing questions and their level of anxiety during the test [14, P.237].

Organization of examination testing. In the article of the National Research University «Higher School of Economics» «Exams online and their distant conducting», it is stated that the procedures for conducting online exams in different countries are generally similar. «The

main thing is to ensure the protection of test materials from copying and control over the passing of the exam» [21].

In the context of a pandemic, it is necessary to take into account the psychological and physical condition of students. It is desirable that each student understands that the knowledge that is tested during the examination test is the condition that was agreed upon and supported during the entire educational process. The very conditions that need to be followed during a pandemic – keeping a social distance, working on the proposed test material while wearing a mask, and so on – also impose new, unconventional circumstances that also affect the state of anxiety and affect the objective consideration of reality.

Before describing the requirements of the examination test, you should focus on the conditions of its implementation. There are three possibilities: 1) organization of examination testing in an educational institution in compliance with all possible sanitary standards: wearing a mask, observing the distance between the examiners themselves and the examiner, if necessary, the presence of gloves for students or the obligation to wash their hands with sanitizers after the exam, and so on; 2) organization of examination testing at home of the examinee student in compliance with the technical requirements that are mandatory when taking home examination tests; 3) organization of examination testing with a time limit for its execution in the presence of proctoring of the examination test.

Let's take a closer look at these three possibilities.

Organization of examination testing in an educational institution. This method of organizing examination testing should clearly correspond to the level of danger in the city. If there is an orange and red level, it is forbidden to conduct an examination test. If the danger level is reduced to green, students will be able to arrive at their educational institution and take their places in accordance with the plan of their placement, which is previously drawn up and agreed upon by the university management. When a student arrives for an examination test,

the examination room must be ready. Exam tickets are spread out on the examiner's desk. The examinee walks up to the table and points to the ticket he or she wants to choose. After that, the examiner takes this ticket and shows it to the examinee student, announcing his number. Next, the student moves to another table and takes his own version from the exam test options laid out in order. Taking his own version, the student goes to prepare for his or her designated place. This place can be designated by putting a name plate on the table. When the student takes his seat, a report of the time allocated to the test begins. After completing the exam test, the student hands in their exam materials and leaves the exam room.

Examination testing can be carried out on the computer of the university with the obligatory putting on of gloves by the student who performs the test for a certain period of time. If the student does not have their own hygiene gloves, the university, through its medical representative, ensures their availability. Determining the ticket option is performed in the above way. Passing the completed test is carried out by the examiner, who asks the examinee to save his completed test in the computer memory for its subsequent verification.

Organization of examination testing at *home.* To organize an examination test at home, you must follow the following requirements. The room for the exam should be small in size, for example, a kitchen or living room will be suitable, in which no one will pass during the examination test. In this room, in addition to the laptop camera that shows the exam student, there should be a second camera that is placed in such a way as to show the entire room, leaving no corner uncovered. Such a camera can be inexpensive, for example, a camera with at least 2 megapixels and a resolution (1920 x 1080), which can be purchased by any student. If the room is really small, then the camera can be placed behind the student's back, slightly to the left or right, so that the screen of the student's laptop or computer is visible. If the room is quite large, then you can limit yourself to one camera installed behind the student's back and showing the screen with the test. Since the sound is not turned off, it is possible to hear what is happening in the room if the external camera cannot cover the entire room and simultaneously show the screen on which the test is being performed. If the upper camera stops working, then there are two ways out -1) stop the examination test and transfer it to a later date; 2) limit yourself only to the camera of a laptop or computer with the sound turned on and strictly monitor the time of the test and send it to the examiner for verification. If the university has the technical capabilities to control the performance of the examination test, then through the examiner, the student is forbidden to open other windows and use other means of communication in order to prevent the examinee from communicating with his comrades or assistants. After completing the test, ask the examinee to send their version to the examiner. Time delays can lead to lower scores.

Examination testing with its proctoring. This method of conducting examination testing occurs when it is necessary not only to check the knowledge of students, but also the work of the teacher themselves after completing a foreign language course. During the pandemic, it is very difficult to apply to other universities and look for teachers who are well versed in ZOOM and Skype technologies and are ready to work additionally as proctors. If the university management has any questions about a specific teacher and students, then it is necessary to resort to proctoring. Proctoring is a control procedure for online testing, where the entire process is supervised by an administrator-proctor. The latter follows the actions of the examinee using a webcam and sees what is happening on the monitor of his or her computer. This technology allows you to confirm the identity of the candidate, objectively assess the students' knowledge, exclude cheat sheets and other tricks on the exam. In this case, the subject and the proctor may be located in different parts of the country. The proctor may not be a teacher of a foreign language, but simply a supervisor of the examination test, whose task is to monitor compliance with the norms of the test. In the case of using a proctor, the examination materials are sent to the person appointed by the administration [19].

Positive and negative aspects associated with conducting exams with the participation of a professional online proctor Advantages of proctoring:

- save money and time on organizing computer classes for exams, finding and training people who follow the exams;
- the examinee chooses any time to take the exam, as proctoring is available at any time;
- the exam is conducted at home in a comfortable environment, which contributes to high exam results;
- minimum equipment costs: it is enough to have a computer, webcam and microphone;
- removing problems related to the bias of the foreign language teacher who conducts this course;
- get results quickly: asynchronous proctoring allows you to filter out only suspicious sessions that can already be viewed manually, and confirm that the exam was passed honestly.

### Disadvantages of proctoring:

- the need for the examinee to have a fairly fast and stable Internet channel (network connection speed of 1 Mbit/s);
- the problem of task leakage, when the first students take the test and remember the answers, and then pass them on to everyone else. The problem is resolved as follows: 1) individual tasks are offered; 2) if there is only one test option, the test is conducted simultaneously by all students; 3) when examiners, having only one test task, create options, swapping the sequence of questions and correct answers, limit the time, in order to create a problem for unscrupulous students who find it difficult to remember and process the answers to all tasks.

Selection of the examination test option when it is performed at home or under the supervision of a proctor. Due to the fact that the examination test is the last and final test for a foreign language course, it is desirable that it should be similar to a traditional exam, when the student oneself determines his or her own version of

the task. To do this, you can organize a Zoom conference fifteen to twenty minutes before the start of the examination test and display an image of twenty-five tickets on the examiner's screen. These tickets are arranged on two pages, with students only seeing the first page with blank rectangles depicting exam tickets. On the second page, the same exam tickets are arranged in random order. Students take turns choosing any ticket at will, and after each choice of the student, the last name, first name, patronymic is applied to the ticket. After completing this selection of tickets, the examiner displays two pages: the tickets selected by the students on the first page and the ticket numbers on the second page. According to the students' choice, a ticket number is approved for each student. This technique, from the very beginning of the examination test, convinces the student that his or her option is not imposed, is not determined by someone else, but on the contrary, he or she made his or her own choice. As an example, we give one of the cases of conducting an exam (examination testing) in the direction of training «Jurisprudence».

As the result of this students' choice, a list of students and their examination cards was compiled: Vilkov V.D. – Examination card №11; Zhuasbekov M.M. – Examination card №5; Ivanov I.P. – Examination card №12; Kozhebaev M.S. – Examination card №15; Kostryukov V.V. – Examination card №10; Li A.S. – Examination card №17; Poperny V.K. – Examination card №20; Sadkov D.V. – Examination card №8; Sergeev K.P. – Examination card №25; Stupak P.V. – Examination card №16; Khan A.Yu. – Examination card №9.

So, by the beginning of the examination testing, examination card numbers and task options have been determined. The examiner sends the selected options to students by email (for insurance, each student must have a second email address). The examinee, having received his task, informs the examiner about it. From this fixed moment, the report of the set time period begins, for example, 1 hour for 60 questions. However, the amount of time offered to the examinee depends on the complexity of the task and the number of questions.

Table 1

Distribution of tickets for examination testing for the 2nd year of the training direction

«Jurisprudence»

FULL NAMES				EXAMINATION CARDS					
Vilkov				Zhuasbekov	Exam.	Exam.	Exam.	Exam.	Exam.
V.D.				M.M.	card	card	card	card	card
					<b>№</b> 11	№ 2	№ 3	№ 21	№ 5
		Sadkov		Kostryukov	Exam.	Exam.	Exam.	Exam.	Exam.
		D.V.		V.V.	card	card	card	card	card
					№ 6	<b>№</b> 18	№ 8	№ 14	№ 10
	Ivanov		Sergeev		Exam.	Exam.	Exam.	Exam.	Exam.
	I.P.		K.P.		card	card	card	card	card
					№ 22	№ 12	№ 13	№ 25	№ 1
Stupak P.V.	Lee A.S.			Paperny V.K.	Exam. card № 16	Exam. card № 17	Exam. card № 7	Exam. card № 23	Exam. card № 20
	Khan A.U.			Kozubaev M.S.	Exam. card № 19	Exam. card № 9	Exam. card № 4	Exam. card № 24	Exam. card № 15

The examination test consists of two separate parts. The first part is an English grammar test that students have taken for four terms, and is held in the penultimate or last week of classes. (In theory, electronic testing can be done in one go, but the test itself becomes very long and makes it difficult to get a satisfactory score.) The tasks are performed using the Moodle program, which includes two or three questions through the so-called «Random Question» item (two or three questions are automatically selected by the computer from pre-compiled and available hundred or more questions on each grammatical topic) and is a multiple choice test on the following grammatical topics: Articles, Verb and its forms, Quantitative Determinants, Pronouns, Modal Verbs, Non-Personal Verb Forms, Prepositions, Direct and Indirect speech, Tenses Matching, Word Formation, Subjunctive Mood (Conditional sentences), Conjunctions, Degrees of comparison of adjectives and adverbs, Passive voice, Noun, Phrasal verbs. The grammar test check is automatic and the examiner gets the results almost instantly. When performing a grammar test, there is a time limit. The university and teachers determine which of the above methods (passing the entire test at one time or dividing the exam test into two parts) is most convenient for them, and assign a date and time.

The second part consists of three tasks. When composing the test, we used the layout of tasks of the Unified Portal of Internet testing in the field of education in the city of Yoshkar-Ola [12].

The first task included a legal text, followed by text exercises, the second task was working with legal terminology, and the third task was working on an oral conversational topic. For example, Examination card №1 included the text «Capital Punishment" consisting of 3 paragraphs and 260 words, as well as the following text exercises: Exercise 1. When choosing the correct answers, underline and highlight it. Which paragraph of the text refers to «the mental anguish of waiting for capital punishment». 2. The content of the text corresponds to the statement... 3. Complete the statement according to the content of the text. 4. Answer the question. 5. The main idea of the text is... 6. Arrange these sentences in the order of appearance in the text in accordance with their semantic component.

In each paragraph, in addition to the text of the question itself, four possible answers were added, only one of which was correct. To determine the correct answer, the corresponding sentence was copied to a separate cell and later analyzed. In the last paragraph, it was necessary to arrange the sentences in the order of mentioning in the text and placing them in this form in the proposed cell.

The second task is related to working on terminology. In the first paragraph, it was necessary to give a definition or describe what one or another of the 5 proposed legal terms means. For example, such combinations as abolish the capital punishment, will deter a criminal from the most serious crimes, etc. In the second paragraph, it was necessary to determine the crime and the criminal who commits this crime. For example, ... is carried out by a ... who seizes someone with the help of force and demands money for a return without consequences or ... is carried out by the subject of a criminal attack who commits a physical attack on someone. We call this criminal ...

The third task was focused on the oral topic «Felony and misdemeanour». It offers a text and 10 questions to be answered by viewing the text. These questions contain the main idea of the text and reflect the main provisions related to «Felony and misdemeanour». A text is created from the answers to the questions that can be told as an oral topic.

It is advisable to prepare tasks with scores that are multiples of ten, so that it is easier to calculate the result manually, if there is no automatic calculation of points for tasks. The percentage ratio may be different in different universities. In our case, a standard rating scale was used:

Suggested tasks: 100 %

Percentage of completed tasks: 90% – 100% – Score 5 (five) (excellent); 70% – 89% – Score 4 (four) (good); 50%-69% – Score 3 (three) (satisfactory); below and equal to 49% – Score 2 (two) (unsatisfactory).

The determination of the final score should be objective. Each university determines the criteria for evaluating a student for the entire course of teaching a foreign language. The first university believes that it is necessary to focus on the student's portfolio [22] and evaluate everything that the student has done throughout the course. The second university believes that the main criterion is the grades for each term and, summing them up and adding the result of the examination test, we get the most objective result. The third university takes into account the results of the last term and examination testing. Looking from the outside, everyone strives for an objective assessment, but ignores subjective factors. In the first university, a student could be harassed by a teacher for personal reasons, for example, the teacher did not like the appearance of the student, his manner of answering, and so on, and because of this, grades were constantly reduced. As a result, we get a large share of subjectivity when making what seems to be an objective assessment. In the second university, when only grades for independent work and the results of the Boundary control in four terms are taken into account, the result is more objective, but if a student enters the student bench with a zero level of a foreign language and during the entire course, working as intensively as possible, by the end he gets an excellent grade, then the grades for all four terms reduce the final grade. In the third university, where the student's knowledge is evaluated almost at the exit, we should, in theory, receive the most objective assessment. But if a student starts working to pay for his or her university tuition, he or she does not have time to attend all classes and the score for a foreign language decreases. The traditional solution is to transfer the student to an individual schedule of attending classes and intensive work with recommended textbooks, however, it seems desirable to transfer such a student to a distance learning mode, so that he works in accordance with his capabilities, receives knowledge through listening and viewing recorded lectures and performs tasks offline, with some time delay and being able to send his tasks even from a business trip.

Now how to evaluate the exam testing? Since two-part testing is proposed, they are evaluated

separately and later summarized. The first part - a task on English grammar, from 60 questions, is determined automatically. The student and the examiner will immediately get the result. The second part is a text task and tasks for mastering the terminology of the field of your specialty, preferably reduced to a numerical assessment. To do this, the task is made of tasks of ten points, which are easily processed even in manual mode, since the examiner already has ready-made answers. You can check some of the tasks using the Moodle computer program. Then evaluating the test results will become even easier. The final result can also be affected by the student's regular completion of tasks, for example, at the beginning or end of each month. Having accumulated a lot of experience in performing tests, and having completed many tasks, the student will objectively pass the final examination test, better.

Alternatives to the traditional exam and foreign language exam testing. The researchers involved in education, are looking for alternatives when you receive a final evaluation after the end of a course. They mainly rely on three fundamental principles as the basis for deriving an ideal assessment: (a) competency assessment, (b) portfolio systems, and (c) the use of information and communication technologies.

Assessment of the student's competence. The idea of each subject is that on the one hand, students learn a certain set of knowledge, for example, the «golden formulas» of English grammar or legal terminology, but on the other hand, that they also master a certain set of skills on the application of these formulas or terminology in everyday practice.

The assessment for each type of electronic testing tasks related to modern forms and terminology should determine which areas of knowledge the student has mastered and which have not. Examination testing provides information for reflection: the student understands where he made a mistake, and in the future will try to avoid mistakes when talking or writing texts in English on this topic, and the teacher understands that if the number of errors in a certain task exceeded the norm, he or she

will need to plan his or her course better in the future, build more flexible training tasks in order to improve this aspect of language teaching. Each test task offers several practical examples, and only one of them is correct, which gives the student the opportunity to choose the right option for the development of the educational situation [2; 24, P.40].

**Portfolio systems.** The assessment of a student's competence can also be determined from a portfolio, a way to individually assess and focus on the development of students.

An individual portfolio helps the faculty make their judgment of student achievement according to a standard of achievement that is balanced, uniform, evidence-based, and well-founded, allowing faculty to rank the achievements of all students and use the portfolio to make a judgment based on a planned and targeted selection of student learning evidence collected during the reporting period. By the way, examples of student work from the portfolio, such as graded assignments, can be used to provide parents and guardians with more detailed information about the student's achievements and progress [3; 15, P.19].

Use of information and communication technologies. Computers, the Internet and other communication systems (ICTs) can be very useful for improving grades throughout the learning process. There is a special online program that easily highlights certain portfolio items placed in electronic portfolios and easily provides them. If the proposed tasks during the entire course include a system of automatic calculation of student achievements, example, to evaluate each type of work with a certain number of points, this will allow you to quickly and reliably determine the level of student achievements and make a decision on the final calculation of points for the entire period of study of the subject. In conclusion of the above arguments, let us return to the conclusions on electronic testing [4; 11, P.6].

**Conclusion.** Pandemic lessons help to understand that it is necessary to combine face-to-face classes and distance testing in the context of a normal educational process, after the end of the pandemic era. During the pandemic and

the emergence of epidemics of new coronavirus infections, the world will be forced to resort to various transformations in all spheres of life. The consequences of these changes will naturally affect education. The introduction of quarantine measures led to an emergency transition of the entire educational process to distance learning. In this situation, teachers had to develop both professionally and personally in order to take on new responsibilities, perform new roles to meet the need for learning and development of their students and society as a whole, since the teacher is the initiator and conductor of development and transformation in the society.

The forced transition to a distance education system, in addition to disadvantages, gave some advantages. For the implementation of distance education today, a variety of technologies are used: video recordings, broadcast television, interactive videos, audio recordings and audio conferences, online web courses. The ability to conduct an exam and examination testing using ZOOM and Skype conferences, allows you to conduct an assessment of students in difficult epidemiological conditions without major problems. The development and spread of the Internet and computer technologies have revolutionized the concepts of education and training.

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# Пандемия уақытындағы ағылшын тілінен емтихан тестілеу кезіндегі объективті және субьективті критерийлері

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### Аңдатпа

Студенттердің академиялық жетістіктерін өлшеудің жақсы тәсілінің бірі емтихан болып табылады. Емтиханды тапсыру кезінде студенттер психологиялық қиындықтарға ұшырайды. Осындай стрестік жағдайларды болдырмаудың бір жолы-емтихандық тестілеу кезінде студенттердің білімін бағалаудың объективтілігін барынша арттыру. Пандемия кезінде емтихандық тестілеу кезінде бағалаудың субъективтілігін төмендету шаралары талданады. ЖОО ғимаратында, үй жағдайында және проктордың қатысуымен емтихандық тестілеуді өткізу нұсқалары ұсынылады. Прокторингтің оң және теріс жақтары талқыланады. Емтихан тестінің процедурасы және пандемия жағдайында оны өткізу шарттары егжей-тегжейлі сипатталған. Мақалада «Құқықтану»мамандығы бойынша емтихан тестін өткізудің практикалық мысалы келтірілген. Емтихандық тестілеудің баламалары қарастырылады. Қазақстандағы пандемия кезеңі аяқталғаннан кейін дәстүрлі және қашықтықтан оқыту әдістерін біріктіру қажеттілігі туралы қорытынды жасалады.

*Түйін сөздер:* психологиялық мәселелер; объективтілік; субъективтілік; Zoom және Skype бағдарламалары; прокторингтің оң және теріс жақтары; автоматты балл санау; емтихан тестін ұйымдастыру әдістері; емтихан тестінің баламалары.

## Критерии объективности и субъективности при экзаменационном тестировании по английскому языку во время пандемии

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### Аннотация

Экзамены, являясь хорошим способом измерения академических достижений, могут вызвать у студентов серьезные психологические проблемы. Одним и способов устранения стрессовых ситуаций является максимально возможное повышение объективности оценивания студентов во время экзаменационного тестирования. Анализируются меры по снижению субъективности оценки во время экзаменационного тестирования в условиях пандемии. Предлагаются варианты проведения экзаменационного тестирования в вузе, в домашних условиях и с участием проктора. Обсуждаются плюсы и минусы прокторинга. Подробно описывается процедура экзаменационного тестирования и условия его проведения в условиях пандемии. В статье приводится практический пример проведения экзаменационного тестирования по специальности «Юриспруденция». Рассматривается альтернативы экзаменационному тестированию. Делается вывод о необходимости объединения методов традиционного и дистанционного обучения после завершения периода пандемии в Казахстане.

*Ключевые слова:* психологические проблемы; объективность; субъективность; программы Zoom и Skype; плюсы и минусы прокторинга; автоматический подсчет баллов; методы организации экзаменационного тестирования; альтернативы экзаменационному тестированию.

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# PROFESSIONAL DEVELOPMENT OF TEACHERS IN CONDITIONS DIGITALIZATION OF EDUCATION

### Abstract

The article discusses the development of digital technologies in education. Digitalization in education is a new paradigm that provides for new opportunities and new forms of communication and interaction of educational subjects; effective means of obtaining quality education. Individualization of vocational education and training based on digital technologies allows for an organic transition to multiprofessionalism - a post-industrial model of professionalism, when the profession ceases to be a standardized set of labor functions and actions, demanded knowledge, skills and abilities - and becomes a dynamic personalized set of competencies. Digitalization is one of the ways to make education of the same quality for everyone. With "digital" it is easier and faster to form a personalized approach to students, it is easier to implement differentiated teaching that takes into account the needs of each student.

*Keywords:* digitalization; education; communication; new paradigm; digital pedagogy; communication culture; Big Data; SAMR model.

**Introduction.** Digital world, Internet, networking opportunities, distance education – all of this change the system of modern education and give an impetus for further development.

Today the trend for digitalization is one of the key vectors of development in almost all areas of activity. The system of education isn't an exception also. Everywhere – in the country and in the world – new approaches with a focus on «digitization» have started to be introduced.

Primarily for the development of an effective digital ecosystem in Kazakhstan, the State Program «Digital Kazakhstan» was approved in December 2017. In the frame of this program, attention is also paid to the renewal of the national education system. In particular, the program focuses on improving digital literacy at all levels of education. This, in turn, involves the introduction of training of the basic programming, the growth of the number of graduates with basic ICT-competencies and an annual increase the number of graduates of ICT-specialists [1].

Digitalization efforts lead to the creation of a new society where human capital is actively developed – knowledge and skills of the future are brought up from a very young age, business efficiency and speed are increased through automation and other new technologies, and dialogue between citizens and their countries becomes simple and open. The digital revolution is taking place before our eyes [3].

The digital platform and new technologies have radically changed the learning process. A workshop or militarized scheme (by brigade, by division, by platoon, by classroom, by group, by faculty, by schedule), when everyone in one place at the same time could receive the same knowledge hopelessly outadated, although it continues to dominate. Today any person can get almost any knowledge anywhere and at any time [4].

The main body. These changes are due to the introduction in recent years of many technological innovations used in different industries. Production methods are fundamentally changing and new demands are being made on people's education and work skills. Industrial Internet of Things shapes

the future of manufacturing industries, using the possibilities of flexible and intelligent production, provides a revolutionary growth in productivity. Artificial intelligence is introduced, including conservative industries such as in financial services and medicine. 3D printing technology is already transforming industries such as aviation, logistics, biomedicine and automotive [5]. These changes are radical and take place in a few years and even months, rather than decades as before.

The process of digitalization today involves almost all countries in the world. At the same time, each country determines its own priorities for digital development. More than 15 countries are currently implementing national digitalization programs. The leading countries in the digitalization of national economies are China, Singapore, New Zealand, South Korea and Denmark. China, in its program «Internet Plus» integrates digital industries with traditional ones. Singapore is building a «Smart Economy», Canada is building an ICT hub in Toronto, South Korea is focusing on human capital development, entrepreneurship and dissemination of ICT achievements in its' program «Creative Economy» and Denmark is focusing on digitalization of the state sector [2;

Methodology. The development of digital technologies in the field of education is dictated by the relevance and is supported at the state level and the general public. «The digit», on the one side, helps to solve, and on the other side creates new challenges. The state, IT-companies and the pedagogical community have to work together to form new methods of education, to find the optimal balance between digital and classical education [6]. Digitalization is a new approach to the organization and development of a person's life and professional space, an absolutely new social situation of development.

Digitalization in education is a new paradigm that provides new opportunities and new forms of communication and interactions between educational subjects; effective tools of obtaining quality education.

The using of new information and communication technologies is the initial

condition for the further development of digital pedagogy.

Digital technologies allow you to build individual educational routes, to make the educational environment unlimited, accessible, allowing you to carry out education in several directions at once, to combine study and work and other activities, also to receive information in an accessible, fun, playful way.

**Discussions.** In the process of digitalization and transformation of education, at the first place there are tasks as such as the intellectual development of the individual, the development of communication culture, the development of critical thinking and the creative abilities of the individual [7; 8].

At the same time, modern digital technologies are based on the use of ICTs, the Internet and software and they are recognized as the effective tools of education. Cloud technologies, technologies, e-learning gamification technologies, online learning, etc are related to them. However, many of these technologies are having their drawbacks. The most frequently mentioned is the absence or a significant reduction of «face-to-face» communication between teacher and students, between students and their parents. Of course, these are just some examples of the negative consequences of reducing direct communication between the student and the mentor, but they are the most common ones.

The quality of education, the success of its development and effectiveness are determined, first of all, by the activities of the teaching staff of the educational organization: can teach those, who are not only know their subject well, but also regularly update their knowledge in the professional field, contribute to the development of science, and also is able to convey the system of this knowledge and form the models of learners' cognition [9].

A modern teacher is a teacher with a new planetary thinking. The pace of development of society, the «era of seven revolutions» (population, resource, economic, managerial, technological, informational, digital), the new world, determined by the fourth technological revolution, are changing the educational paradigm, now it is not a stable external environment, but a constantly and rapidly changing world. Staff and education are one of the «key institutions, in the frame of which conditions are created for the development of the digital economy» [7; 10].

The transition to the information society shows that the greatest value are knowledge, new technologies, the level of education and the ability to create this knowledge. A modern teacher is faced with the need to expand the flows of knowledge and transfer them to everyone who wants to learn, while their form of training does not matter, only a guarantee is important – the formation of high-quality human capital, the future staff resources of the country.

The requirements of the digital challenge are the understanding by modern teachers of the need to hold such new realities as cloud technologies, network technologies, technologies for processing large amounts of data (Big Data), the Internet of Things, distributed ledger technologies (including blockchains), digital technologies of specialized educational destinations – edtech (educational tehnologies) and others. The using of digital technologies creates new opportunities for building of the educational process and solving a wide range of educational tasks – both "eternal", not solvable by means of traditional education, and fundamentally new [11].

The SAMR model can be used to describe how digital technology can affect on teaching and learning.

The model involves four stages:

- 1) Substitution: digital technologies simply replace traditional ones (for example, typing in Word).
- 2) Augmentation: digital technologies are becoming an optimization tool in solving educational problems (for example, current or diagnostic, or final assessment using Google forms, mobile applications Kahoot; Plikers, etc.)
- 3) Modification: significant functional changes in the educational process and the interaction of its participants (for example, the using of blended learning technologies or an inverted classroom).

4) Redefinition: setting and solving new pedagogical problems that could not be solved earlier [12].

The meaning of changes in the organization of the educational process in the context of digitalization is to increase its pedagogical performance. This can be achieved, first of all, through the individualization of teaching – the transformation of a single and common educational process for all into a set of individual educational routes, which were built with taking into account, by the one side, of personal educational needs and requests of students, on the other, their individual psychological and pedagogical and medical (for students with disabilities) features.

Digital pedagogical technologies are able to provide an almost infinite number of areas of individualization of teaching, including: by content, by the pace of mastering the educational material, by the level of complexity, by the method of presentation of educational material, by the form of organization of educational activities, by the composition of the study group, by the number of repetitions, by the degree of openness and transparency for other participants in the educational process, etc. It is important that all these areas of individualization can be implemented simultaneously, which allows you to customize the educational process for each specific student (the principle of adaptability), to ensure a high level of educational motivation and full assimilation of the given educational results [13].

Individualization of professional education and teaching based on the digital technologies allow to provide an organic transition to the multiprofessionalism — the post-industrial model of professionalism is, when the profession ceases to be a standardized set of labor functions and actions, required knowledge, skills and abilities — and becomes a dynamic personalized set of competencies.

In the modern rapidly changing world of digital technologies, being the environment of existence, there new opportunities open up, but at the same time, the digital environment requires from teachers to have a different perception of the world, a different pedagogical style in

professional activity, different pedagogical technologies and new forms of work with students.

Today we are talking about the readiness to the professional activity in educational organizations, in which "target models of the digital educational environment" are being introduced, "horizontal learning communities" are being formed, a "system for fixing a digital footprint" is being built and "individual learning path" for each student is being developed [14].

The complexity of attention to the digitalization at all levels allows us to judge the scale of the impact of this process on all spheres of social relations. In education sector these changes take place at the level of space and time, the ontology of the education system is changing.

Digitalization is becoming mainstream – direction of its development. To a certain extent this is facilitated by the abundance and availability of information, the ability to quickly find it by user request. Besides, redundancy of information often leads to its surface perception, and exposure of students accessing the Internet, destructive settings and risks of mind manipulation increases significantly.

Among the digital generation, differentiation between «lagging» and «advanced» is particularly noticeable. Among the latest there is a new type of learners with a high level of learning ability, aimed at self-education, self-actualization and development, where possible - independently forming their own educational route, in some cases combining study, work and personal development. In general, the strategy for working with representatives of the digital generation should be based on the fact that it is practically impossible to integrate them into the traditional educational process. Its essential transformation is necessary, which will result the construction of a new, digital educational process. One of the social and psychological barriers to this task is that many teachers who have successfully passed the stage of adaptation to digital technologies and successfully used digital resources outside their professional activity retain the usual beliefs that their professional and pedagogical activities should retain their traditional (pre-digital) character.

Results. The experience of introducing digital technologies into the educational process to date can not be considered as fully studied. Digitalization of education is a process as necessary as it is inevitable. But during the transition «into digital» it is critical to preserve the true «analogue» wealth, which is the foundation of the classical system of education. The role of the teacher is transformed: new competences are added to those that have been inherent to this profession for centuries. Availability and quantity of information is growing more than ever and it is important to be able to work with it. In addition, the development of «flexible» skills becomes relevant.

This is why a modern teacher is not only a knowledge carrier, but also a mentor and tutor. He should teach children to work as a team, apply reflexion, plan their time, etc. It is also necessary to be well acquainted with information flows and become a navigator for pupils. It is important to teach the child the algorithm of search and processing of information, to help him/her see the regularities and analyze trends, not just to memorize dates and facts [15].

Digitalization is one of the ways to make education equal by the quality for all. With «digitization» it is easier and faster to form a personalized approach to students, it is easier to implement differentiated learning that considerates the needs of everyone.

A digital environment can create equal opportunities for children with special developmental needs. It is easier to make changes in digital resources. In addition, experts find it easier to refine materials due to the large amount of data. For example, if, according to statistics, a task causes difficulties for most users, it is possible to revise its wording or add more preparatory tasks to the section. Regular and operational analytics is a big advantage of «digitalization», which allows to make the content on the highest quality.

Conclusion. Thus, in the era of digitalization, the increasing role of professional development of teachers acquires a global character in an open society, where the innovative experience, support for the interaction of successful practices, dissemination of initiatives and innovations of teachers and leaders of educational organizations, and strengthening of the personality-oriented orientation of the system of advanced training of teachers are being demanded.

The results of the study show that despite the existence of a large number of digital resources, programs and opportunities for partial automation of the educational process, the figure of the teacher remains necessary for the effective completion of the learning process, there is a need for a closer transfer of knowledge and technology in the educational process, with a parallel formation of the concept of «digital competence» and identification of criteria for its evaluation by future and practicing teachers.

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### Білім беруді цифрландыру бағытында мұғалімдердің кәсіби дамуы

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### Аңдатпа

Мақалада білім берудегі цифрлық технологиялардың дамуы туралы айтылады. Білім берудегі цифрландыру – бұл білім беру субъектілерінің қарым-қатынасы мен өзара әрекеттесуінің жаңа мүмкіндіктері мен жаңа түрлерін қамтамасыз ететін жаңа парадигма; сапалы білім алудың тиімді құралдары. Цифрлық технологияларға негізделген кәсіптік білім беру мен оқытуды дараландыру, кәсіп кәсіптік функциялар мен іс-әрекеттердің стандартталған жиынтығы болуды тоқтатқанда, қажетті білім, білік және дағдылардың құзыреттіліктерінің динамикаланған жиынтығына айналған кезде – кәсіби шеберліктің постиндустриалды моделіне органикалық түрде өтуге мүмкіндік береді. Цифрландыру – бұл бәріне бірдей сапалы білім берудің бір жолы. «Сандық» жағдайында студенттерге дербестендірілген тәсілді қалыптастыру оңайырақ және тезірек болады, әр оқушының қажеттіліктерін ескеретін саралап оқытуды жүзеге асыру оңайырақ болады.

*Түйін сөздер:* цифрландыру; білім беру; коммуникация; жаңа парадигма; сандық педагогика; коммуникация мәдениеті; Big Data; SAMR моделі.

## Профессиональное развитие педагогов в условиях цифровизации образования

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### Аннотация

В статье рассматриваются вопросы развития цифровых технологий в сфере образования. Цифровизация в образовании новая парадигма, предусматривающая новые возможности и новые формы коммуникации и взаимодействия субъектов образования; эффективное средство получения качественного образования. Инди-

видуализация профессионального образования и обучения на основе цифровых технологий позволяет обеспечить органичный переход к мультипрофессионализм – постиндустриальной модели профессионализма, когда профессия перестает быть стандартизированным набором трудовых функций и действий, востребованных знаний, умений и навыков, – и становится динамичным персонализованным набором компетенций. Цифровизация – один из способов сделать образование одинаково качественным для всех. С «цифрой» проще и быстро сформировать персонализированный подход к ученикам, легче внедрить дифференцированное обучение, которое учитывает потребности каждого ученика.

*Ключевые слова*: цифровизация; образование; коммуникация; новая парадигма; цифровая педагогика; коммуникационная культура; Big Data; модель SAMR.

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## INNOVATION AND CHANGES IN EDUCATION MANAGEMENT

### Abstract

This article examines the relevance of modernization of today's education, in particular, the reform of activities in the management of educational organizations. Modernization of management of educational organizations involves the introduction of innovative approaches in the management of educational organizations. It was revealed that one of the priority areas that characterize the activities of modern educational institutions is the transformation of its management cycle. As one of the effective management methods, in contrast to the existing traditional vertical command-administrative system, is considered a horizontal-cyclical organizational structure (HCOS). This transformation has aimed to the implementation of decentralized coordination of the actions of the relevant organizational units (the formed departments) in the process of performing common tasks. The presented work will investigate the implementation of HCOS on the example of the Institute of Natural sciences and geography of the Abai Kazakh National Pedagogical University.

*Keywords:* education management; innovation; management cycle; horizontal-cyclical organizational structure; Abai University.

Introduction. In modern society, the development of any nation, its viability and security is based primarily on the level of education of its citizens. Consequently, one of the priority areas of modern social policy in Kazakhstan is the modernization of all levels of education. The modernization of education involves the initiation of innovative approaches in the management of an educational organization. The creation and implementation of innovative ideas is a key organizational effort aimed at achieving excellent results and ensuring a competitive advantage [1]. This

process is possible due to the readiness of heads of higher education organizations to innovative management methods, because the effectiveness of the innovations, being introduced, depends on the competence and determination of education managers.

Main body. Innovation is considered to be the main driver of progress and prosperity [2]. Management innovation can be characterized as the invention and implementation of a management practice, structure, method or process that is new to the highest level of development in a specific field and that is

carried out to help in achieving the goals of the organization [3]. Compared to other types of innovation, management innovation has the unique ability to drive radical and sustainable change in terms of competitive advantage [4]. This kind of innovation also characterizes any program, product or technique which represents a significant departure from the state of the art of management at the time it first appears and which affects the nature, location, quality, or quantity of information that is available in the decision-making process [5, P.86]. V.V. Korovin clarifies management innovation as a result of the development and implementation of new principles, methods and management structures that change the internal environment of the enterprise and correspond to external changes [6]. Thus, innovation in management means having and practicing management skills, determination and courage to take responsibility for implemented changes that drive progress and productivity. Nevertheless, openness to change through management initiatives allows for organizational learning, leading to an increase in organizational knowledge and the development of core organizational competencies [7].

It should be noted that the process of managing educational institutions itself has a certain cyclical character. The management cycle is a closed sequence of the main types of management activities: analysis, management decision making, goal setting, work planning and forecasting results, organization of execution and control [8].

Materials and research methods. An innovative method of managing an educational institution on the example of Abai KazNPU. Thus, it can be noted that the development and implementation of innovations in the management of education is necessary, since the new powers acquired within the framework of the education reform contribute to the expansion of mechanisms for their effective application [9].

One of the distinguishing features in the innovative approach to the management of the institutions of Abai KazNPU is the transition from a vertical command-administrative system to a horizontal-cyclical organizational management structure (HCOS).

The previously existing vertical organizational structure of management of an educational institution presupposed the presence of a certain hierarchy, when lower levels of management are subordinate to higher ones. Such a system is characterized by a high degree of centralization of decision-making, in which all other heads of departments and employees are directly subordinate [10].

The horizontal-cyclical organizational structure in the management of an educational institution is aimed at the implementation of decentralized coordination of the actions of the relevant organizational units (formed departments) of various functional units in the process of performing common tasks [10].

According to this organizational structure, has been formed the Council of Responsible Representatives (CRR), which consist six departments (figure 1) and each of them includes several employees responsible for the selected areas of work.

**Discussions.** Advantages and Disadvantages of HCOS Implementation. The advantages of HCOS are as follows: firstly, the ability to respond flexibly and quickly to any changes in the conditions of conducting its activities and the development of adaptive leadership. Secondly, the horizontal organizational structure of management, regardless of its form, is characterized by the decentralized nature of decision-making through their transfer to groups, which include specialists from various departments, which was described above. Third, HCOS allows more decisions to be made, as well as quick coordination of these decisions with functional units. And finally, in contrast to the vertical management structure, in which each department operates according to established standards (coordination of their activities difficult), the horizontal organizational management structure is based on process management and is aimed at avoiding crossfunctional barriers [10].

As for disadvantages, first of all, under HCOS, CRR decision-makers at lower levels of management may make less thoughtful and

effective decisions, as opposed to decisions made by experienced senior managers. At the same time, the time spent on communication and decision-making increases. This is due to the need to coordinate all actions between different departments of the enterprise. Second, HCOS may have another disadvantage – an

increased likelihood of escalating conflicts. Employees of different departments and divisions have different visions of problems and different preferences, so the main part of the decision-making process in a horizontal type of management is aimed at resolving conflicts [10].



Figure 1. Departments of the Institute of natural science and geography according to HCOS

Thus, it can be seen that this process has both positive and negative consequences. However, its positive trends at times prevail over negative ones

Based on the accumulated information on innovative methods in the management of educational institutions and analyzing the process of the university's transition to a new method of management, a survey was formed to identify the degree of effectiveness of the HCOS on the example of the Institute of natural science and geography (INSG) of Abai University.

Results and discussion. Socio-educational reality requires finding the right answers regarding the choice of an effective form of education management, which affects the quality of education [11]. Proceeding from this, the goal in this work is to determine the effectiveness of the innovative method introduced into education at the level of management of institutions (in particular, INSG) of the Abai KazNPU.

In this work, we used a survey based on semi-structured interviews using Google forms. As a result, a questionnaire was developed, consisting of 7 items with multiple choice of answers. This questionnaire was applied to the staff of the CRR of the Institute of natural science and geography, occupying different positions in the educational process management system at the institute.

Presentation and interpretation of results. The first item of the questionnaire was aimed at determining the age characteristics of the respondents who are direct participants in innovative activities in the field of education management. As can be seen from table 1, the council of responsible representatives includes persons in the age category from 30 to 60 years old, for whom the following characteristics are inherent: flexibility and mobility, great activity and commitment, rich experience and knowledge of how to achieve the desired result.

All of these factors are key to making effective decisions in organizing the work of departments.

The second point of the survey was aimed at identifying the degree of optimization of the horizontal-cyclical organizational structure for the management system of the institute. The analysis of the results shows that the majority of respondents, 58.3%, assess the optimization, but at the same time they note the need to work on some of its aspects. 37.5% of the respondents

consider the HCOS to be fully optimized for the management system of the institute, and only 4.2% believe that this management structure does not differ from the classical (vertical command-administrative) management system. Based on the results of this item, we can conclude that 95.8% of respondents consider the implemented innovative method in education management to be successful.

Table 1

## Age features of respondents

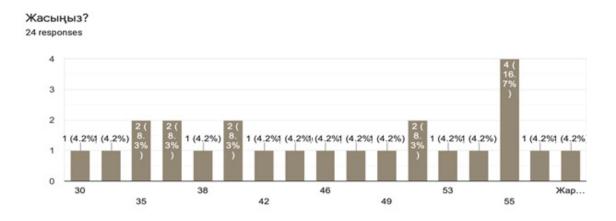


Table 2

Degree of optimization of the HCOS for the management of the institute

Item	No	%
Fully optimized	9	37.5
Optimized, but some aspects still need work	14	58.3
Does not differ from the classical control system	1	4.2
Total	24	100

Analyzing the benefits that HCOS can provide, the following survey items (3, 4, 5) were designed to determine the degree of accuracy of the data on its positive aspects.

As can be seen from Table 3, the management structure of the horizontal cycle allows making a larger number of decisions, while quickly coordinating these decisions with functional departments, and the organization's activities are optimized to solve many problems simultaneously, since each department has specialists in functional areas (50%). However, this can negatively affect the quick decision-

making in case of absence of the necessary specialists (45.8%). And only 1 respondent (4.2%) notes that decision-making belongs only to functional blocks. Comparing the results obtained, we can come to the conclusion that, in general, GSPC allows making more decisions, as well as solving many tasks simultaneously. The disagreement of one respondent should be attributed to a lack of understanding of the goals of the institution's transition to horizontal management.

According to the centralized answers presented in table 4, with the possibility

of successfully using HCOS in organizing the educational process, in particular when organizing short-term events in the educational process, as well as the ability to quickly make and agree on decisions are agree 62.5% of respondents, and 33.5% do not agree with this stream of results as a positive aspect. Possible

explanations can be found in the lack of motivation of the employees of the departments and a lack of understanding of the main goals of the transition to horizontal cyclical management. And only 4.2% did not give a specific answer, due to the incomprehensibility of the asked question.

The ability to solve multiple tasks simultaneously

Item %  $N_{\underline{0}}$ Completely agree 12 50 Agree, but the team will take a long time to make a decision due to 11 45.8 the lack of necessary specialists Disagree, decision making belongs only to functional departments 1 4.2 24 Total 100

Possibility of quick application of solutions

Table 4

Table 3

Item	Disagree	Completely agree	Other (the question is not clear)	Total
Positive aspect of a horizontally cyclical	8	15	1	22
organizational structure: the possibility of successful use in the organization of the educational process, in particular while organizing short-term events in the educational process, as well as the ability to quickly	33.3%	62.5%	4.2%	100%
make and coordinate decisions.				

One of the advantages (table 5) of HCOS is associated with the possibility of increasing the time for making management decisions, which is associated with the fact that each department works according to established standards. Therefore, using one more point, we tried to investigate the effectiveness of this advantage in the case of the INSG. As a result, it was found that the highest percentage, 70.8% of respondents, agree with this statement. 25% of the respondents disagree with this aspect and only 4.2% did not give a specific answer due to a lack of understanding of the essence of the question.

HCOS has its own key characteristics that positively or negatively influence the course of work. The next two items of the questionnaire

highlight aspects related to such characteristics of HCOS as increased likelihood of inconsistency and decentralized decision-making, a strict approach to personal management and a clear division of functions in the service unit.

Results. According to the results presented in table 6, 45.8% of respondents note that under HCOS it is possible to generate contradictions and decentralized decision-making. 50% of respondents point out the opposite. The explanation for these conflicting answers can be found in the heart of the question, which includes both the positive and negative aspects of GVC. Thus, the answers received can be interpreted as follows: horizontal management is characterized by a decentralized approach to decision-making, and can allow the possibility of generating contradictions.

Increased time for making management decisions

Table 5

Item	Disagree	Completely agree	Other (the question is not clear)	Total
In HCOS each department works according to established standards and the time for making		17	1	24
managerial decisions increases	25%	70.8%	4.2%	100%

Table 6 Characteristics of HCOS: the likelihood of inconsistencies and a decentralized approach

Item	Disagree	Completely agree	Other (the question is not clear)	Total
The characteristics of a horizontally cyclical		11	1	24
organizational structure include an increased likelihood of contradictions and a decentralized nature of decision-making		45.8%	4.2%	100%

The last point of the survey (table 7) was aimed at identifying the degree of accuracy of such characteristics of HCOS as a strict approach to personal management and a clear separation of

functions in the service division. At the same time, this statement is fully supported by 75% of our respondents, while 25% disagreed.

Table 7
Characteristics of HCOS: strict approach to personal management and clear division of functions in the service unit

Item	№	%	
Disagree	18	75	
Completely agree	6	25	
Total	24	100	

These results allow us to conclude that a strict approach to personal management can lead to the generation of contradictions in decision-making, since employees of different departments have different visions of problems and different preferences.

**Conclusion.** The results of the study on the implementation of a horizontal-cyclical organizational structure indicate that:

- this form of management is quite optimized for the management system of the institute

(37.5%), although work is required on some of its aspects (58.3%);

- the horizontal cycle management structure allows making more decisions, while quickly coordinating these decisions with functional divisions, and the organization's activities are optimized to solve many problems simultaneously, because each team has specialists in functional areas (50%). However, such an alignment can negatively affect the

quick decision-making in the absence of the necessary specialists (45.8%);

- the HCOS can be successfully used when organizing short-term events in the educational process, and also allows to quickly make and agree decisions (62.5%), but sometimes, in some cases, this statement may not be its positive characteristic (33.5%);
- HCOS makes it possible to increase the time for making management decisions, which is associated with the fact that each department works according to established standards (70%), although this factor may not affect to the time for making decisions (25%);
- horizontal-cyclical management is characterized by a decentralized approach in decision-making, while it can allow the possibility of generating contradictions;
  - this form of management is partly

manifested in a strict approach to personal management and in a clear division of functions in the service division (75%).

As the survey results have shown, the horizontal-cyclical organizational structure of management in most cases is more successful than the vertical one. Thus, the analysis and interpretation of the data show that innovation in education management can be the right solution for the modern educational system. Management innovation has a positive effect on the development of dynamic abilities of an organization [12]. Considering this, it is expected that the positive effects produced by the intention to introduce innovations at the level of university management, in particular, the institute, will become significant for the quality of didactic action.

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### Білім беру менеджменті саласындағы инновациялар мен өзгерістер

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### Аңдатпа

Бұл мақалада заманауи білім беруді модернизациялаудың өзектілігі, атап айтқанда, білім беру мекемелерін басқару саласындағы қызметті реформалау қарастырылады. Білім беру ұйымдарын басқаруды жаңарту білім беру ұйымдарын басқаруда инновациялық тәсілдерді енгізуді көздейді. Қазіргі заманғы білім беру мекемелерінің қызметін сипаттайтын басым бағыттардың бірі оның басқару циклін өзгерту екендігі анықталды. Басқарудың тиімді әдістерінің бірі ретінде қолданыстағы дәстүрлі тік командалық-әкімшілік жүйеден айырмашылығы бар көлденең-циклдік ұйымдық құрылым (КЦҰҚ) қарастырылады. Бұл трансформация өзінің мақсаты ретінде жалпы міндеттерді орындау процесінде тиісті ұйымдық бөлімшелердің (қалыптасқан бөлімдердің) іс-әрекеттерін орталықтандырылмаған үйлестіруді жүзеге асырады. Ұсынылған жұмыс КЦҰҚ-ты енгізу Абай атындағы Қазақ ұлттық педагогикалық университетінің Жаратылыстану және география институты мысалында енгізуді зерттейді.

*Түйін сөздер:* білім беру менеджменті; инновация; басқару циклі; көлденең-циклдік ұйымдық құрылым; Абай атындағы ҚазҰПУ.

## Инновации и изменения в сфере менеджмента образования

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### Аннотация

В данной статье рассматривается актуальность модернизации современного образования, в частности, реформирование деятельности в менеджменте образовательными учреждениями. Модернизация управления организациями образования предполагает внедрение инновационных методов в менеджменте организацией образования. Выявлено, что одним из приоритетных направлений, характеризующий деятельность современных образовательных учреждений является преобразование его управленческого цикла. В качестве одного из эффективных методов управления, в противовес сложившейся традиционной вертикальной командноадминистративной системы, рассматривается горизонтально-циклическая организационная структура (ГЦОС). Данное преобразование имеет своей целью осуществление децентрализованной координации действий соответствующих организационных единиц (сформированных отделов) в процессе выполнения общих задач. В представленной работе будет исследоваться внедрение ГЦОС на примере института Естествознания и географии Казахского Национального педагогического университета имени Абая.

*Ключевые слова:* менеджмент образования; инновация; управленческий цикл; горизонтально-циклическая организационная структура; КазНПУ имени Абая.

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# MARKETING AND ITS APPLICATION IN MUSIC IN PROFESSIONAL TRAINING IN THE HIGHER EDUCATION SYSTEM

### Abstract

This article discusses the issues of the essence of marketing and marketing activities, their features in the non-profit service sector, namely in a higher musical educational institution. The marketing activity of modern institutions of music education has been studied. The experience of marketing activities in musical education institutions is summarized. The necessary and sufficient formal and substantial characteristics of marketing activities have been identified.

In addition, the authors made a bias towards the features of educational services that form the features of music marketing in this area - the main emphasis here is on the quality of interaction between an educational institution, on the one hand, as well as consumers and customers - students, future potential employers, government governing structures, on the other hand. In the field of music education, marketing is becoming a vehicle through which music or art educational institutions communicate and promote their goals, values and products to students, their employees and society at large. Marketing is closely related to managing the relationship between producers and consumers of services. In education, marketing is concerned with managing the relationship between teachers and students.

Keywords: marketing; music; society; education; educational institutions; students.

**Introduction** "Marketing is an organizational function and a set of processes for creating, promoting and providing a product or service to consumers and effective management of the relationship with the organization. In short, marketing is an activity aimed at meeting market needs for profit. In a broad sense, the purpose of marketing is to «identify and meet human and social needs» [1, P.47].

Main body. «Marketing is a social process aimed at meeting the needs and desires of people and organizations by ensuring the free competitive exchange of valuable goods and services for the buyer» [2, P.17]. «Marketing, in its broadest sense, is the process of social management in which individuals and groups of people get what they need by creating and sharing products» [3, P.339]. «Marketing is a market philosophy, a strategy

and tactics of thinking and acting of market relations: it consists not only of producers and intermediaries in commercial activities, but also of consumers, suppliers, practical economists, scientists, entire organizations and even government agencies» [4, P.28]. Kotler Philip and Armstrong explain the doctrine of marketing to Harry as follows and systematize the main issues: "Marketing is the formation of value for the consumer and consumer attraction; company and marketing strategy; partnership to attract customers and build value and build relationships; analysis of the marketing environment; provide marketing information needed to understand the consumer; consumer market and buyer behavior; marketing strategy based on consumer value: value formation for target consumers; product development; services and brands: value creation for consumers; new product development and product life cycle management, etc.» [5, P.736].

Therefore, according to such definitions, we can summarize our understanding as follows: «Marketing is a vital principle that aims to achieve tangible results through the continuous improvement of ethical approaches and new directions of its implementation in the implementation of its commercial goals in a market society» [6, P.793]. «Marketing is an art on the one hand, pure experience on the other, a combination of theory and practice on the third, and on the other hand it determines the direction of results and profit. In this regard, we must note the aspects that are in harmony with the general social sciences, including pragmatism in philosophy, utilitarianism. Because it also corresponds to our research problem.

Methods. Pragmatism is one of the areas analyzed in terms of human activity and practical activities in the cultural and social life of the twentieth century. It is a movement that defines the qualities of human essence and considers the action, the goal-oriented activity, which is the central basis. Its representatives are Pierce and James, who proposed the term pragmatism, Dewey (analyzes the direction of instrumentalism), etc. Its origins lie in the Cambridge School of Metaphysics in the 1870. After these philosophers, this continued with the current of neopragmatism. The main values in this stream are: result, experience, transition from words to deeds, reality, etc. is «Utilitarianism is an ethical direction that understands that the highest goal of human activity is the pursuit of material efficiency, profit, well-being. Its founder, I.Bentham, balanced goodness and profit [7, P.182]. This is an impetus that meets the basic ideological requirements of today's market society» [7, P.280]. These trends later spread to all spheres of public life and were supported to some extent, and to this day, this channel has become one of the main pillars of our lives. For example, it is true that in the field of education, as well as in the arts, including music, such a position is based on a common methodological orientation, such as the «compass». In this regard, the market and commercialization of art in the world, so Kazakhstan cannot stay away from it. Utilitarianism in the context of a market society in such a world required a theoretical study of this phenomenon, and due to the «marketing» of art, including music, in recent years, new ideas in art and culture have begun to be proposed. P.Yu. Nevostruev in his dissertation «Improvement of marketing research technologies in the market of music broadcasting on the basis of the use of mobile marketing tools» describes the role and relevance of marketing in music as follows: Currently, the current methods of studying the tastes and opinions of the audience are usually based on the processing of data on album sales, concert box office and other specific materials [8, P.124].

Research companies such as TNS Gallup and COMCON conduct syndicated studies on the size and characteristics of radio stations' audiences, not music material. Today, there is no effective mechanism for assessing the attitude of the target audience to a new musical material in the period before its release, all research practices are aimed at determining the popularity of a musical product. This approach does not allow to predict changes in the tastes of the audience and the attitude of the target audience to the new music material, which in turn leads to the loss of the target audience of the channel and, consequently, a decrease in revenue.

Here P.Yu. Nevostruev states that one of the main problems is the media coverage of the main directions of music marketing in public life. However, addressing the topical issues of music marketing through radio, he summed up his thoughts as follows: "The rapid development of modern information technology expands the possibilities of communication with the consumer. Following the development of Internet technologies in Russia, there is a rapid development of mobile technology. The high level of penetration of the latter into the business allows it to be used as a mass and accessible channel of communication with the consumer. Research using mobile marketing technologies not only increases the speed of data collection, but also reduces research costs, resulting in increased economic efficiency and increased competitiveness of music products and their distribution channels. In this case, the leading position in the broadcasting segment of the market is achieved not only by the right choice of the target audience, but also by the entity that can offer music that meets his wishes and tastes.

**Discussion.** Placement of music material on all radio stations of the Holding will be possible only after its testing using the developed mechanism. In this case, you have to pay for music testing services, which are available to many performers, including certain groups. The advantages of this research technology are the transparency and formalization of the system of testing and selection of music material, differential exposure and increasing the relevance and representativeness of research results by covering different segments of the radio holding audience. leads to an increase» [8, P.128]

O.E. Shilova art management, optimization of the discipline in the structure of professional training of students of music specialization, features of mastering art management of students of music specialties, methods of research of art management of students of music specialties, methods of studying art management in modern professional training of students of culture and arts, music specialties experimental methods of studying the art management of students, modern musician, art manager model, etc. «Modern music activity is wide and diverse, it not only retains its traditional features, but also competent management, economic support in a market economy, competitiveness,» he said. without which the most highly qualified music group in the modern world cannot survive. In the broadest sense of the word, only through the synthesis of creative and managerial approaches to musical activity, it is possible to convey to the audience the true beauty of the works of great masters of both the past and modern music. [9, P.176]

Methodological bases of formation of A.M.Menshikov theater marketing and the analysis of processes of segmentation of the audience; brand acceptance and evaluation criteria; Analyzing issues such as CRM strategy

in the organization of the theater festival project, he emphasizes the relevance of his ideas about music marketing: This is an important part of the festival. "Festival performances allow us to see the outline of real changes in us and around us in one of the socially significant arts – the theater. The full picture of the modern festival process is formed from the mosaic of individual stage or value phenomena that depict the current life of the Russian theater with all its ups and downs, contradictions.

Festival is a difficult way to search for innovative ideas, implement non-traditional solutions, develop innovative forms of work, creative pursuits, attract new audiences. This requires organizers to have a clear and up-to-date market analysis, conceptual development, ongoing monitoring of processes and, on this basis, the development of a new marketing and «theater» strategy for the XXI century [10, P.254]

Focusing on the marketing aspects of cinematography, S.E. Danilova systematizes her views on the specific experience of its economic style and notes the urgency of the issue: is a complex and multifaceted management activity that requires knowledge and relevant skills. In the absence of trained specialists, business people from the cinematography department became producers of the festival, whose field of activity was art, not management and marketing. The lack of a theory of economics and festival project management significantly reduces the efficiency of the festival industry, makes it inefficient for production, slows down the development of the film festival movement and limits its artistic potential» [11, P.200]. A.A. Lisenkova, based on the program of development of social communication in the musical theater, connects the need for theatrical art and its main development project with the field of marketing: "Theater is a special social institution of artistic culture. It has specific socio-cultural goals and related functions, internal organizational structure and appropriate forms of interaction between the subjects of theatrical activity. Society creates specific tools to regulate these relations, as well as a system of management of various aspects of theatrical work [12, P.214].

A.Yu. Wuima focuses on the benefits of marketing marketing in music: "Music is a powerful tool for influencing a person's feelings and emotions. When combined with powerful propaganda tools, such as advertising, music can amplify it many times over. Nowadays, advertisers do not have all the expressive means of music. Since this is possible in the near future, a thorough study is needed to determine the possible impact of music on consumers. This study identifies the principles of operation of this communicative process, regulates this process and protects it from any possible negative consequences» [13, P.207]. Weighing the pedagogical underpinnings of music management, S.V. Ivanov emphasizes the urgency of this issue: «The content of professional training of students of cultural universities in the management of music show business; system of methodical tasks for professional training in music show business management; optimization of students' professional training in music show business management; As an organizer and leader of the team, performer and future creation of musical products (CD, CD, video, etc.), the specialist is faced with the need to promote music products on the market [14, P.172].

And next, Yu.V. Strakovic commented on the peculiarities of music culture in the digital age: «Today, at the beginning of the 21st century, music culture is once again at a turning point, where another transformation is taking place due to a new technical achievement, collectively called the» digital revolution». In terms of the scale of its impact on the music world, this transformation is no less than any of the previous ones, and today it seems so fundamental and important that it deserves the most careful study in this study"[15, P.249]

D.B. Tabakaev, studying the use of musical instruments in modern politics, draws the following conclusions: most musical and entertainment events are episodic or one-time and are organized mainly for advertising purposes. At the same time, well-planned ideological action, using appropriate musical instruments and considering the interests of a particular audience, can often form stereotypes

and attitudes and influence political behavior.

Also, the empirical side of research shows that music culture has a significant impact on the process of forming beliefs and political behavior, because in many cases it is impossible to accept them consciously. At the same time, more attention should be paid to musical images and associations, which form the basis of the psychological level of perception of musical instruments and motivate the audience to certain politically significant actions [16]

A.K. Akchurina in her research work «The system of training economists-managers to promote show business in universities of culture» focused on the «essence of music show business promotion»: «So what is a «promoter» and what are its tasks? A person of this profession is invited to communicate with the consumer in different ways. This can be a gift for the distribution of flyers, general presentations, tests, the purchase or use of the advertised product, which buyers especially like» [17, P.140]. As for the information about the promoter, we can get the following information: "The amount of demand and, accordingly, the profit of the organization that invests in the advertising company depends on how well the promoter connects with consumers and attracts them to the offered goods or products. Therefore, a lot of effort is put into the training of promoters. Their appearance is no less important. Important requirements for a candidate for this position are: communication skills; active life position; focus on the result; the majority; release; selfconfidence; appearance" [17, P.148].

M.G. Snezhinskaya raises the issue of management in the music industry: «The evolution of ideas in musical life; main stages of development of the music industry; structure of the music industry and its main characteristics; emergence of the music industry as a sociocultural; key actors in the music industry and their interests; basic and concrete forms of development of the music industry; problems and prospects of the domestic music industry, etc. MG Snezhinskaya continues to share her thoughts on the music industry: "The modern music industry is about the creation, production and distribution of musical works. The music

industry not only focuses on demand, but also shapes it based on the need to ensure its development and profitability» [18, P.226].

S.V. Kostylev pays special attention to the ethical aspects of art management: «The field of art is an emerging area of socio-cultural reality, where the listed features of ethical and moral regulation are clearly visible ... Management decisions in this area often have a double ethical and moral assessment, which is explained by the conflict of value systems (including ethical) of different stakeholders (products), incompatible products of art, «unity of contradictions»: material and spiritual values, terminal and instrumental (M. Rokech), values of different communities (religious (ethnic, professional, corporate, clan), the selfless creativity and business talent of the «hungry artist», which often replaces the «catechism of responsibility» with the «catechism of sales» [19, P.208].

Such orientations are one of the most important issues not only in art, but also in science and are part of the philosophy of science. This field is called bioethics or ethics of science. However, it should be noted that after marketing, in music, it always aims to make a profit in accordance with market relations. And in science, although it arose due to the ethical responsibility of the scientist, it is now established on a legal basis. In this regard, the requirements of the ethics of science can be summarized as follows. Ethics of science is a special doctrine that combines the moral issues of the scientist in the acquisition and acquisition of scientific knowledge, and also supports the mutual cooperation of the scientific community. The main problems of scientific ethics: the relationship between scientific knowledge and value thinking. According to the concept of «neutrality of science to values», the responsibility for the use of science for destructive purposes rests with such areas as business, government, industry. The neutrality of science to values (ethics) frees scientists from discussing ethical issues, ensures the independence of science.

**Results.** However, the following system of views is proposed: science is born of an ideological and political nature in order to freely

apply its goals to all, even moral situations; scientific knowledge itself is subject to ethical guidelines, such as simplicity, verifiability, wide application; a scientist cannot be equated with a subject of abstract cognition, he is not a computer, he is a researcher, educator, expert, public figure, etc .; such neutrality cannot be attributed only to the scientist, it is aimed at limiting the general responsibility of the scientist to society; instrumental thinking is not strictly separated from values; Rationality itself is able to discuss ethical issues ... The use of experimental tools that cause significant harm to humans and animals, the use of tools aimed at improving the lives of very valuable minorities, the implementation of large-scale (requiring industry-wide) individual projects, etc. The issues are being debated today. ..Ethics of science has created its own branch ethical teachings of special sciences. For example; ecological ethics (environmental) - ethical issues of environmental protection and protection in science, Biomedical ethics (bioethics) - transplant ology, reproductive technology, euthanasia, psychiatric issues, etc. Computer ethics – propaganda, propaganda, false information, computer crimes, etc.

Conclusion. As we can see, marketing in music, as well as the ethics of science, must adhere to its own moral norms in the promotion of art. For example, in computer and advertising ethics, we should not use music that has a negative impact on human health and psyche. Recently, not only the benefits of music therapy, but also the negative effects of some rock music (especially heavy metal) on the human psyche. And some melodies are sometimes pleasant, sometimes unpleasant or depending on the size. Unfortunately, it is one of the unexplored topics in our field of musicology. Some researchers, for example, suggest that excessive use of food singing (throat singing) is harmful to the human body and performers. Is that really so? This is one of the most important issues that needs to be studied on the basis of fundamental integrative and interdisciplinary communication.

G.Yu. Kvyatkovsky studies rock music from a sociological point of view and publishes his own new views: "The dynamics of rock music culture is complex. In our opinion, the development of rock music culture takes place in different ways, depending on the level considered by researchers. Perhaps it is dynamic processes will be presented in rock

music; ... The development of rock music culture depends on a set of factors and internal necessary to distinguish the individual, group mechanisms. In this regard, we can assume that and social level of rock culture. All kinds of rock music culture is a complex system [20, P.183].

**Table** In conclusion, we can summarize the main issues and interactions of music management and music marketing

Management and marketing	Management and marketing in music			
Management and organization	From the conductor in the orchestra, to producers and production centers and other organizational and management institutions			
Commercialization processes in the conditions of market relations	From simple commercials to music for financial purposes			
Ethics in marketing and management	From phonograms to imitating other melodies and copying music			
Advertising and self-promotion	From filming clips to self-promotion in the media			
owdfunding	Sponsorship of music and its public support			
Conducting sociological research	Conducting scientific sociological research about oneself, starting with spontaneous opinions and tests in information networks			
industrialization	Collective grouping through major music centers (from creating ensembles to creating large music centers)			

So, next we will talk about the industry and its preservation in the field of musical traditions and innovative models and modernizations. In short, in the culture of music in general, there are some differences. However, it is impossible

for art to adapt to business or market society, and therefore, art has always been and will continue to satisfy the aesthetic needs necessary not only for art but also for society.

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### Маркетинг и маркетинговая деятельность в высшем музыкальном образовательном учреждении

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### Аннотация

В данной статье рассмотрены вопросы сущности маркетинга и маркетинговой деятельности, их особенности в некоммерческой сфере услуг, а именно в высшем музыкальном образовательном учреждении. Изучена маркетинговая деятельность современных учреждений музыкального образования. Обобщены опыты маркетинговой деятельности в учреждениях музыкального образования. Выявлены необходимые и достаточные формально-содержательные характеристики маркетинговой деятельности.

Кроме этого авторы сделали уклон на особенности образовательных услуг, которые формируют и особенности музыкального маркетинга в этой сфере — основной акцент здесь делается на качество взаимодействия образовательного учреждения, с одной стороны, а также потребителей и заказчиков — студентов, будущих возможных работодателей, государственных управляющих структур, с другой стороны. В сфере музыкального образования маркетинг становится средством, при помощи которого музыкальные учреждения или образовательные учреждения искусства сообщают и продвигают свои цели, ценности и продукты студентам, своим сотрудникам и обществу в целом. Маркетинг тесно связан с управлением взаимоотношениями между производителями и потребителями услуг. В сфере образования маркетинг связан с управлением взаимоотношениями между преподавателями и студентами.

Ключевые слова: маркетинг; музыка; общество; образование; образовательные учреждения; студенты.

### Маркетинг және оның қазіргі қоғамдағы музыкада қолданылуы

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#### Андатпа

Бұл мақалада маркетинг пен маркетингтік қызметтің мәні, олардың коммерциялық емес қызмет саласындағы, атап айтқанда жоғары музыкалық білім беру мекемесіндегі ерекшеліктері қарастырылады. Қазіргі заманғы музыкалық білім беру мекемелерінің маркетингтік қызметі зерттелді. Музыкалық білім беру мекемелеріндегі маркетингтік қызмет тәжірибелері жинақталған. Маркетингтік қызметтің қажетті және жеткілікті формалдымазмұнды сипаттамалары анықталды.

Сонымен қатар, авторлар осы саладағы музыкалық маркетингтің ерекшеліктерін қалыптастыратын білім беру қызметтерінің ерекшеліктеріне назар аударды – мұнда басты назар бір жағынан білім беру мекемесінің, сонымен қатар тұтынушылар мен тапсырыс берушілердің – студенттердің, болашақ жұмыс берушілердің, мемлекеттік басқару құрылымдарының өзара әрекеттесу сапасына аударылады.екінші жағынан. Музыкалық білім беру саласында маркетинг музыка мекемелері немесе өнер оку орындары студенттерге, олардың қызметкерлеріне және жалпы қоғамға өздерінің мақсаттарын, құндылықтары мен өнімдерін жеткізетін және насихаттайтын құралға айналады. Маркетинг қызмет өндірушілер мен тұтынушылар арасындағы қатынастарды басқарумен тығыз байланысты. Білім беру саласында маркетинг оқытушылар мен студенттер арасындағы қарым-қатынасты басқарумен байланысты.

Түйін сөздер: маркетинг; музыка; қоғам; білім беру; білім беру мекемелері; студенттер.

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## Білім берудің мәселелері мен келешегі Проблемы и перспективы образования Problems and prospects of education

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# DEVELOPMENT OF STUDENTS' CREATIVE THINKING SKILLS BY MEANS OF TRADITIONAL ART

### Abstract

Traditional art as a guarantee for the preservation of national foundations of the society, opposing its teaching potential to the crises of contemporary society and popular culture which contributes to the targeted person through the «language» of human emotions, the complexity and subtlety of expression, which is directly connected with the development of students' creative thinking skills. Until now, there has been no holistic view of traditional art as a factor in the development of students' creative thinking skills. The identification of potential of traditional art in the students' creative thinking skills development will create preconditions for further development of vocational and personal problems of the teacher's personality, who is able to examine and learn new information and adopt unconventional creative solutions, conceptual and factual understanding of the problem, undoubtedly, enrich pedagogical science with new knowledge of the essential characteristics of forms and methods of using the traditional art as a major factor in the development of students' creative thinking skills.

Keywords: traditional art; creative thinking skills; development; students.

Introduction. The integration of Kazakhstan into the world educational community and its desire to take a worthy place among the highly educated countries presuppose an orientation towards international norms that meet the growing demands of society for the development of the creative abilities of an individual, which, in the wake of modern civilizational challenges, acquire the status of a global social order of the 21st century.

The upbringing of students as socially active members of society, responsible for the development and preservation of the spiritual values of the ethnos, with a high culture of interethnic communication, capable of building a constructive dialogue with representatives of other cultures, involves the development of their creative abilities by means of traditional art, in particular Kazakh traditional music. Due to the fact that the emotional and aesthetic

impact of national music objectively carries an intellectual load it contributes to the formation of a students' system of spiritual and moral values. There is an aesthetic experience and, at the same time, the development of the creative abilities of the individual.

The process of development of the emotional sphere of a student is based on the relationship of moral and aesthetic assessments, which makes it possible to use national music practically as a pedagogical mean in the development of the creative abilities of an individual, understanding the relationship of cultures of different peoples. After all, from ancient times many nations had a striking unity of the goals of education and educational means, their traditional ideas of goodness, beauty and harmony coincided.

However, the huge educational potential of Kazakh national music in the conditions of university education often remains unrealized due to its underestimation as an effective form of art in the development of students' creative abilities. To a large extent, this is also facilitated by the intensive development of the entertainment industry in the media, in which folk music is presented more often in the form of a background, advertising, entertainment direction and as a result, creative development is pushed into the background — a person's advancement to true artistic values through comprehension of folk musical creativity.

The national musical culture of society is a distinctive phenomenon, including the prevailing genres, performing traditions, customs, folklore groups, contributing to the preservation of the spiritual wealth of the people, therefore, the national musical culture of society can exist only when there are people capable of preserving, relaying and creative development with personal national musical consciousness.

In the period of transition from the industrial to the post-industrial stage of development, when the role of knowledge and information is increasing, the enhancement of the value of the level of creative development of the personality determines its social status and life prospects. At the same time, a high level of creative development of citizens and the availability of opportunities for its implementation are the conditions for the successful functioning of the country.

While educating students to be responsible for development and preservation of the ethnicity's national spiritual values, able to build a constructive dialogue with representatives of other cultures, it makes it important to add to their creative development by means of the traditional music which we regard as an active force in the process of the creative development of a person.

Analysis of the researched problem has made it possible to state, that approaches to the national musical art shall be renewed, so as to a mean of creative development of the nation in the spirit of patriotism, civic and national consciousness; it also has shown, that no comprehensive scientific viewpoint of the national art has been elaborated so far; neither

specific methodological framework of the national art as a factor of creative development of a new type of teacher has been substantiated yet.

The objective of this work is to determine the national aspects of music education and upbringing of the younger generation that had been considered by scientists from different countries and substantiate content and capabilities of Kazakh folk music for the creative development of pedagogical universities' students in the Republic of Kazakhstan.

Main body. The national aspects of music education and upbringing of the younger generation have been considered by scientists from different countries for several centuries, while the ideas of the development of students creative thinking abilities by means of traditional art came into use of pedagogical science only at the turn of the 21st century.

The dependence of the progressive advancement of society on the level of its creative development is confirmed by numerous studies of domestic and foreign authors.

The general ideas of personal development by means of musical creativity were illuminated in ancient Turkic written heritage, in the works of the great scientists-encyclopedists Al-Farabi, Y. Balasaguni, M. Kashgari, A. Yassavi and others representatives of the Kazakh enlightenment – A. Kunanbaev, Ch. Valikhanov, I. Altynsarin and other figures of science and culture, who, realizing the importance of this problem, tried to solve it within the framework of their time. From a historical point of view the problem of national music education were considered in the works of S. Uzakbaeva, Sh. B. Kulmanova, R. Jerdimalieva and others.

As A.Toropova said, the preservation of the high development indicators inherent in early maturity are facilitated by mental activity, orientation towards further education, aspiration to acquire a profession [1]. The development of creative abilities at the student age is the central line of development and is associated with learning as the main activity of the student which in terms of awareness, arbitrariness,

activity makes a number of requirements for the intellectual organization of a person in a given age period.

The impact of music on the person's creative development and on brain function was considered in the works of A.Toropova where author investigated music as a method of stimulation, aimed at awakening interest, surprise, curiosity, noting the positive influence of the music on student concentration, identified the possibilities of instrumental music in stimulating the imagination of listeners and developing their creative thinking and confirmed that music reduces psychological and emotional stress, contributes to focusing attention, helping students to achieve goals in mastering various skills. The researchers found that under the influence of music there is an improvement in short-term verbal memory, colors, names of geometric shapes, numbers. It also has shown that pictures are better remembered and visual perception is facilitated under the influence of music [2].

It was found that when music is perceived in the cerebral cortex, a complex functional system of interconnected activity focuses not only on sensory, but also on associative frontal regions of the cortex, which allowed the author to conclude that music lessons allow you to rebuild the nature of intra-hemispheric and inter-hemispheric relations [3]. The results of the author's study showed that all children at the time of listening to music showed such factors as: a higher level of all inter-central connections in comparison with others; stronger hemispheric interactions in the anterior cortex, especially in the left hemisphere; a greater number of hemispheric asymmetric bonds.

American researchers X. Leng, G. Shaw believe that the human brain from the moment of birth is capable of perceiving music, and it is a kind of language that allows you to train some specific cognitive functions, expanding the use of these mechanisms to form other higher brain functions [4]. For example, the essence of the approach of P. Kapterev lies in his conceptual idea, according to which universal and national principles are considered as organically interconnected and equally necessary in

pedagogical theory and practice of education [5]. The dialogue of cultures is considered as a process of conscious interaction between two reflecting subjects, which are completely equal in terms of their ontological representation [6].

The peculiarity of the Kazakh musical culture is a dialogue with other cultures, their interconnections and the historical interdependence of the spiritual treasures of the East and West, i.e. dialogue is the leading principle of the worldview of the Kazakh people, the historical development of Kazakh folk art and the integration of various cultural traditions in a multinational state.

Scientists consider the national music as an object of ethnographic research. The subject of consideration in musical ethnography is the identification of local-historical and national-artistic features of folk songs and instrumental works. Art historians consider folk music as a national treasure, which provides inexhaustible material for professional work. The peculiarity of their work lies in the «immersion» in the artistic process. Thus, in the research of L.Burnakova and others, some aspects of the construction of musical speech (its melody, voice recognition, arrangement features), the specificity of the functioning of folklore, its forms and genres are studied [7].

In recent publications it has been noted that positively oriented ethnic self-awareness and ethnic identity are the basis of ethnic tolerance. Ethnic tolerance is based on a humanistic approach, based on the priority of universal human values, the development of respect for his people, for the society in which he lives [8-11].

Research methods. The following methods were used in the process of research: theoretical analysis and comparison of various scientific theories and approaches, review of the state programs and regulatory documents; questionnaire survey; content analysis; methods of modeling and planning; methods of statistical processing; development of own approaches for comprehensive understanding of key concepts; we have elaborated academic support

of educational process oriented to the creative development of pedagogic universities' students by means of folk music.

**Discussions.** Expanding the boundaries of cultural and ideological pluralism while preserving the original national culture, including the unique musical heritage of the ethnic group, contributes to the formation of a culture of perception of the surrounding world in a person through the language of music and musical activity.

In this regard, in our study, issues related to the development of the creative abilities of an individual by means of national music, forms and methods of its effective use in the system of higher pedagogical education have acquired particular relevance.

Here are some results of the study of the process of development of the creative abilities of future teachers by means of national music, carried out on the basis of Music Education Departments Abai Kazakh at **National** Pedagogical University and Marmara University (Istanbul, Turkey). The successful development of the creative abilities of future specialists by means of national music is possible when certain social and pedagogical conditions are created. We identified the following conditions for the development of students by means of national music:

- organization of dialogical interaction of subjects of the educational process;
- motivation of students for the creative development by means of Kazakh national music (focus on the use of heuristic methods: empathy, associations, semantic vision, imaginative vision);

The most productive in terms of the emotional saturation of the classes were the elements of competition, mutual control of students, which we included in the course of their creative development by means of national music; along with individual lessons, traditional in music education, we also used collective forms of work.

Classes in the course «Methods of Music Education», organized through games, based on the method of «brainstorming» allowed to show students' confidence in their creative abilities, volitional manifestations, the ability to express their point of view enthusiastically and creatively. Unlike other disciplines, this discipline is aimed at the formation of a professional and pedagogical position of the future music teacher, who is able to achieve pedagogical tasks with artistic and performing means.

We assumed that the sustainability of interest in creative development by means of national music will contribute to situations in which fantasy and imagination are manifested to a greater extent, and tasks will cause positive emotional reactions. To stimulate interest in selfexpression and realize the potential of national music in the development of students' creative thinking skills the activities were organized by means of a game, where the leading method was the method of «focal objects», while the process of intellectual development was in the nature of a reflexive semantic search dialogue. So, third-year students were invited to present their interpretation of Kazakh musical work. It was necessary to select several random objects and by finding and attaching their features to the «focal» object (national pieces of music) to present their versions of their interpretation.

We have defined an algorithm for the game, which included: development of a scenario, determination of the structure of the game and its timeframe, distribution of students into groups based on the free choice of a role position ("interpreters-inventors", "commission for approval of ideas"); putting forward ideas (collecting all proposals; discussing them, formulating conclusions and presenting them for general discussion; discussing the results, defending their proposals, summarizing.

To demonstrate the method of focal objects when interpreting a musical work, we proposed to consider the Kazakh folk song «Karatorgai» as a «focal» object. During the experiment, five random objects were selected based on the use of a spelling dictionary and a random number generator (a group of three numbers defining the page, column number and word number in the column). The resulting

five words, (for example, a cloud, a chair, a computer, a bead, a screwdriver), the students had to describe by some criteria: a cloud – airy, light; chair – comfortable, soft; computer – thin, multifunctional; beads – bright, colorful; screwdriver – iron, strong.

By combining the focal object (Kazakh folk song «Karatorgay») with the features of random objects, the students offered various options. So, the student Saule K. suggested the performance of the verses of the song with different «colors» (varied in character and mood, tempo, dynamics, timbre, etc.), with a «transparent» or «condensed» texture, sounding soulfully, melodiously, contemplatively.

The use of the method of focal objects at the basis of the game situation allowed the students to come to the conclusion that the use of the heuristic method allows creating various variants of the sound of a piece based on the combination of features of random objects, i.e. to create their own interpretations of works, which contributed to the intellectual and creative development of the future specialist, his skills and abilities of independent work, making nonstandard decisions, going beyond the normative framework of activity and thinking; reflection of one's activity, awareness of its effectiveness and appropriateness, accumulation of experience in creatively transforming intellectual activity.

Taking into account the peculiarities of music education, in individual lessons, we took into account the psychological and physiological barriers to the impact of national music: the emotional insensitivity of some students to it, which is explained by both information satiety, intellectual and physical overwork, and the underdevelopment of spiritual needs, imagination. In such situations, a special emotional background of the classes was important, requiring a delicate relationship between the teacher and the disposition of a teacher to students, creating a comfortable psychological background for mutual assistance, performing and pedagogical demonstration, avoiding overloads. Emotional expressiveness was achieved due to intonation means, expressiveness of the teacher, emotional «coloring» of speech (comparisons, hyperbola,

metaphors). Since communication in the process of musical training is often individual in nature, a special developmental role is played by the atmosphere of trust, warm creative contact, the liberating personality of the student, giving him confidence in his abilities.

Striving to establish interrelationships between different types of arts, in individual Piano lessons we guided students to the fact that the disclosure of musical images can be carried out by means of not only music, but also poetry, literature, painting. In particular, paintings by A.Kasteev, M. Kenbaev, poems by M. Makataev, B. Tazhibaev helped to penetrate the creative idea of N. Mendygaliev («The Legend of the Dombra»), L. Hamidi («Bulbul»), Kurmangazy («Sary-Arka «). As a result of the complex impact of works of various types of art, students developed subtle observation, impressionability, imagination.

Results. As a result of using the method of associations, the method of semantic vision, by establishing relationships between music, painting, poetry, identifying their semantic meanings, students accumulated experience of creatively transforming activities, acquired the necessary knowledge about heuristic methods and their potential in development of students' creative thinking abilities.

Turning to the specifics of musical perception, students came to the conclusion that, in contrast to the usual perception of an object, which is a sensory reflection of an object or phenomenon of objective reality, the specificity of musical perception is associated with the disclosure of the system of meanings and meanings inherent in the composer. Emotionality, experiencing the beauty of an artistic image, feelings and thoughts prompted by national music is the main property, the essence of its full-fledged perception. The process of co-creation between the listener and the national composer, empathy with the images and internal recreation of the content of the work by the listener through understanding how the author achieves this effect is a creative process of comprehending a musical work, based on existing ideas, worldview ideas, tastes. Most researchers note that the perception of music is associated with creative imagination, thinking, associations, figurative memory, manifestations of temperament, etc. In this complex process, it is difficult to indicate the line where figurative-emotional comprehension ends and the intellectual work of consciousness begins.

The focus on semantic search creative activity, revealing the mechanisms of conscious perception of national music, including both an emotional attitude towards it and its comprehension, in the process of students' comprehension of its content was considered by us through the category of «understanding». Perception as a creative comprehension of a national musical work as a text of culture, its reading from the position of musical-linguistic, genre, stylistic and spiritual-value principles. A national musical work is perceived by students integrally, but at the same time they must recognize the expressiveness of individual elements of musical speech.

At the semantic search stage, there was a selection of the necessary means of musical expression, contributing to the creation of a certain image of a national musical work. Further, the search for meaning was enriched with meaningfulness aimed at «completing» the missing elements, which were the means of musical expressiveness, allocated by students when perceiving national music on the basis of emerging associations. At the stage of meaningmaking, a new text was created on the basis of the method of analogies, integrating the means of different types of art (musical, artistic, choreographic, etc.).

Awareness of the means of musical expression developed the creative imagination, fantasy, thinking of students, enriching through their personal attitude and life experience. particular interest was the «Interpretation», which we used with the aim of students discussing the titles of the work invented by them, which contributed to the realization of the polysemy of the artistic image. For example, when discussing the work «Morning of the Motherland» for piano and orchestra by S. Yerkimbekov, students suggested the following names: «Mangilik El», «Hymn to the native nature», etc. Such perception depends not only

on auditory activity, but to a greater extent is determined by the ability to associate music with certain phenomena of the surrounding life, images, moods, i.e. life experience of students.

The idea of interconnection of national music with various types of arts, in particular with pictorial, is of pedagogical significance, since stimulates the artistic and creative activity of the teacher and students in the «translation» of the language of music into the language of painting. Musical language is a historically developing system of musical speech means, which includes a number of levels: elementary phonetic (musical sound), morphological (pitch ratios, harmony, rhythm), syntactic (motive, phrase, sentence, period), formal compositional. Painting, like music, has its own «language», their connection is manifested both at the level of fundamental aesthetic categories (artistic image, emotionality, genre, style, creativity, image, imagination, fantasy, composition, etc.), and in in terms of detailed development of individual works (form, content, color, timbre, concept, author, nuances, etc.).

Conclusion. The pedagogical capabilities of the Kazakh traditional Art are that its development contributes to: mastering the intraintonational and rhythmic stereotypes bearing national identity, the formation of: ethnomusical consciousness, including passion for folk music, emotional and value experience of experiences, taste, ability to assess and others, needs for ethnomusical activity; development of: skills and abilities that determine the readiness for performing and creative activities in line with the national musical tradition, creative imagination, musical memory; education in the spirit of interethnic tolerance and respect for the ethnomusical values of one's own and other peoples, awakening the emotional sphere, moral and patriotic qualities of the personality of the future teacher.

The study revealed the necessary pedagogical conditions that contribute to the development of students' creative thinking skills: organization of dialogical interaction of subjects of the educational process; motivation of students for the creative development by means of Kazakh national music (focus on the use of heuristic

methods: empathy, associations, semantic vision, imaginative vision).

Categories such as: line, paint, color, color, rhythm, space, volume, composition in the visual arts can be correlated with the categories: melody, harmony, harmony, metro rhythm, composition, which are specific musical categories. With a skillful approach of the teacher, each element of musical expressiveness can be correlated with elements of an artistic-figurative language, for example, when drawing a small excerpt from sounding national music, which allows you to focus on one musical

thought and adequately display it in an artistic form.

Thus, the creation of conditions for the development of students 'creative abilities by means of national music allows organizing dialogical interaction of subjects of the educational process, motivating students to creatively mastering national music, creating an artistic and creative psychological climate, realizing the principles of subjectivity students' of experience, their personal participation, emotional uplift, contributing to the accumulation of experience in creative and transformative activities.

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## Студенттердің дәстүрлі өнер арқылы шығармашылық қабілеттерін дамыту

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### Андатпа

Елімізде өскелең ұрпақты жалпыадамзаттық құндылықтар мен өмірдің қарапайым ақиқаты негізінде, ұрпақтан ұрпаққа мирас болған ұлттық рухани-мәдени мұралар мен баға жетпес халық даналықтары үлгілерінде шығармашылық дамуы мәселесі қолға алынып отырғаны мәлім. Түркітілдес мәдениеттің көркемдік эстетикасы – қоршаған орта мен адамның ішкі үйлесімділік идеясы оның өнегелі өміріне оң әсер ететін рухани даму критерийі. Дәстүрлі өнердін тәлімдік негізі, мәні мен мазмұны тұлғаның шығармашылық дамуында маңызды құралдардың бірі болып табылады. Оны жүйелі меңгеру мен сақтау, дамыту мен өмір жағдайларында тиімді пайдалану жеке тұлғаның көзқарастарын қалыптастырады және жаһандану жағдайында өзіндік болмысын сақтап қалу мен шығармашылық дамытуға септігін тигізеді. Осы жұмыстың көлеміндегі дәстүрлі өнерінің

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болашақ мамандардың шығармашылық дамуындағы кейбір әдістемелік бағыттарының анықталуы; дәстүрлі өнер мазмұнының жеке тұлға дамуындағы тиімді әдіс-тәслдерінің жүйеленуі оның теориялық маңыздылығын дәлелдейді.

Түйін сөздер: дәстүрлі өнер; шығармашылық дамуы; студенттер.

### Развитие творческих способностей студентов средствами традиционного искусства

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### Аннотация

Образование, определяя качество главного геостратегического ресурса – творческого потенциала страны, является ведущим фактором развития общества. Художественная эстетика тюркоязычной культуры является критерием духовного развития, в котором идея гармонии с окружающей действительностью и внутренняя гармония человека оказывают положительное влияние на его нравственную жизнь. Взаимодействие этического и эстетического наряду с тюркской картиной мира создало уникальный культурный пласт, сформировавший традиционное тюркоязычное искусство. Противодействуя своим педагогическим потенциалом кризисным явлениям современного общества и массовой культуры, оно способствует целенаправленному воздействию на формирующуюся личность посредством «языка» человеческих чувств, сложности и утонченности выражения, что напрямую связано с развитием творческих способностей студентов. Определение эффективных форм и методов развития творческих способностей студентов создает предпосылки для дальнейшей разработки проблем профессионально-личностного развития личности специалиста, способного к поиску и освоению новой информации и принятию нестандартных творческих решений в современных условиях, обогащает педагогическую науку новым знанием сущностных характеристик национального традиционного искусства как важнейшего фактора духовного обновления общества.

Ключевые слова: традиционное искусство; развитие творческих способностей; студенты

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# PROFESSIONAL TRAINING OF PHYSICAL CULTURE TEACHERS FOR SPORTS WORK

### Abstract

The article presents the generalized results of research on the formation of professional preparation of future physical education teachers for organizing sports events in the context of the leading trends in the development of physical-pedagogical education and physical education in the framework of extra-curricular sports activity. The content of education is enriched with new methodological skills, the development of the ability to operate with information, the creative solution of problems of science and pedagogical practice with an emphasis on the individualization of educational programs, the role of pedagogical science in the creation of educational technologies that are adequate

to the level of public knowledge. Updating the content of education and teaching technologies, the emergence of many problems in improving the quality of teaching physical education lessons, the development of extracurricular sports and the management of the process of physical education require the restructuring of the education system, the improvement of which ultimately depends on the level of professional training of teachers.

*Key word:* physical education; sport activity; preparation of future physical education teachers; teacher's professional preparation.

Introduction. The current stage in the development of education makes increased demands on the special professional and pedagogical training of future teachers of physical culture in secondary schools. At present, the most important task of the process of training a teacher of physical culture should be considered the formation of a high level of his professionalism, readiness to solve complex pedagogical problems associated with the training, education and health improvement of schoolchildren [1].

Physical culture is an important part of the culture of a society, the whole set of its achievements in the creation and rational use of special means, methods and conditions for directed physical improvement of a person.

Physical education is a type of education, the specificity of which is the teaching of movement (motor actions) and education (development management) of human physical qualities. Physical culture and sports are a powerful health-improving factor, a means of increasing a person's physical capabilities, solving many socio-economic issues: uniting distracting young people addictions, preventing diseases, improving the quality of life and its duration. Analysis of the development of sports in our country and other countries of the world (USA, Great Britain, etc.) shows that the active position of the population in relation to sports is formed due to the good propaganda of the Mass Media. The popularization of sports depends on the mass media, primarily television, and physical culture and sports are considered an integral part of the culture of life. Over the past decades, scientific and information resources in the field of physical culture and sports began to occupy leading positions in importance. International experts, these resources are divided into two categories – promotion of a healthy lifestyle

and informational and scientific support for the work of a coach and other sports personnel. Such a subdivision is reflected in the activities of the leading sports scientific and information organizations [2].

The main body. Today, the content of education is enriched with new methodological skills, the development of the ability to operate with information, the creative solution of problems of science and pedagogical practice with an emphasis on the individualization of educational programs, the role of pedagogical science in the creation of educational technologies that are adequate to the level of public knowledge [3]. Updating the content of education and teaching technologies, the emergence of many problems in improving the quality of teaching physical education lessons, the development of extracurricular sports and the management of the process of physical education require the restructuring of the education system, the improvement of which ultimately depends on the level of professional training of teachers. This arouses great interest on the part of pedagogical science. At the same time, the problem of the formation and development of the individual, as a person with an active life position, capable of showing initiative and independence, acquires special relevance. Proceeding from this, modern scientists in the field of pedagogy are reconsidering their views on the organization of a new educational process, looking for new methodological approaches to the study of pedagogical processes in order to determine the optimal ways of influencing the personality [4].

**Methodology.** The Concept for the Development of Education of the Republic of Kazakhstan for 2020-2025 says: «Modern transformations in society, new strategic guidelines in economic development, openness of society, its rapid informatization

and dynamism have radically changed the requirements for education. The educational systems of most of the leading countries of the world have responded to these challenges by basing the goals, content and technologies of education on the results expected from it. The main goal of education is not a simple set of knowledge, skills and abilities, but based on them personal, social and professional competence – the ability to independently obtain, analyze and effectively use information, the ability to live and work rationally and effectively. in a rapidly changing world" [5.].

Discussions. A comprehensive analysis of scientific and pedagogical literature shows that even an integral pedagogical system with its inherent content, organizational forms and means of teaching and upbringing cannot cover the multifaceted interaction of a student with the environment during schooling, especially since this is impossible at the level of subject teaching. This is due to the fact that the teacher does not have the ability to influence those properties of the student's personality that contribute to the development of the entire system of personal formations to the level of self-improvement [6]. At present, the theoretical models of the pedagogical process have not been sufficiently developed, which have a significant impact on the increase in the activity of the individual in the conditions of sports activity. The concept of the complex influence of the pedagogical process on the student's personality and the methodology of the formation of students' sports activity with the use of pedagogical means in the organization of the process of teaching physical culture and sports at the appropriate level have not been developed.

In connection with the above, the greatest relevance in the current conditions is acquiring the solution of these problems, both in theoretical and didactic-pedagogical terms. To solve the existing problems, a purposeful scientific research is needed, connected with the study of the characteristics of training future physical culture teachers for the process of forming fundamental personality traits in students, such as sports activity, through which learning is successfully developed [7]. On

the other hand, in order for a modern school graduate not to get confused and not «survive» in the new socio-economic conditions that have arisen in society, the school must prepare him for active physical activity. Unfortunately, at present, teachers themselves are not ready for decades to change the principles and methods of physical education of schoolchildren at school. In this regard, high-quality teacher training is required in the context of professional higher education, taking into account the new realities that have developed in society.

Trends in the development of modern society determine the need to rethink the role of education, as well as the development of new approaches in it. Modern pedagogical science states that a new concept of education of the 21st century is being developed through the prism of improving the culture of the teacher's personality, which should include a set of knowledge, skills and, most importantly, cultural and moral values accumulated by mankind, which are necessary for the formation and development of a competent personality. her professional maturity [8]. Thus, it becomes obvious that the most important task of ensuring the entry of a teacher into the world of professional activity, his productive functioning in this world predetermines the need to raise the issue of providing education with a more holistic personal and socially integrated result. As a general definition of such a complex socio-personal-behavioral phenomenon as a result of vocational education in the aggregate motivational-value, cognitive, activity components, the concept of «competence» is used, which includes the teacher's readiness to implement basic professional tasks [9].

Considering the theoretical aspects of training physical education teachers in the context of vocational education (universities, institutes, academies, colleges, etc.) In general, it is necessary to study an important direction-preparation for the organization of out-of-school sports events for educational and educational institutions. preparatory work. The analysis of theoretical publications on the problems of teacher training, as well as the study of its practical implementation in the conditions of

the university and school showed that until now there is a unified methodology for preparing future physical culture teachers for out-ofschool sports work has not been created and is not implemented, which suggests a sports orientation of the organization of out-of-class activities sports at school. In this regard, it is extremely important to build such a methodology that, along with equipping future physical culture teachers with professional knowledge, in the conditions of professional training would provide a theory and methodology for the formation of students' sports activity, and would also make it possible to develop an adequate system of didactic means for its implementation in conditions university teaching practice [10].

Sport is an activity that took shape (mainly in the field of physical culture) in the form of competitions directly aimed at demonstrating achievements in it, becoming a unified way of identifying, comparing and objectively assessing certain human capabilities: forces, abilities, abilities to skillfully use them to achieve competitive goals. In a broad sense, sport covers competitive activity, special training for it, as well as special interhuman relations and norms of behavior that develop on the basis of this activity [11; 12].

**Results.** Competitions allow solving pedagogical, sports-methodological and sociopolitical problems. During sports competitions, the same pedagogical tasks are solved as in physical culture and sports in general increasing physical, technical, tactical, mental and theoretical readiness. One of the most

important functions of physical education and sports teachers is to prepare students for participation in sports competitions [13, 14]. It is necessary to develop the sports movement as a social direction, which is based on the introduction to sports, its distribution and development in society. The training of an athlete is the expedient use of the entire complex of factors (means, methods, conditions) that allow to directly influence the development of an athlete and ensure the necessary degree of his readiness for sports achievements. A modern physical education teacher must have knowledge and skills in organizing sports training, i.e. preparing his students for sports, built in the form of a system of exercises and representing, in fact, a pedagogically organized process of managing an athlete's development. complex of important professional competencies of a physical culture teacher should include not only psychological and pedagogical, but also coaching [15].

In the course of the study, an elective course «Pedagogical foundations of sports work» was developed for future physical culture teachers based on modular technology in the amount of 2 credits (15 lecture hours, 15 practical lessons and 30 hours of independent student work). As part of the experimental work on the formation of the professional readiness of future physical culture teachers for the organization of sports work, the dynamics of the level of their readiness to organize sports events under the influence of this special course was studied. Let us present the results obtained in the form of table 1.

Table 1

The results of diagnostics of the level of professional readiness of physical culture teachers for sports events

The levels of professional readiness	Indicators of levels before the	Level indicators after the experiment	
of physical education teachers to	experiment with the introduction of	with the introduction of an elective	
organize sports events.	an elective course.	course.	
low 47,2%		12,1%	
average	32,7%	51,6%	
high	20,1%	36,3%	

**Conclusion.** According to the obtained data, it can be seen that under the influence of the elective course «Pedagogical foundations of sports work» the level of professional readiness of future physical culture teachers to organize sports events has significantly improved.

Thus, the professional training of teachers of physical education for secondary schools should ensure the competence of graduates of this direction. A competent teacher of physical education is a specialist who owns the basics of physical education as a personally and professionally significant quality that ensures effective rational interaction with all participants in the educational process and the corresponding information environment.

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## Дене шынықтыру мұғалімдерінің спорттық жұмысқа кәсіби дайындау

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### Аңдатпа

Мақалада сыныптан тыс спорт жұмысы аясында дене шынықтыру-педагогикалық білім беру мен дене тәрбиесінің дамуының жетекші үрдістерімен контекстінде болашақ дене шынықтыру мұғалімдерінің спорттық іс-шараларды ұйымдастыруға кәсіби дайындығын қалыптастыру бойынша зерттеудің қорытылған нәтижелері берілген. Білім беру мазмұны жаңа іс жүргізу дағдыларымен, ақпаратпен жұмыс істеу қабілетін дамыту-

мен, білім беру бағдарламаларын дараландыруға және білім беру технологияларын құрудағы педагогикалық ғылымның рөліне бас назар аудара отырып, ғылым мен педагогикалық практика мәселелерін шығармашылық шешумен байытылады. Білім беру мазмұны мен оқыту технологияларын жаңарту, дене шынықтыру сабақтарын оқыту сапасын арттыруда көптеген проблемалардың туындауы, сыныптан тыс спорттық іс-шараларды дамыту және дене шынықтыру процесін басқару білім беру жүйесін қайта құруды талап етеді, оны жетілдіру мұғалімдердің кәсіби дайындық деңгейіне байланысты болады.

*Түйін сөздер:* дене шынықтыру; дене тәрбиесі; спорт жұмысы; дене тәрбиесі мұғалімдерінің дайындығы; педагогтың кәсіби дайындығы.

## Профессиональная подготовка учителей физической культуры к спортивной работе

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#### Аннотация

В статье представлены обобщенные результаты исследования по формированию профессиональной готовности будущих учителей физической культуры к организации спортивных мероприятий в контексте с ведущими тенденциями развития физкультурно-педагогического образования и физического воспитания в рамках внеклассной спортивной работы. Содержание образования обогащается новыми процессуальными умениями, развитием способностей оперировать информацией, творческим решением проблем науки и педагогической практики с акцентом на индивидуализацию образовательных программ и роль педагогической науки в создании технологий обучения, адекватных уровню общественного знания. Обновление содержания образования и технологий обучения, возникновение множества проблем в повышении качества преподавания уроков физической культуры, развитие внеклассной спортивной деятельности и управление процессом физического воспитания требуют перестройки образовательной системы, совершенствование которой зависит от уровня профессиональной подготовки учителей.

*Ключевые слова:* физическая культура; физическое образование; спортивная работа; подготовка учителей физической культуры; профессиональная готовность педагога.

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# THE WORLD OF CHILDREN'S BOOK: THE STUDY ILLUSTRATION AS A PATH OF KNOWLEDGE

## Abstract

The article is devoted to the study of the role of illustration in a children's book, where the latter is considered as a visual way for a child to learn the content of the text. The author, considering the development of illustration in historical retrospect, tries to highlight its features and specifics, which changed from era to era, covering more and more new styles, new directions, new artists. At the same time, the author, based on the analysis of scientific literature, comes to the conclusion that the illustration for children is as important as the text of the book itself, and for younger children it is even more important than the text. Illustration in a children's book, whether educational or artistic, is

always a kind of visual path of knowledge, which is undoubtedly included in the system of cultural universals. And here, the task of the illustrator is to dynamically expand the knowledge of children and adolescents obtained through the book. It is clear that the introduction of modern children to reading, which in the digital era - the era of the craze for gadgets is becoming especially relevant, where an important role is played by illustration, its quality and skill of execution, the power of attraction. The author is sure that the illustration not only interprets the text, but also enriches it in its visual images, and here the artist shows his attitude to the text, develops or complements the thoughts of the writer or poet, enriching the text with visual images.

Key words: illustration; children's book; artist; drawing; artistic images; literature.

**Introduction.** There is no doubt that the art of book illustration is an independent form of visual art. This is evidenced by a number of specific properties inherent in it, and its distinctive features.

Some theorists of book illustration at the beginning of the twentieth century saw the specifics of illustration only in the technique of its execution. They excessively inflated the role of the material that serves to create and reproduce drawings, greatly exaggerated the importance of the interaction of a graphic image, a paper book sheet and a typeset font.

Today, the vision of illustration in a children's book has changed. Achieving the message (text) for any author of a book, and even more so for an illustrator, is quite a difficult task, which is especially difficult for children. After all, it is at this age that an illustration can be used in a children's book to literally replace a large number of words. It is the illustrations in the children's book that have several functions, including the expansion and development of the plot. In this way, such foreign scientists as: Brookshire J., Scharff L. & Moses L. [1], consider the role of illustration in a children's book. Tunnell Michael O. and James S. Jacobs [2], Serafini Frank [3], Grennan Simon [4], Field Hannah [5], Todorova, Marija [6], Mbuvi Amanda Beckenstein [7], Yu. I. Harutyunyan [8] and many others.

In this article, we will try to reveal the modern view of the world of children's books and present illustration as a visual path of knowledge, having initially made a brief historical excursion to the history of children's illustration.

The main body. To the history of children's illustration. In this paper, we do not have the opportunity to dwell on the review of such a huge path that has been traversed by children's illustration, for its entire existence. We will only note that all the currents, milestones and results of the search in book illustration in the past have always been in some connection with engraving.

So, in the XVII-XVIII century, copper engraving and etching were replaced by woodcuts, and in the XIX century, wood engraving gave way to metal engraving. All these changes and fluctuations were certainly reflected in the appearance of the book, and depending on these changes, there was always an alternation of the dawn and decline of book art in the world context.

German book literature, the most extensive and diverse, throughout the entire nineteenth century, to a greater or lesser extent, by the qualitative or quantitative onslaught of its products, affected all European literature.

At the turn of the XIX century, the Germans had a major national artist Khodovsky. The most valuable contribution to children's literature is 96 illustrated pages to the «Encyclopedia of Children's Reading» by Bazedov. This three-volume edition, in addition to its high artistic merits, is a classic example of an ideal collaboration between the author and the illustrator.

Later, since 1860, a galaxy of remarkable illustrators – A. Menzel, L. Richter and Moritz Schwind has been put forward. Moretz was one of the first to use the then new lithographic method of reproduction. Of his works intended for children – 13 lithographs for the «Life of Luther» and 40 unpublished pictures, executed by the famous artist for his nephew.

Unfortunately, Menzel's historical illustrations are not easily understood by children [9, P. 234].

L. Richter was, by vocation, a children's illustrator. He performed a huge number of drawings for fairy tales, songs and poems, in which various scenes of folk fairy-tale fantasy and subtle poetic flair are captured with remarkable grace. In addition to book illustrations, he executed a number of sheets in the famous edition of «Munchener Bilderbogen».

In 1945, a book appeared on the German book market, which had an exceptional and instructive fate. It was a «Der Struwwelpeter» (stepka-rastepka) Heinrich Hoffmann. The story of this book is as follows: On Christmas Eve, 1844. Dr. Heinrich Hoffmann went to a bookstore to buy his three-year-old son a picture book. Everything that was offered to Hoffmann seemed to him so boring, dry and insipid that he decided to buy a clean notebook and wrote and illustrated the funny scenes that made him famous. There was no random luck. Goffman was a pediatric physician. When he visited his little patients, he always had in reserve or invented all sorts of humorous stories in relation to the circumstances, with the sole purpose of gaining the trust and favor of the sick child. This is what historians with appropriate illustrations included in the famous book, which, as we see, was not intended for printing.

The huge success of «Stepka» among the children close to the author forced Goffman to give in to the insistence of friends and agreed to publish the book. Its success was unprecedented, worldwide. Already in 1876, the hundredth German edition was published. «Stepka» was published all over Europe. Heinrich Hoffman, after his first success, made several more books and wrote many texts for illustrations by O. Pletsch. Of these, only «The Nutcracker» deserves mention, in which the illustrations, perhaps, surpass in their artistry the picture from «Stepka».

Goffman gives us a vivid example of how to approach a child, how important it is to be imbued with his intimate interests, and how generously children pay for every grain of sincere, heartfelt attention. As proof, we can refer to the fact that it, the only one of the countless children's illustrations, is always embedded in the memory, it is the only one that does not cease to be entertaining [10, P.14].

Since 1860, Oscar Pletsch has been Working in the field of children's illustration. The merits of his numerous illustrations, in addition to an excellent, graceful drawing, include his knowledge of German life, especially the domestic structure of an average German family, his acquaintance with contemporary pedagogical views, his sincere humor. It is precisely because of Pletch's network connection with the obsolete life and ideology of the German bourgeois-philistine class that he, more than other illustrators, has lost interest for our time.

Of the humorous illustrators, the most popular in Germany, and perhaps throughout Europe, was Wilhelm Busch. A great draftsman, inexhaustible inventor, he knows no equal in this genre. And of course Goffmann is inferior to him in skill. However, we think that Bush is oversharpening his humor, falling into caricaturism, and are willing to prefer the more cordial, goodnatured Goffman and Lothar Macedonian.

Later artists a prominent place must be given to the Lothar Macedonian. He made a lot of folding screens made of cardboard, funny books-toys with moving parts, decorative and poetic, in which the artist sought to spiritualize the dead nature and solve decorative and graphic problems. The great charm of Lothar Macedonian lies in his sound poise, in the sobriety of his genre sense, in the practical ingenuity of his techniques.

Methodology. Researchers [3; 4; 11] note that the 90s bring with them a sharp change. In connection with the new pedagogical currents, the revival of the German book begins. Cultural publishing houses are founded, setting themselves serious cultural and pedagogical tasks and attracting young personnel and fresh talents to cooperation. The average level of German children's books is rising, and the editorial work of publishing houses is becoming more systematic and principled.

The Gerlach Publishing House (Vienna) in its children's library has published «Tales of the Brothers Grimm», «Song of the Nibelungs» and many other elegant small volumes. Buchverlag der Jugendbatter (Munich) provides an interesting series of small but full-length books edited by renowned writer Genrich Wolgats. The appearance of these editions reveals the desire to achieve a possible combination of decorativeness, portability and low cost.

The Dietrich Publishing House (Munich) deserves to be noted as an innovator in the experimental development of illustrative material. The publishing house has a special reading room where children get acquainted with books prepared for printing, and the publishing house records and takes into account children's impressions.

Several prominent French artists have profoundly influenced illustrative art. First of all, let us name Bertal, from whose book the children had "Masha-Razinya" and "Gosha-Long Hands" (M. Wolf's publishing house). These books have become popular with children.

Of the numerous works of Bertal, his illustration for Goffman's Nutcracker is considered an artistic pearl. Sufficient recognition of their dignity can be considered the fact that in the last years of heightened Franco-German enmity the best German edition came out with drawings by Berthal.

The brilliant draftsman Granville is familiar to children from the illustrations for «Rubinson Cruz», which were recently reproduced in the edition of «World Literature», and Gustav Dore for the drawing for «Don Quixote» and «Gulliver».

B. Rabier, a subtle humorist and an excellent animalist, has had tremendous success with children. His drawings have appeared in publications around the world more than once. There is reason to believe that the Soviet Illustrator V. Carrick borrowed the illustrative style from him.

Of the illustrators for little ones, it is also necessary to mention Delave, Joba and Pencil. But, the most indispensable French illustrator is undoubtedly Boutet de Montval. Like no one else, he knew how to combine a realistic

drawing with a spectacular conventional decorative effect.

His «Jean d'Arc» and «Songs of France for French children» represent the pinnacle of illustrative art.

Since the 1960s, the influence of English illustrators on European graphics has grown to such an extent. Among the English illustrators, we note first of all Krikshenka. His illustrations to the fairy tales of the Brothers Grimm (1826), as well as to the works of Charles Dickens, surpass almost everything that appeared before him in English children's literature.

The works of John Tonniel are of outstanding importance, of which his illustrations for the famous novels by Lewis Carroll «Alice in Wonderland» and «Alice Through the Looking Glass» are especially popular.

But the true revival of the baby book in England is due to the names of three artists: Walter Kren, Randolph Caldecott and Kat Greenway.

V. Kren perfectly felt the power and beauty of ornamentation in book graphics, drawing prototypes for his creations from the works of the Renaissance and at the same time being carried away by the technique of Japanese engraving.

From the countless number of Krenov's illustrations for a children's book, we note his best creations: «Tales by the Brothers Grimm», «Florimunda», «Noah's Ark», «Sleeping Beauty». In all quiet works, the artist skillfully combined the richness of ornamentation with the clarity and laconism of the drawing.

Randolph Krandelcott saturated his masterful genre drawings with genuine vitality, warming them with a soft humor, alien to caricature. Caldecott is more cheerful and decorative than V. Kren and Kat Greenway, and therefore his books have been popular among children for many decades.

Kat Greenway is also the founder of the modern English book school. Her best works are considered: «A Day in the Life of a Child», «The Queen of the Robbery City», «Apple Pie». This artist made a huge number of illustrations for a children's book, in which she proved to be a great master. Most of her drawings were

pen, in which she lovingly depicted scenes from her childhood. These three artists are classics of children's book illustration, and with their light hand a number of artists have appeared in England who have dedicated their work to children's books.

Analyzing Japanese illustrations by E.V. Vasilieva writes that children's book illustration in Japan is a specific phenomenon. The variety and breadth of artistic methods make it somewhat difficult to combine individual precedents into a single art school. Nevertheless, children's books and children's book illustrations are an unconditional cultural and artistic phenomenon [12, P.116]. And its distinctive feature is the use of taboo topics such as birth, death, body structure, norms of mental or physiological behavior become both the subject of the content of the books themselves and the plot of illustrations.

In Russia in the late XIX – early XX centuries. with the emergence of the society «World of Art» it included excellent Russian graphic artists: A.N. Benois, G.I. Narbut, I. Ya. Bililin, D. Ya. Mitrokhin. The refined taste of their illustrations, the elegance and luxury of the external design, fine paper, excellent printing - all this made their books exquisite «things» available to few.

According to A.I. Strukova and other researchers [13; 14] among their creations «ABC in Pictures» by A.N. Benois (1870-1960), published in 1904. The book is rather complicated in terms of material, but it is presented in a lively, captivating manner. Illustrations by G.I. Narbut to the fables of I.A. Krylova, for the book «Toys» is distinguished by monochrome, a finely honed black silhouette image on a white field of a sheet, enclosed in a strict frame of the classical style. Most of all, he was engaged in the design of B.I. Bilibin (1876-1942). His works are decorative, ornamental, multi-colored.

In no other country is children's literature subject to such harsh criticism as in the Soviet period. The Soviet children's book was always under the crossfire of artistic, ideological, pedagogical, pedological, printing and market-consumer evaluations.

Graphic artists of Kazakhstan also made a huge contribution to the creation of the national school of graphics and illustration. Here for more than 40 years, artists of different nationalities, different generations have collaborated and collaborate. In the development and formation of their art, Kazakhstan artists use the realistic traditions of Soviet and world art.

We noticed that there are not so many domestic children's books and, unfortunately, even fewer with high-quality illustrations. In this case, if the child does not have a relatively "correct" childhood with a book in his hand, what is the likelihood when a high-quality Kazakhstan book with folk heroes will appear, to whose understanding an excellent illustration is attached.

Unfortunately, the high quality of decoration for children's books in Kazakhstan has not yet become the norm. In the design of a book for children of the late XX – early XXI centuries. a certain standard was created, which essentially erases the individual characteristics of both the artist and the writer. This is facilitated by some modern trends in book publishing, such as the publication of comics copying Western models, the transposition of cartoon plots into a book form, abbreviated and simplified presentation of classical works, etc.

Discussions. Modern children's illustration. Today, artists solve the problem of creating an artistic image in a children's book in different ways. Children's books, especially for the school period, are always completely filled with illustrations, which sometimes tell the child more than the text itself. At the same time, in our time, with the emergence of computer design, the possibilities of artists have significantly expanded.

But, unfortunately, you can see a lot of abuse of this pictorial technique. Many books are published that are monotonously variegated, difficult for children's perception, and despite the good quality of printing, they do not stand up to criticism in terms of artistic taste, pedagogical and educational tasks, cognitive and aesthetic problems that a good book is designed to solve.

Let us dwell on some of the features of modern children's book illustrations. Analysis of works by Brookshire J., Scharff L. & Moses L. [1], Tunnell Michael O. and James S. Jacobs [2], Serafini Frank [3], Grennan Simon [4], Field Hannah [5], Todorova, Marija [6] showed that contemporary artists avoid overwhelming composition, unjustified multi-figure and wide landscape images.

The illustration, by its pictorial character, should have an applied, chamber sound. The main thing in it is the solution of the plot or image using accessible, understandable for children means, revealing the character, mood, state of the character, his individual characteristics.

When talking about a children's book, especially for toddlers and schoolchildren, the question of color cannot be ignored. If an adult is able to separate form from color and, therefore, perceive black and white illustrations, then for a child these two things are inextricably linked. Each object is one for him and must be recognized in the totality of its properties. A teenager who has the traits of both a child and an adult can perceive images in a differentiated manner: from some books he expects bright colors, and in some he admits the justification of a monochrome solution.

For a child, illustration is the most important cognitive and informative element that has an undeniable educational value. Through her, the child masters the surrounding reality, nature and the animal world, people and their occupation. Therefore, the artist's attitude to illustrating children's books should be special, extremely responsible, sincere and direct.

Based on the analysis of the scientific literature presented in this article, the following features of illustrations in children's books based on world examples can be distinguished:

- the child can consider the book absolutely independently and on the basis of emotional pictures the child's imagination develops;
- not pictures complement the text, but the text comments on pictures, that is, the basis of the book is illustrations;
- the faces of the heroes are not too pronounced, which allows the child to put any of his surroundings or even himself in the place of the hero;
- the text of the books is quite simple and light, which allows the child to perceive the

meaning without additional explanations from adults.

Results. Thus, in a children's book, an illustration should be of an artistic nature and can contribute to the aesthetic development of the child, the education of his taste and the identification of his artistic inclinations. Picture books should serve as a bridge in the child's life through which he will be able to enter the world of art in the future and through which he will learn to see beauty in the environment closest to him and the surrounding nature. A wellillustrated children's book must necessarily have a good frame, a pleasant appearance that depends entirely on the technique of typographic art and the quality of the typographic material. Fine print, crisp and clean print, good paper and ink are essential steps for a good book.

And we are confident that a well-published children's book will teach a child to love, take care of it and not allow it to look disheveled, dirty and sloppy, and the child's respect for the book will teach him to be neat, loving to books and in the future will develop from this little The «reader» of a true friend of the book.

But besides all this, a well-published children's book, decorated with valuable images of graphics, will bring the child closer to art, teach him to «artistic vision», direct him to the beauty of his surroundings and thereby create in the future an interest in life, which would be monotonous without aesthetic experiences and melancholy [6, P.250].

**Conclusion.** In our understanding, to illustrate a book means, with the help of plastic artistic images, to enable the reader-child to understand and interpret the literary text as fully as possible, to reveal the author's main ideas, to more clearly present the images of the literary heroes of the book.

The dependence of the illustration on the literary text is beyond doubt. Indeed, if we consider graphics from the side of the sources of its origin, the content of images, ideas and purpose, then we will see that there is, on the one hand, the independent existence of graphics, where it independently carries a certain idea of

the artist and a complete lance, in which this thought it is expressed, and on the other hand, it comes into dependence on certain conditions, in particular on the book to which it belongs. For the illustrator artist, the book becomes primarily a source of inspiration, creative excitement and love.

Modern children's illustrators are free to choose expressive means, techniques, and style combinations. The book opens up for the child in many ways, introducing him to the world of words and images.

Hence, the features of the work of the illustrator also arise. He should get along with the soul of the writer, his subjective desires should merge with the author of the illustrated

work. At the same time, he cannot act as a translator of a literary text into an illusory one. The illustration not only interprets the text, but also enriches it in its visual images, by that time the artist shows his attitude to the text, develops or supplements the thoughts of the writer or poet.

An illustrator of a children's book will always be successful if he manages to fit into the text of the book, finds his place in the action created by the writer. In addition, the world of Kazakh children's books, as a part of the fine arts, must necessarily have an ethnic flavor, built on the basis of folk motives of folklore, which has been repeatedly emphasized in the studies of domestic scientists [15; 16].

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### Балалар кітабының әлемі: иллюстрация таным көрнекі жолы ретінде зерттеу

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### Аңдатпа

Мақалада балалар кітабындағы иллюстрацияның рөлін зерттеуге арналған, мұнда мәтін мазмұнын тануының көрнекі жолы ретінде қарастырылады. Автор иллюстрацияның тарихи ретроспективада дамуын қарастыра отырып, оның жаңа стильдерді, жаңа тенденцияларды, жаңа суретшілерді қабылдай отырып, дәуірден-дәуірге қарай өзгерген ерекшеліктері мен бағыттарын бөліп көрсетуге тырысады. Сонымен бірге автор ғылыми жазушылардың талдауларына сүйене отырып, балалар үшін кітаптың иллюстрациялауы маңызды, ал жасөспірімдер үшін иллюстрациялау кітаптың мәтіннен де маңызды деген тұжырымға келеді. Балалар кітабындағы иллюстрация, мейлі ол оқу немесе көркем болсын, әрқашан мәдениеттің әмбебаптығы жүйесіне енетін танымның өзіндік визуалды жолы болып табылады. Міне, суретші-иллюстратордың міндеті балалар мен жасөспірімдердің кітап арқылы алған білімдерін динамикалық кеңейту. Қазіргі заманғы балаларды цифрлық дәуірде гаджеттерге деген кұштарлық дәуірінде оқуға баулу әсіресе маңызды болып табылады, мұнда иллюстрация, оның сапасы мен орындау шеберлігі, тартылыс күші маңызды рөл атқарады. Автор иллюстрациялық мәтінді түсіндіріп қана қоймай, оны визуалды бейнелерінде байыта түсетініне сенімді, мұнда суретші мәтінге деген көзқарасын көрсетеді, жазушы немесе ақынның ойларын дамытады немесе толықтырады, мәтінді визуалды суреттермен байытады.

Түйінді сөздер: иллюстрация; балалар кітабы; суретші, сурет; көркем образдар; әдебиет.

## Мир детской книги: исследование иллюстрации как визуальный путь познания

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### Аннотация

Статья посвящена исследованию роли иллюстрации в детской книге, где последняя рассматривается как визуальный путь познания ребенком содержания текста. Автор, рассматривая развитие иллюстрации в исторической ретроспективе пытается выделить ее особенности и специфику, которая менялась от эпохи к эпохе, охватывая все больше и больше новых стилей, новых направлений, новых художников. Вместе с тем, автор на основе анализа научной литераторы приходит к выводу о том, что иллюстрация для детей важна также, как сам текст книги, а для младшего возраста даже важней текста. Иллюстрация в детской книге, будь то учебной или художественной — это всегда своеобразный визуальный путь познания, который несомненно входит в систему универсалий культуры. И здесь, задача художника-иллюстратора состоит в динамическом расширении знаний детей и подростков, получаемых посредством книги. Однозначно, что приобщение современных детей к чтению, которое в цифровую эпоху — эпоху повального увлечения гаджетами становится особенно актуальным, где немаловажную роль играет именно иллюстрация, ее качество и мастерство исполнения, сила притяжения. Автор уверен в том, что иллюстрация не только истолковывает текст, но и обогащает его в своих зрительных образах и, здесь художник проявляет свое отношение к тексту, развивает или дополняет мысли писателя или поэта, обогащая текст визуальными образами.

Ключевые слова: иллюстрация; детская книга; художник; рисунок; художественные образы; литература.

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# MODERN STRATEGIES FOR LEARNING A FOREIGN LANGUAGE IN TRAINING FUTURE TEACHERS OF THE UPDATED SCHOOL

### Abstract

The relevance of teaching a foreign language to future teachers in the context of updating school education puts forward requirements for the choice of teaching strategies. The article deals with the meta-subject aspect of foreign language training of future teachers. To form the readiness of future teachers to use the potential of a foreign language, it is important to understand the basic principles of integrating the content of special disciplines and knowledge of a foreign language.

The meta-subject potential of a foreign language allows you to create opportunities for the development of general and special professional competencies. The formation of the competencies necessary to work with the updated content of education is the main task of the courses of the component for the choice of the bachelor's degree program at pedagogical university. The selection of optimal learning strategies contributes to the implementation of this task. The author examines the features of the use of modern pedagogical technologies and methods in the training of teachers of a new format.

*Keywords*: meta-subject potential; foreign language; higher school; future teachers; teaching methods; teaching technologies; learning outcomes.

**Introduction.** The process of changes in the secondary education system, which began at the end of the twentieth century, is driven by social, economic and political reforms. Over the past five years, Kazakhstan, as well as the rest of the world, has been undergoing an intensive change in approaches to selecting the content of school education. The need to train teachers who are able to work in the context of the modernization of the national education system affects the priorities in the development of educational programs for higher education. The Law «On Education» of the Republic of Kazakhstan states: «The content of educational programs of higher education provides for the study of a cycle of general education disciplines, a cycle of basic disciplines, a cycle of major disciplines, as well as professional practice in the relevant areas of training with a focus on learning outcomes and compliance with the national qualifications framework and sectoral qualifications framework «[1].

The guidelines stated in state and regulatory documents reflect the real need of pedagogical practice to revise the basic approaches to foreign language training of future teachers. At the same time, there is a lack of consistency in this issue in the system of higher professional pedagogical education.

The urgency of training future teachers to teach in a foreign language has exacerbated the problem of methodological justification of training future teachers to teach their subjects in English. The search for solutions to the problem initiated the research, which is described and discussed in this article. The use of the research results in the development of a strategy for preparing future teachers for the use of the meta-subject potential of a foreign language in pedagogical activity is the scientific significance of this work.

The purpose of this article is to reveal the features of choosing strategies for teaching a foreign language in the training of future teachers.

Literary review. A foreign language at pedagogical university is taught in a cycle of general disciplines, in a cycle of basic disciplines and in elective courses. Such content of the educational program of foreign language training should solve the problems of multilingual education. The study of a foreign language as a full-fledged tool of communication and a way of interaction between a teacher and students involves taking into account the meta-subject potential of a foreign language. This task is solved through the choice of technologies and learning strategies. Sh. T. Taubaeva continues this thought «Pedagogical technology is an ordered system of procedures, the strict implementation of which will lead to the achievement of a certain planned result, that is, in this case, the state educational standard» [2]. During the implementation of educational reforms, the problems of introducing pedagogical technologies were relevant in connection with the search for optimal ways to organize the pedagogical process of higher education. One of the most significant in this direction was research on the implementation of innovative teaching methods. For example, the most famous developments were made by A.K. Mynbayeva, Z.M. Sadvakasova, their manuals are widely used in the practice of higher education [3]. The researchers considered innovative teaching methods as a tool with the help of which the principles of democracy, consciousness and activity of students are realized. Effective training strategies allow us to solve the problems of improving the quality of training of specialists, the scientific and methodological basis of professional education of future teachers, the revision of teaching technologies, and the development of the necessary competencies. A. O. Mukhametzhanova points out: «In this regard, among the requirements for a university teacher, the ability to work in new conditions, to effectively use interactive methods, the ability to correctly convey one's thoughts, prove one's point of view and conduct polemics stand out» [4]. The teacher develops the course of the discipline and includes in planning the choice of learning strategies. At the same

time, metacognitive, cognitive, mnemonic, communicative, affective, compensatory and other educational strategies are used, with the help of which specialists solve individual pedagogical, psychological and social problems of students. Analyzing the terminological nuances of using the concepts «technology», «method», we discovered a variety of approaches to the interpretation of the concept «strategy» that is significant for our research. The point of view of T. A. Strokova, who writes in her article: "We put a broad sense in understanding the essence of the teaching strategy, considering it as a general plan (program) of joint actions of the teacher and the student, which determines the near future of his intellectual and personal development in the process of studying the subject chosen by him or any subject area with the support of a complex of didactic tools and the provision of psychological and pedagogical assistance « [5]. The inclusion in the definition of the concepts of «a set of didactic means», «psychological and pedagogical assistance» allows solving the problems of individualization of teaching future teachers, making them active subjects of their own education.

The use of active teaching methods also has a positive effect on the formation of the subject position of future teachers. M.I.Kirikova, speaking about this idea, writes that «active teaching methods» provide for the inclusion of students in interaction and active self-activity in the educational process [6]. The active participation of students in the process of obtaining a foreign language education focuses on the creative rethinking of the content of education, the identification of its meta-subject meaning.

The higher school teacher also becomes an active subject of interaction in the educational process. The revision of approaches to teaching, according to A. T. Rakhmetova, involves a reevaluation of the goals of selecting the content of education, teaching methods. Satisfaction of this need leads to the fact that students not only understand and remember the educational material, but also leads to the formation of readiness to change their thinking, attitude to activity [7]. So the content and form become

full-fledged sides of the pedagogical process.

Innovative teaching methods, according to A.V. Zinchenko and E.G. Leontieva, allow us to solve problems related to the formation of new views on the teaching style, with the development of students 'creativity [8]. Such a vision of the specifics of the teacher's activity in modern conditions contributes to the development of a full understanding of learning strategies.

Quite serious problems in teaching have arisen in connection with the spread of the pandemic. Forced to switch to the distance learning format, teachers were re-arranging their learning strategies to meet new requirements. In the conditions when online learning became the only solution to the problems of professional training of future teachers, it was necessary to translate the usual ways of interaction into new ways, to adapt teaching methods to teaching in an electronic educational environment. F.F. Bitay, Ye.A. Burkhanov, who studied the issues of online education, came to the conclusion that «...the electronic educational environment of Kazakhstan can be considered as a developing industry and considered open for research and development» [9]. Teachers of higher education had to show creative abilities to use learning strategies, the main tasks of which were: psychological and pedagogical support of students in adapting to the new format of training, maintaining active participation of students in training. Zh.Zh.Shaymaganbetova in her article writes: «The teacher in his professional activity uses the classification and group of methods that mostly help the implementation of those didactic tasks that he sets before the lesson» [10]. In the foreign language education of future teachers, the tasks related to the preparation for the implementation of the updated content of school education are important.

The relevance of the problem of preparing future teachers for teaching in English is reflected in the increased number of studies in this direction. We consider the research of scientists in this direction to be quite serious: G.O.Tazhigulova, D.N. Assanova, E.A. Uteubaeva, A.B. Mekezhanova, G.K.Tleuzhanova. These researchers presented

the results of their study where the goal is «The purpose of the study is to identify the organizational and pedagogical conditions required to implement language training of future biology teachers in the context of the updated content of school education» [11].

**Methods.** In the study, we used such methods experiment, analysis, generalization, During synthesis. the experimental pedagogical part of our research, we conducted a formative experiment. The purpose of the experiment: to determine effective strategies for teaching a foreign language to future teachers. The experiment was conducted on the basis of Pavlodar Pedagogical University. The experiment was conducted among 3rd year students who study the discipline «New approaches in teaching and learning». The course of this discipline is taught by methodologists who know the specifics of the educational field, for example, biology. We made changes to the content of the discipline, which concerned the meta-subject aspects of teaching. The integration of content has made adjustments to the choice of teaching methods. In studying the course, we together with the students determined the purpose and objectives of joint activities, both in general and in each lesson. We designed the criteria for evaluating activities in each lesson. The methods we used in the classroom were practice-oriented. Thus, in the classroom, we used techniques for developing critical thinking to form the motivational and evaluativereflexive component of professional readiness. Critical thinking does not mean negative judgments or criticism, but a reasonable consideration of a variety of approaches in order to make informed judgments and decisions. The focus on critical thinking assumes that nothing is taken for granted. The development of critical thinking as one of the tasks of higher professional education is possible within the framework of a specific curriculum. «Critical thinking» as a pedagogical category and as a result of professional training implies the need to form a student's own opinion about the current problems of the pedagogical system. Courses of special disciplines, during which the foreign language training of future teachers is conducted, will be qualitatively mastered, provided that the meta-subject potential of a foreign language is taken into account. Critical thinking, responding to the laws of the psyche, develops as a personal education in the course of reflection on one's own activities.

Discussion and be sults. of approaches to the selection of learning strategies that form new approaches to the process of foreign language training of future teachers. The metasubject potential of a foreign language allows not only to work on the development of speech skills, but also contributes to the formation of special competencies, the development of critical thinking. A special place in the use of the meta-subject potential of a foreign language in the training of future teachers belongs to the problem of developing motivation for professional self-development. Understanding the goals and objectives of learning strategies affects the formation of a willingness to use their abilities for professional growth.

The experiment also showed high efficiency of COT (competence-oriented tasks). They take into account such aspects as: written communication, public speaking, dialogue, and productive group communication. The teacher in the task card indicates the duration of the speech, focuses on the participation of all members of the group. Thus, all students learn to build monologue statements, limited in time. The resulting debatable nature of the discussion teaches students to clearly formulate their thoughts, to give significant arguments. All tasks accurately indicate the activity of a student; clearly formulate the result of independent work that must be presented at the end of the fairy tale study. As a result, each group receives its own version of the competence-oriented task.

The discipline «New approaches in teaching and learning» is aimed at the formation of methodological competencies, an important part of which is the ability to set goals based on analysis. Goal setting is one of the most important stages of preparation for the lesson. We have done a lot of preliminary work, focusing on the fact that within educational purposes of the training session, there are goals aimed at developing the student's personality

and subject goals. Through the formulation of objective goals, personal development (qualities, competencies, etc.) takes place as well. Objective goals are related to the perception, comprehension, memorization, application, generalization of facts, concepts, rules, laws, regulations, and methods of action. However, meta-subject goals are important too. They are aimed at the formation of universal learning skills. Formulating the goals of your own training helps to develop methodological skills of goal setting as a pedagogical skill.

Organizational skills necessary for future teachers are also formed in the experience of interaction in the systems «teacher-student», «student-student». To do this, we consider that it is important to observe the following principles, which are summarized by T. I. Shamova:

- ensuring the variability of interaction between the teacher and the student (extoractive, introactive, interactive mode);
- inclusion of human problems and their activities in the content, methods of cognition (ensuring the unity of humanitarian and natural science cultures);
- highlighting and supporting the subtleties of students ' life observations;
- orientation on the structure of subject knowledge in the process of presenting new material, not on the amount of information;
- «confronting» students with problems when solutions lie outside the scope of the course being studied;
- creating conditions for the development of students' knowledge mainly in the form of activities [12].

Interactive learning involves collaboration in activities – collective ways of learning, problem-based learning. In the experimental group, paired and group forms of organizing educational activities were used in the learning process. These types of work were structured in the following way: the work of students was directed and corrected by the teacher. During the lessons, the experimenter performed several roles: organizer (the main task is to establish a certain order necessary for the effective functioning of the educational process); expert

(providing information, building and directing actions, i.e. laying a route for solving a problem situation, task, question, etc.); facilitator (designed to help the movement, guide the process of information exchange, support the process of developing new experience).

Being inside the process of cognition, working in one or another microgroup, we tried to bring the findings and discoveries of each student into the field of view, set the right pace of internal activity of students. The rhythm of work and cognitive activity of students was determined by the content of tasks, the pace of search was set by the students themselves, since it depends on the time it takes for pairs, microgroups or an individual student to complete the teacher's task. The teacher in the lesson could influence the pace by changing the level of complexity of the task, making adjustments. Thus, the principle of coordination was observed, the essence of which is to find agreement between the actions of the student and the teacher; it promotes a clear comparison of goals, resources, forms and methods of activity and leads to a common result.

We also believe that it is necessary to form a system of skills for students to carry out self-analysis, self-control. self-assessment and correction of their own activities, as this creates the basis for personal development. To implement this component, we encouraged students to constantly reflect, self-esteem, and encourage them to correct their own activities. Being able to see problems in everyday phenomena and things is very important, but you should not always try to accurately formulate the problem when starting a research search. The ability of a person to see problems is an integral property that generally characterizes his productive thinking. This ability develops over

a long period of time in a variety of activities. For special work on the development of this ability, we selected exercises and techniques that greatly helped to solve this complex problem.

Conclusion. A highly qualified organization of the pedagogical process is impossible if the conditions for group work are not created, which allow us to fully use the experience and implement the ideas of the group members. Based on this, we came to the conclusion that future teachers in the process of professional training should work out the qualities necessary in situations of group interaction.

The selected content, methods, techniques, forms, and means of mutual cooperation in the course showed the high importance of theoretical training. Students learn to think critically about activities in order to make adjustments to their education. Taking into account the meta-subject potential in the course of foreign language education allows you to solve issues of content and technology.

The essence of using modern learning strategies is that the learning process is organized in such a way that almost all students are involved in the process of learning, they have the opportunity to understand and reflect on what they know and think. Joint activity of students in the process of learning, mastering the educational material means that everyone makes their own special individual contribution, there is an exchange of knowledge, ideas, ways of activity. Interactive forms of conducting classes arouse students 'interest; encourage active participation of everyone in the educational process; contribute to the effective assimilation of educational material; have a multifaceted impact on students; provide feedback; contribute to changing attitudes to their education.

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# Жаңартылған мектептің болашақ мұғалімдерін даярлаудағы шет тілін оқытудың заманауи стратегиялары

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### Аңдатпа

Мектептегі білім беруді жаңарту жағдайында болашақ мұғалімдерге шет тілін оқытудың өзектілігі оқыту стратегияларын таңдауға қойылатын талаптарды ұсынады. Мақалада болашақ мұғалімдерді шет тілінде оқытудың метапәндік аспектісі қарастырылған. Болашақ мұғалімдердің шет тілінің әлеуетін пайдалануға дайындығын қалыптастыру үшін арнайы пәндер мен шет тілін білу мазмұнын біріктірудің негізгі принциптерін түсіну маңызды. Шет тілінің метапәндік әлеуеті жалпы және арнайы кәсіби құзыреттерді дамыту үшін негіздерін жасауға мүмкіндік береді. Білім берудің жаңартылған мазмұнымен жұмыс істеу үшін қажетті құзыреттілікті қалыптастыру педагогикалық университеттегі бакалавриаттың білім беру бағдарламасын таңдау компоненті курстарының негізгі міндеті болып табылады. Оқытудың оңтайлы стратегияларын таңдау осы міндетті жүзеге асыруға ықпал етеді. Автор жаңа форматтағы мұғалімдерді дайындауда заманауи педагогикалық технологияларды, әдістер мен тәсілдерді қолдану ерекшеліктерін зерттейді.

Tүйін сөздер: метапәндік әлеует, шет тілі; жоғары мектеп; болашақ мұғалімдер; оқыту әдістері; оқыту технологиялары; оқыту нәтижелері.

# Современные стратегии обучения иностранному языку в подготовке будущих учителей обновленной школы

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### Аннотация

Актуальность обучения иностранному языку будущих учителей в условиях обновления школьного образования выдвигает требования к выбору стратегий преподавания. В статье рассматривается метапредметный аспект иноязычной подготовки будущих учителей. Для формирования у будущих учителей готовности к использованию потенциала иностранного языка важно понимание основных принципов интеграции содержания специальных дисциплин и знаний иностранного языка. Метапредметный потенциал иностранного языка позволяет создавать возможности для развития общих и специальных профессиональных компетенций. Форми-

рование компетенций, необходимых для работы с обновленным содержанием образования, является основной задачей курсов компонента по выбору образовательной программы бакалавриата в педагогическом университете. Подбор оптимальных стратегий обучения способствует реализации данной задачи обучения, технологии обучения, результаты обучения. Автор исследует особенности применения современных педагогических технологий, методов и приёмов в подготовке учителей нового формата

*Ключевые слова:* метапредметный потенциал; иностранный язык; высшая школа; будущие учителя; методы.

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# PEDAGOGICAL CONDITIONS FOR THE FORMATION OF PROFESSIONAL COMPETENCIES AMONG STUDENTS OF HIGHER EDUCATIONAL INSTITUTIONS

### Abstract

The article deals with topical issues of solving problems to improve the training of students in higher educational institutions. The pedagogical conditions for the formation of professional competence of students of higher educational institutions are studied, the concept of «professional competence» is revealed, its essence, structure is considered, and its content is determined. The system of professional competence formation among students of higher educational institutions is presented and its elements are characterized. This article defines the relevance of the task of improving the training of students of higher educational institutions and the formation of professional activity of a specialist at the present stage of the development of the education system. The concept of professional competence as an integral professionally significant characteristic of a specialist's personality is clarified. Professional competencies that make up the structure of pedagogical competence are defined and classified into groups in accordance with the main areas of work with personnel. The essence of the process of forming professional competence as a pedagogical system is revealed and the main elements of this system are characterized.

*Keywords:* competence; competencies; student; higher educational institution; pedagogical activity of a specialist; training of students.

**Introduction.** Training of personnel is one of the priority and historically formed tasks of a specialist [1].

In Soviet pedagogy, the educational component in the professional activity of a specialist was also defined as one of the most significant, and the training of students as future educators and the issues of its improvement were the subject of many scientific studies.

The training of future specialists in higher activities organized and carried out to achieve education is largely aimed at the formation of the intended result. In the multi-level structure

professional competencies. The achievement of this goal contributes to the formation of students of higher educational institutions of the ability to solve professional problems that arise in subsequent activities.

The main body. Training of future specialists in higher education institutions should be practice-oriented. With in the framework of this training, an absolute priority is given to the activities organized and carried out to achieve the intended result. In the multi-level structure

of training specialists, there is still a gap in the system links between the various stages of activity. It should be transformed into a specific type of activity, composed of many individual acts of activity, organized into a single whole, and aimed at achieving a common goal [2].

In teaching disciplines, the ability to solve professional problems is formed only partially. The course of disciplines refers to the disciplines taught in all courses of study at a higher education institution. These disciplines primarily instill the knowledge necessary for students to further study special disciplines, the main purpose of which is to develop the skills to solve professionally oriented problems. This contributes to the formation of professional competencies [3].

Learning is an organized interaction of the subjects of the educational process (teacher and student) to achieve didactic goals. The essence of the learning process is to stimulate and organize active educational and cognitive activities of students to master their knowledge, develop their abilities, and develop a worldview [4].

Thus, the current stage of development of the national education system is characterized by the implementation of the competence approach, which is the methodological basis of the federal state educational standards and qualification requirements for the professional training of graduates of higher educational institutions (hereinafter referred qualification requirements). This approach primarily focuses on educational outcomes, not presented as the sum of learned alumnus of knowledge and acquired skills, and abilities of the young specialist to adequately carry out professional activities in different situations and circumstances, that is, involves the formation of his competencies (universal and professional).

Based on this statement, the preparation of students of higher educational institutions for pedagogical activity as one of the main activities of a specialist should be considered as a process of forming their pedagogical competencies. According to the qualification requirements, objectives teaching activities specialist formulated in accordance with the

main directions of work [5], therefore, under pedagogical competence we mean the ability of the expert to apply relevant knowledge, skills and personal qualities in order to effectively solve the tasks of maintaining law and order and discipline, advocacy, psychological, social, cultural and leisure work. Students 'mastery of the complex of the above-mentioned competencies characterizes the level of their (students') readiness to solve the tasks of pedagogical activity in general, i.e. their pedagogical competence [6].

Turning to the essence of pedagogical competence, it should be noted that at present there is no unambiguous definition of the concept of «competence». However, the analysis of such concepts as» professional competence»,» pedagogical competence», and» educational competence», set out in the scientific and pedagogical literature and justified in the research of a number of authors [7], allowed us to formulate the following definition.

**Discussion.** Pedagogical competence is an integral professionally significant characteristic of a person, expressed in the ability of a specialist to apply, in a limited time and in changing conditions of professional activity, the formed competencies aimed at instilling and developing the necessary qualities, moral and psychological readiness to perform tasks for their intended purpose [8].

Within the framework of the research, the formation of professional competence among students of higher educational institutions will be understood as the pedagogical process of obtaining and systematically accumulating the necessary knowledge, skills, experience of their application during practical training, internships and other practical activities, as well as the acquisition and development of personal qualities that ensure the mastery of universal and professional competencies that make up the structure of this competence to the level of, contributing to the successful professional activity of a specialist after graduation from higher educational institutions for the effective solution of pedagogical tasks [9]. At the same time, the formation of personal qualities in students occurs both explicitly in the course of a specially organized educational process, as a result of unintended influences on higher educational institutions, teachers, among student groups and other factors, where students are active participants in this process as self-organizing and self-developing individuals [10].

Research methods. Since the analysis of theoretical and methodological approaches to the research of problems of higher education allows us to conclude that along with the competence-based approach to improving the process of preparing students for pedagogical activity, it is advisable to apply a systematic approach, the pedagogical process of forming professional competence [8] can also be represented as a pedagogical system.

As elements of this pedagogical system, we will consider the following interrelated and complementary activities of students of higher educational institutions: educational, everyday and outside of higher educational institutions. In general, the structure of the formation of pedagogical competence.

The organization of the process of forming professional competencies of students of higher educational institutions takes place in the process of studying special and professional disciplines and includes the organization and conduct of all types of classes and is an important part of the educational activities of higher educational institutions. When organizing the process of forming professional competencies, it is necessary to observe the conditions for ensuring the training of specialists in higher educational institutions, the main of which are: a scientific approach to the organization of the process of forming professional competencies, the selection of information provided by students, a well-planned organization of internships and industrial practices.

Competencies are most effectively formed through technologies that promote students 'involvement in the search and management of knowledge (innovative technologies and their implementation in the educational process are particularly important here). Such technologies include the technology of problem-based modular learning, game technologies, integrated technology, and communication technology, in

which the student participates in role-playing, simulation games that simulate combat tasks, and performs roles and functions that are adequate to the professional context of the future profession.

In the process of forming professional competencies, it is necessary to ensure a strict logical sequence of the educational process and a clear consistency of all its links. At the same time, in the planning process, it is necessary to pay attention to the distribution of the studied material by type of occupation, to the continuity and consistency of students ' acquisition of knowledge and skills over the periods of study. To do this, the educational institution must organize its work in such a way as to ensure an optimal distribution of the academic load by hours, days of the week during the entire semester of study. Planning should allow you to quickly make changes in the process of forming professional competencies based on the development of science and technology.

Control and adjustment of the process of forming professional competencies. For the successful development of professional competencies by students, it is necessary to monitor their formation at certain time intervals, which will help to assess the quality of competence formation and make its adjustment. To assess knowledge, skills and the level of competence formation, the educational institution develops funds of evaluation tools, which include standard tasks, control works, tests, as well as control methods. In the process of evaluating students, both traditional and innovative types, types and forms of control are used [2].

Let us consider in more detail the content of each of these activities and their contribution to the formation of pedagogical competence.

In educational activities, the gradual formation of components of pedagogical competence is carried out in the study of humanitarian disciplines [9; 11] and independent work to prepare students for practical classes in these disciplines. In the course of studying the above-mentioned disciplines with the use of interactive forms and methods of conducting classes, students form a set of knowledge about

the essence, content and features of pedagogical activity in the department, and in the course of working out practical issues in the classroom, they acquire skills that allow them to solve relevant professional tasks. Well-planned and properly organized independent training contributes to the constant self-development and self-improvement of students, improving their professional level, as well as the formation of positive motivation to master professional competencies [11].

Consolidation of the acquired knowledge, improvement of skills and acquisition of practical skills of students in conducting educational activities (information, conversations, quizzes, etc.) is carried out in the course of practices conducted in student departments (in the first and junior courses). Thus, increasing the readiness to work with subordinates will contribute to the formation of the qualities of a manager. Based on the results of the practice, each student receives not only an assessment of their work, but also develops their personal qualities as a methodologist and educator.

Internships enrich the psychological and pedagogical experience of students and allow them to check the degree of formation of professional competencies in the conditions of real implementation of educational work in the department [12].

Therefore, the internship of students is an important part of the process of forming their professional competencies.

An important part of the process of forming

professional competence is to instill students with the skills of educational work.

Gradually, students acquire specific skills in preparing and issuing wall prints, preparing and conducting events of information and propaganda and cultural and leisure work, skills in analyzing the political situation in the country and the world, the state of law and order and discipline in the team, conducting individual work, etc. [13].

Participation in such activities strengthens students 'skills of public speaking and conducting awareness-raising events, contributes to the formation of personal qualities of a professional, educator and methodologist, independence and responsibility.

Conclusion. Of great importance is the differentiated and individual work with each student to form a positive motivation for mastering the necessary knowledge, skills and skills to solve the problems of pedagogical activity, conducted primarily by course specialists in close interaction with teachers and specialists of the department for working with the team in higher educational institutions.

The analysis of the activity allows us to conclude that today it is necessary to solve complex and contradictory pedagogical tasks related to countering the aggravated negative impact of citizens on various factors, developing the idea of patriotism, maintaining a high level of combat readiness and strong discipline. Based on these tasks, the education system is subject to increased requirements for the training of future specialists.

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# Жоғары оқу орындары студенттерінің кәсіби құзыреттілігін қалыптастырудың педагогикалық шарттары

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#### Андатпа

Мақалада жоғары оқу орындарында студенттерді даярлауды жетілдіру жөніндегі міндеттерді шешудің өзекті мәселелері қаралды. Жоғары оқу орындары студенттерінің кәсіби құзыреттілігін қалыптастырудың педагогикалық шарттары зерттелді, «Кәсіби құзыреттілік» ұғымы ашылды, оның мәні, құрылымы қарастырылды, мазмұны анықталды. Жоғары оқу орындары студенттерінің кәсіби құзыреттілігін қалыптастыру жүйесі ұсынылған және оның элементтеріне сипаттама берілген. Осы бапта жоғары оқу орындарының студенттерін даярлауды жетілдіруге және білім беру жүйесін дамытудың қазіргі кезеңінде маманның кәсіби қызметін қалыптастыруға міндеттің өзектілігі айқындалған. Кәсіби құзыреттілік тұжырымдамасы маманның жеке басының ажырамас кәсіби маңызды сипаттамасы ретінде нақтыланды. Педагогикалық құзыреттілік құрылымын құрайтын кәсіби құзыреттер жеке құраммен жұмыстың негізгі бағыттарына сәйкес топтар бойынша анықталды және жіктелді. Педагогикалық жүйе ретінде кәсіби құзыреттілікті қалыптастыру процесінің мәні ашылды және осы жүйенің негізгі элементтеріне сипаттама берілді.

*Түйін сөздер:* құзыреттілік; құзыреттілік; студент; жоғары оқу орны; маманның педагогикалық қызметі; студенттерді даярлау.

# Педагогические условия формирования профессиональных компетенций у студентов высших учебных заведений

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# Аннотация

В статье рассмотрены актуальные вопросы решения задач по совершенствованию подготовки студентов в высших учебных заведениях. Изучены педагогические условия формирования профессиональных компетенции студентов высших учебных заведений, раскрыто понятие «профессиональная компетентность», рассмотрена ее сущность, структура, определяется содержание. Представлена система формирования профес-

сиональной компетентности у студентов высших учебных заведений и дана характеристика ее элементов. В настоящей статье определена актуальность задачи к совершенствованию подготовки студентов высших учебных заведений и становлению профессиональной деятельности специалиста на современном этапе развития системы образования. Уточнено понятие профессиональной компетентности как интегральной профессионально значимой характеристики личности специалиста. Определены и классифицированы по группам в соответствии с основными направлениями работы с личным составом профессиональные компетенции, составляющие структуру педагогической компетентности. Раскрыта сущность процесса формирования профессиональной компетентности как педагогической системы и дана характеристика основным элементам этой системы.

*Ключевые слова:* компетентность; компетенции; студент; высшее учебное заведение; педагогическая деятельность специалиста; подготовка студентов.

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# TEENAGERS' MEANING OF LIFE VALUES: THEORY AND PRACTICE

### Abstract

The article covers the problem of teenagers' meaning of life values in theory and practice. «Meaning of life values» are interpreted as a system of generalized aspirations related to the individuals' life that characterize their spiritual and moral self-concept, the search for their own life purpose and appropriate lifestyle, which is fulfilled through behaviour, activities and communication. The concept of developing teenagers' meaning of life values includes methodological, theoretical, and practical levels. The modern process of developing teenagers' meaning of life values is based on systemic, synergetic, axiological, humanistic, personality oriented, competency-based scientific approaches. Research methods such as analysis, generalization, surveys, questionnaires, interviews, ethical conversations, pedagogical observation were used to demonstrate the changes in developing teenagers' meaning of life values and show the advantages of applied pedagogical conditions, forms and methods.

*Keywords*: meaning of life; meaning of life values; teenagers; scientific approaches; education concept; educational practice.

Introduction. The growth of personal destructive trends has led to a decrease in the value of human life, the devaluation of the spiritual values of the growing individual aiming to become the subject of one's own life. However, uncertainty about the meaning of life and unclear life values cause social deviations of teenagers and early adolescents.

Developing Meaning of life values is one of the prior areas of education, declared in the content of international and national state documents: the United Nations Convention on the Rights of the Child (1992), the United

Nations Global Plan of Action to Combat Trafficking in Persons (2002), the Nations Declaration on Human Rights Education and Training (2010).

The scientific significance of the article is to determine the theoretical and conceptual principles and practices of developing the Meaning of life values of today's teenagers based on a comparative analysis of experiments and control results.

The purpose of the article is to highlight the process of developing teenagers meaning of life values in pedagogical theory and practice.

**Literature review.** Analysis of the researches on developing the meaning of life values of a growing personality shows a constant attention of scientists in various fields to this problem at the methodological, theoretical, and practical levels.

At the methodological level the problem of the meaning of human rights and life values is reflected in the works of foreign philosophers (M. Berdiaev, M. Rubynshtein, S. Frankl, V.Frank, E. Fromm) and Ukrainian philosophers (B. Kremen, V. Lozovyi, V.Ohneviuk). Psychologically crisis of life and meaning of life values were studied by I. Bekh, I.Vare, T.Titarenko. In educational science the problem of developing meaning of life values was researched by J. Kristo, J. Krishnamurti, T.Lickona, C. Park, R. Paloutzian.

The leading idea of the study is a provision under which meaning of life values combine life purpose and perspective, as well as generalized and understood principles of life that combine the personality of individuals, their life aspirations, expectations, claims regarding future life. Meaning of life values reflect value and significance of human life.

The research focuses on understanding theoretical principles of developing teenagers' meaning of life values that determine the feasibility of practical implementation of conceptual ideas for solving this problem in secondary education institutions.

The integrative study of the problem of developing teenagers' meaning of life values has led to implementation of a scientific approach that combines methodological, theoretical, and practical concepts.

The methodological concept provides a fundamental generalised scientific basis for research and defines scientific approaches (systematic, synergetic, axiological, humanistic, personality oriented, competence-based) in studying the problem of developing the meaning of life values in secondary and high schools. *The systematic approach* determines the integrity of the educational process in secondary and high school through implementation of an education system that contributes to the development

of meaning of life values of students in grades 5-9 combining conceptual principles, structural components of developed meaning of life values, diagnostics tools, pedagogical conditions, content, educational forms and methods. The synergetic approach is based on the nonlinearity or possibility of several options for the development of events, open exchange of knowledge, coherence (coordination of actions of all subjects of the educational process) and affirms the ability of the individual to selfdevelopment and create their own meaning of life values and influenced not only by teachers and parents but also with the inner potential, and the desire to self-improve. According to the axiological approach, the individual focuses on meaning of life values as those that will allow to achieve self-realization. The meaning of life values reflect the highest-level individual's needs being determined by personal characteristics or life circumstances and fulfilled in different ways. The humanistic approach provides recognition of each child as the highest value and granting rights priority and attitudes, developing abilities and aptitudes, creating conditions for selfrealization. The personality oriented approach is based on the synthesis of psychological and pedagogical principles of functioning and development of students' personalities in secondary and high school. It reveals patterns of individual moral development in ontogenesis related to personal transformation and meaning of life values development. The competencebased approach provides education for students ready for practical action according to which they have to be prepared for constructive activities, changes in behaviour strategies, as well as to act being guided by their meaning of life values. The competence-based approach contributes to practical experience as the ability to solve life problems, change circumstances and surrounding environment.

The application of these methodological approaches provides an opportunity to present the development of teenagers' meaning of life values as a system of scientifically based pedagogical actions and measures of the educational process in secondary and high schools.

The theoretical concept of the study makes assumptions and system concepts, underlying understanding of developing meaning of life values. At this level the analysis, synthesis and generalization of the researched facts are carried out, psychological mechanisms (selfknowledge, reflection, self-assessment, selfrealization), functions (cognitive, axiological, meaning-making, life-creating, reflexive), structural components (cognitive, emotional and value, motivation, behavioral-praxical), criteria (cognitive, emotional and value, voluntary motivation, activity-behavioral), indicators, levels of development (active, constructive, dependent, passive).

The practical concept provides introduction and pilot testing of educational training conditions for the development of teenagers' meaning of life values in modern society (humanization of educational environment, introduction of personality oriented educational technology for developing teenagers' meaning of life values in secondary and high school; appropriate use of active and interactive educational methods and forms; special teacher training for developing teenagers' meaning of life values in in secondary and high school). The mentioned above steps are implemented according to the content and methodological support and are gradually embodied in practice through the development and implementation of learneroriented technologies, appropriate active and interactive educational methods and forms, special trainings for teacher, class supervisors and parents.

Applying these concepts gives the opportunity to introduce the development of teenagers' meaning of life values as a scientifically justified system of educational activities based of individual and age-specific principles for educational activities in secondary school within defined and tested pedagogical conditions.

The implementation of the concept is aimed at qualitative changes in approaches to the development of teenagers' meaning

of life values, as well as the development of theoretical and methodological principles in extracurricular activities of general secondary education.

Addressing the development of teenagers' meaning of life values is aimed at preventing acedia (loss of life meaning), mismatch of ideals and real life, conflict of values, substitution of live meaning values with material well-being, pessimism, alienation, frustration, stress that are barriers to self-realization and life creativity.

Based on the theoretical analysis the concept of «meaning of life values» is clarified. It is defined as a system of generalized aspirations related to the individual life characterized with the spiritual and moral self-concept, self-search and appropriate lifestyle fulfilled through behavior, activities and communication.

Meaning of life values are a way of understanding one's own life and oneself being filled with meaning and realised in ideas about one's own purpose and meaning of existence. They motivate an individual to actions and activities but cannot be obtained ready-made since they should be discovered in the course of life overcoming difficulties and obstacles.

It is proved that life aspirations of personality are an important element of the inner life, the target idea or driving factor in choosing meaning of life values. Performing motivational role life aspirations direct individuals' self-change and self-movement.

It is established that the choice of meaning of life values is determined by the individual's decision based on moral knowledge, experience, and ideas. The strategic decision is a vital individual choice, which determines the activity and direction of individual's self-development, the transformation of meanings, a certain life dissatisfaction and a desire for change. This choice reflects the ways and means of achieving the goal of life and the realization of meaning of values.

Meaning of life values are based on humanistic ethics and morality which are a priority in the education of the growing individual and determine the «meaning of life value as an education subject» of secondary and high school students as a result of interaction of all subjects of the educational process, activities aimed at humanistic thinking, significance meaning of life values (freedom, love, justice, dignity) in their lives, developing moral character, emotional and sensual spheres, introspection and reflection, freedom of choice, readiness for self-realization.

**Discussions.** The pedagogical experiment was conducted on the basis of Cherkasy Institute of Teachers Postgraduate Education, Rivne Regional Institute of Postgraduate Pedagogical Education, Volodymyrets Secondary School of I-III degrees № 1 Volodymyrets District Council of Rivne Region; Korets comprehensive school of I-III degrees № 1 of Korets district council of Rivne region; Sarny secondary school of the second degree - economics and law lyceum «Leader» of Sarny district council of Rivne region; Velykoverbychanska comprehensive school of I-III degrees of Sarny district council of Rivne region, EC «Dominanta» of Kyiv, Svativka comprehensive school of I-III degrees № 6 of Svativka district council of Luhansk region.

According to the defined tasks at the end of the formative stage of the experiment we conducted a control stage. It was organized similarly to constituting stage which allowed to identify the effectiveness or inefficiency of introduced pedagogical conditions and methods for developing the meaning of life values of secondary and high school students. We used criteria and indicators described also in Section 4.1.

820 students were involved in the formative stage: the experimental group (EG) included 429 students (224 students of grades 5-6; 205 students of grades 7-9); the control group (CG) included 391 students (198 students of grades 5-6; 193 students of grades 7-9).

To identify the levels of developing meaning of life values of secondary and high school students we conducted surveys, questionnaires, interviews, ethical interviews, pedagogical observation, and so on. In assessing the effectiveness of developing teenagers' meaning of life values we relied on their ideas and opinions about the meaning of life, meaning of life values (freedom, love, justice, dignity), understanding their life purposes, goals, programs, awareness of the importance of willpower, moral choice, etc.

In order to study changes in cognitive criteria, qualitative assessment of control sections showed significant changes in experimental groups at the end of the formative stage of the experiment, confirmed by justified and complete answers of 24.8% of secondary and high school students about the essence of meaning of life values; 38.9% of schoolchildren understand these concepts in a bit simplified way; 26.8% have fragmentary ideas, 9.5% could not reveal this concept.

In the control groups the results were worse. This is explained by the fact that appropriate educational activities were not conducted. So justified and correct answers on understanding the concepts of «meaningfulness» and «meaning of life values» were given only by 9.7% of participants; 15.5% gave correct but incomplete answers; 40.0% answers were not quite correct or fragmentary; 34.8% could not reveal the concept.

The conversations with the teenagers in EG and CG also differed. The experimental groups teenagers were willing to share their thoughts and give some examples based on their observations. The control groups teenagers answered with simple words «yes», «no», «I don't know», tried not to stand out with their answers, repeated the opinions of their classmates, appealed to the opinion of adults or collective experience. Teachers had to ask clarifying questions, additionally motivate, and activate the conversation.

Control tests also justified the fact that teenagers in EG expanded range of ideas about such meaning of life values as freedom, love, justice, dignity that contributed to the humanization of educational environment through introduction of various forms and methods of educational work.

If at the beginning of the experiment teenagers in CG and EG understood freedom as uncontrolled and unregulated living, the lack of any restrictions and even connivance, later the educational activities encouraged teenagers in experimental groups changed their idea in favour of others where freedom is first and foremost responsibility for action, taken and not taken decisions (24.9%), expression of creativity (21.2%), openness and self-transformation ability (15.6%), life choice (10,9%), the right for opinion and vital positions (10.2%), freedom always involves alternative or different options which can be chosen on the way to life goal (9.8%), creating oneself and one's own life (8.6%).

Views on the dignity in EG also underwent changes: in the result of educational activities significant proportion of teenagers have understood dignity as a meaningful life value (32.8%). If at the beginning of the experiment teenagers characterized dignity as a social value, then at the end of the formative stage of the experiment noted its importance for each person, with such components as self-esteem (12.9%), the need for recognition (13.8%), positive self-acceptance (15.7%).

In addition, the study contributed to positive changes in students' attitudes towards themselves and their peers, reduced the level of conflicts in student groups and complaints on bullying. Most teens explain these changes with the following statements: they have grown (45.6%), have become smarter (26.7%), have changed their views on life and attitude to others (17.8%), have had an opportunity to look at examples how teenagers are supposed to behave in modern society(12.4%), have mastered the new rules of behavior and are not going to abandon them (10.9%), have understood the unacceptability of humiliation or rudeness (7.8%).

It is also found out that teenagers' awareness of their own dignity brings satisfaction (6.5%), feeling of being a unique personality (5.9%), ability to remain a human being in any situation (4.5%) and helping others (3.2%). In control groups dignity is not considered as meaning of life value, 18.6% of teenagers have said that dignity is not meaningful for them.

The work contributed to a deeper understanding of love by students of secondary and high school of EG. In the

course of discussion of literary works and films the students noted that due to the educational hours, trainings, counselling with teachers and psychologists they managed to overcome the problem of parents-child relations, to realize how much their parents love and appreciate them . «I thought that parents only do my remarks to annoy me, but it turned out that all they do in life it is for me» (Olena R.), «I thought that only little boys and girls can show love to their parents. When we role-played different situations, I behaved as usually, and it gave me the opportunity to realize that I was wrong. Now I see that parents can be the best friends and we are a team «(Roman N.). «I thought that friendship is fun only. Today you have some friends, tomorrow others. It's just for fun. No responsibilities and boredom. However, the training which I participated in became a real school of friendship for me. Now I know that friendship is not only fun, but also responsibility. We must love our friends with all our hearts. It is important to help friend when they need it» (Ruslan V.).

Most children consider justice as meaning of life value, any injustice experienced is quite painful. With teacher's observation, problem situations and role-playing games, we managed to establish that at the beginning of the experiment justice was more important for themselves though justice for others could be neglected. Different types of group work, counseling and appropriate corrective effects allowed to balance the situation and reconcile attitude to justice towards others.

Parents noted that their children tried to be objective in assessing the events, themselves or other people (21.4%), made attempts to build relationships with siblings on the principles of honesty and mutuality (17.9%), demanded for equal conditions (15.5%), admitted their mistakes (13.2%), offered their assistance in solving problems (8.2%), did not blame others (6.5%), always tried to be honest and truthful (3.2%).

The conducted experimental research work had a positive impact on the emotional and motivational sphere of EG secondary and high school students. Control tests showed the presence of persistent interest and desire of students in experimental groups to understand the meaning of life and their way of life to find their missions. In contrast to the students of the control groups dominated with selfish and conformist motives, the students of the experimental groups were mainly guided by humanistic motives in their moral choices and decisions.

Compared to the beginning experiment the number of EG students guided by the humanistic motives increased towards: friendship in relation to peers (34.6%), love for parents (31.9%), siblings (30.5%), grandparents (28.9%), self-esteem (26.5%), the desire not only to defend justice for themselves but also for others (24.3%), the need to be useful to others (21.7%), the experience of joy for achieving other children and recognition of their merits (18.2%), gratitude to teachers for supporting and encouraging students to grow (17.8%), feeling responsible for the common result and giving up their own selfish aspirations (16.1%), trying to be objective in relation to themselves and others (10.2%).

A significant achievement in the experimental groups was overcoming life confusion, uncertainty and even crises of secondary and high school students. The interview with teenagers and their parents revealed the reasons, which included: excessive parental care, parents' desire to fully control the feelings and lives of their children, as well as class group pressure and the teenager's inability to be independent of peers, conflict of values between adults and teenagers.

The study of the causes and qualities of children and adults was carried out in the process of counseling, which was conducted both individually and for groups of teenagers or adults with similar problems. The use of a wide range of forms and methods of work, including art therapy, has helped teenagers and parents to solve problems effectively, actively use psychological reserves and personal potential.

Teachers and psychologists also focused on the problems associated with overestimated or underestimated self-esteem. Some activities were also conducted with teenagers who showed adequate self-esteem in some situations, while in others it was inadequate to some extent. It was important for teachers to identify the causes of inadequate self-esteem and teach teenagers to relate their abilities to the desired results. Positive changes in the experimental work occurred due to the development of an individual program for children, where step by step tasks were set and mechanisms for their solution were developed. Such programs allowed teenagers to overcome the problems associated with insecurity, previous failures, fear of the new confusion, frustration and show their ability to achieve results, succeed and experience moments of universal recognition for achievements.

Conducting business games «On the way to the goal», «Ready to overcome barriers» and pedagogical observation helped to identify changes in the criterion of motivation, to compare the activity of students at the beginning and the end of the experiment, their willingness to work on themselves to achieve the goal. The game included the definition of the main and secondary objectives, incremental development plan and strategy, and good knowledge of meaning of life values.

Analysis of the results of the game showed a high level of motivation for students to achieve life goals, the priority of meaning of life values. Students are well aware that the realization of the purpose of life requires significant willpower (76.3%), honesty (56.8%), constant work (45.2%), responsibility (38.9%), desire to live meaningful and interesting life (36.7%), formation of vital interests (34.2%), responsibility (31.5%), ability to adapt to life (28.9%), try to realize their best abilities (27.1%), not to be afraid of criticism (18.4%), to be ironic about oneself (17.5%), to be optimistic (16.8%), not to deviate from life goal due to temporary difficulties or failures (15.2%), to harden one's mind and body (10.8%), not to try to solve problems at someone else's expense (7.8%), to change strategies (7.6%), to acquire new knowledge and skills (6.9%), to learn actively about the world (5.7%), to find like-minded people (4.8%), to yield to the insignificant for the sake of the main thing (4.2%), not to deceive (3.5%), not to stand on trifles (2.7%).

The work contributed not only to the development of teenagers' adequate assessment of their capabilities, abilities, life situation, but also self-control and self-correction, readiness for decisive action to achieve life goals. Secondary school students try to test themselves in various activities, while high school students have more or less clear ideas of what they want to achieve in life, and therefore their self-work is more organized, they are able to sacrifice their secondary interests, manage their character, be persistent and find the appropriate means.

However, today's teenagers need support, encouragement and understanding that require further relevant work. The most important indicators of developed Meaning of life values were teenagers' actions and behavior.

The data show a gap between control and experimental group on behavior indicators and demonstrate that students in grades 7-9 have the most significant behavior problems. This is due to the variability of life plans, risky behavior,

which is a way of self-affirmation among peers, as well as age crises.

The problem was solved by involving teenagers in training, project activities, educational classes, group creative businesses, brain-rings, etc. However, in our opinion, the sustainable result achieved in the course of experimental work requires implementation in high school, where the problem remains relevant.

**Conclusion.** To sum up, in this research we substantiated methodological approaches (systemic, synergetic, axiological, humanistic, personality oriented, competence-based), revealed conceptual principles, and analysed good practices for developing teenagers' meaning of life values.

Since this study does not cover all aspects of solving the researched problem, we consider the scope of further research in developing meaning of life values in other age groups, applying new effective methods and relevant educational practices in a wider range of educational institutions.

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## Заманауи жасөспірімдердің өмірлік мәні: теория мен тәжірибесі

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#### Аңдатпа

Мақалада теория мен тәжірибедегі заманауи жасөспірімдердің өмірлік мәнді құндылықтары проблемасы көрсетілген. «Өмірлік мәнді құндылықтар» жеке тұлғаның өмірімен байланысты жалпыланған ұмтылыстар жүйесі ретінде түсіндіріледі. Олар дамыған түрде оның рухани-адамгершілік өзіндік тұжырымдамасын, өз мақсатын іздеуді және соған сәйкес мінез-құлықта, белсенділікте және қарым-қатынаста жүзеге асырылатын өмір салтын сипаттайды. Жасөспірімдердің өмірлік мәндік құндылықтарын тәрбиелеу тұжырымдамасына әдістемелік, теориялық және практикалық түсініктер кіреді. Қазіргі жасөспірімдердің өмірлік мәнді құндылықтарын тәрбиелеу үдерісі жүйелік, синергетикалық, аксиологиялық, гуманистік, жеке тұлғаға бағытталған, құзыреттілікке негізделген ғылыми тәсілдерге негізделген. Талдау, жалпылау, сауалнама, сұхбат, этикалық әңгіме, педагогикалық бақылау сияқты зерттеу әдістерін қолдану жасөспірімдерде өмірлік мәннің құдылықтарды тәрбиелеудегі өзгерістер және педагогикалық жағдайлардың, формалар мен артықшылықтарды, қолданылатын тәрбие әдістерді көрсетуге мүмкіндік берді.

*Түйін сөздер:* өмірлік мәнінің құндылықтар, өмірдің мәні, заманауи жасөспірімдер, ғылыми әдістер, тәрбиелеу тұжырымдамасы, тәрбиелеу тәжірибесі.

### Смысложизненные ценности современных подростков: теория и практика

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В статье освещается проблема смысложизненных ценностей современных подростков в теории и практике. «Смысложизненные ценности», трактуется как система обобщенных устремлений, связанных с жизнью личности, которые в развитой форме характеризуют ее духовно-нравственную Я-концепцию, поиск собственного предназначения и соответствующий стиль жизни, который реализуется в поведении, деятельности и общении. Концепция воспитания смысложизненных ценностей подростков включает методологический, теоретический и практический концепты. Процесс воспитания смысложизненных ценностей современных подростков опирается на системный, синергетический, аксиологический, гуманистический, личностно ориентированный, компетентностный научные подходы. Были использованы такие методы исследования как анализ, обобщение, опросы, анкетирование, интервьюирование, этические беседы, педагогическое наблюдение, что позволило продемонстрировать изменения в воспитании смысложизненных ценностей у подростков и показать преимущества педагогических условий, использованных форм и методов воспитания.

*Ключевые слова:* смысложизненные ценности; смысл жизни; современные подростки; научные подходы; концепция воспитания; практика воспитания.

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# Білім берудің заманауи әдістемелері мен технологиялары Современные методики и технологии обучения Modern methods and technologies of teaching

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# INFLUENCE OF HIP STRENGTH ON ACL INJURY RELATED BIOMECHANICS DURING THE CUTTING MANEUVER IN PREADOLESCENT STUDENTS (Practical Implication for Physical Education Teachers and Sports Pedagogues)

#### Abstract

Anterior cruciate ligament (ACL) injuries are one of the most serious injuries of the lower limb and can result in a relatively low rate of return to sport and decreased quality of life in later years, as well as to the psychological attitude towards sports among young people. Previous research has investigated the interaction between the hip muscles and knee valgus moments where some studies have concluded that decreased hip abductor and external rotator strength is a risk factor for ACL injury, but no research has been conducted on preadolescent population. Data from 271 students (174 girls), age 9-12 where collected while performing cutting manoeuvre and the isometric maximal voluntary contraction of hip external rotators and abductors. Our results show that no significant correlation where found between the hip strength does not influence the knee VM during the cutting manoeuvre in this age group which is in line with many previous studies conducted on older population.

Keywords: ACL; injury prevention; cutting manoeuvre; hip strength; biomechanics; pedagogical observation.

Introduction. Anterior cruciate ligament (ACL) injuries are one of the most serious injuries of the lower limb and can result in a relatively low rate of return to sport (Ardern et al., 2011) [1], decreased quality of life in later years (Filbay et al., 2015) [2], and a high rate of knee osteoarthritis (Ajuied et al., 2014) [3]. It is an expensive injury indicating cost-effectiveness for prevention programs (Swart et al., 2014) [4]. Excessive lower extremity valgus during dynamic activities (e.g. landing, cutting manoeuvre) has been linked with the development of ACL injuries.

Frequent and often injuries can develop negative attitude towards sport and physical activity. Compared to males, adult females show a 2-3 fold increased incidence in ACL injury per hour of exposure (Walden et al., 2011) [5]. Myer et al. (2011) [6] state in their review article that the most ACL injuries in female athletes occur during a non-contact episode, typically during deceleration, lateral pivoting, or landing tasks that are often associated with high external knee joint loads. In the past, ACL injuries were believed to be a problem affecting the adults participating in competitive sports, but Shaw and Finch (2017) [7] found that ACL injuries are an emerging issue in children and adolescents too, with girls both sustaining the injury at a younger age than boys (Sanders et al., 2016) [8], and receiving reconstructive surgery at a younger age (Nicholls et al., 2017) [9]. Growth and development of the hamstring muscles shows different pattern in boys and girls and as a consequence also there is discrepancy in rate of force development, which affects the Q-R ratio. The literature shows different results when the differences between boys and girls starts to appear. Apart from gender-specific differences, hip strength or weakness can cause alterations in the knee valgus moment (VM). The hip joint provides stability for the lower extremity. Hip function is very complex and it is dependent on a synergic interaction of muscles to provide dynamic stability during motion. During the loading phase of cutting and landing, external moments acting on the hip create flexion, adduction and internal rotation moments that is recognized as lower extremity valgus (Powers, 2010) [10]. Recently, the influence of hip strength on knee function has been explored in light of the ACL injury prevention. Previous research has investigated the interaction between the hip muscles and knee VM where some studies have concluded that decreased hip abductor and external rotator strength is a risk factor for ACL injury (Ramskov et a., 2015) [11]. On the other hand, Jacobs et al (2007) [12] found a moderate but non-statistically significant negative correlation between hip abduction strength and knee valgus peak joint displacement during a single leg landing task. Sigward et al (2008) [13] found no significant correlations among hip extension, abduction and external rotation strength, and knee kinematics during a drop landing task. To the best of our knowledge, this is the first study to investigate the correlation between hip strength and ACL injury-related biomechanics during the cutting maneuver in preadolescent students.

The aim of this study was to investigate the correlation between hip strength and ACL injury-related biomechanics during the cutting maneuver in preadolescent, within the first 100 ms of the cutting manoeuvre, which is the time-frame where ACL injuries occur. We hypothesized that at this age, hip strength will not influence the knee VM.

Methods: Participants. The study was approved by a National Bioethics Committee of Iceland. In total, 293 students were recruited from local handball and soccer clubs, but out of those we used data of 271 students (174 girls) was used for the further analysis. Data

for twenty-two participants were excluded due to technical errors or erroneous performance. Prior to participation, all procedures were explained to each student and informed consent was signed by the participant and a parent or guardian. Students were aged between 9 and 12 years and were recruited from the teams' age-based training groups. Exclusion criteria were a history of torn knee ligaments or muscles of the lower extremities, intra-articular corticosteroid injections within the previous 3 months, neurological impairments, impaired balance, and any orthopaedic problems of the lower limb.

**Data collection.** After a 5-minute warm-up on a stationary bicycle, an isometric MVC of the hip abductors was performed, using a belt secured dynamometer with the subject in a side-lying position and hips in 0-5° flexion and 0-5° abduction. Strength testing of the hip external rotators followed. For the hip external rotator strength test, the subject was seated with arms crossed and no backrest. Hip rotation was neutral and knees flexed to 90° and feet off the ground. Strength was measured with a belt-secured dynamometer. For each strength test, a familiarization attempt was performed, followed by recorded maximal trials.

Kinematics were collected at 200 Hz using a marker set with 46 markers and an 8-camera Qualisys motion capture cameras (Qualisys Corp, Sweden) positioned around a calibrated test area. Kinetics were simultaneously collected at 2000 Hz from a force platform (AMTI, Watertown, MA) embedded into the floor. Where possible markers were placed directly onto the skin, to minimize movement artefacts resulting from loose clothing. A static measurement was used to define segments and joint centres based on anatomic markers, while clusters of 4 markers tracked each segment during dynamic trials.

Participants performed 5 cutting manoeuvres against a dummy opponent. The movement was performed from a ready position without a runup using a self-selected change of direction angle. Participants took a quick sideways step on to the tested leg before accelerating to a maximal take-off away from the tested leg. Students were encouraged to use as much speed and explosiveness as they could.



Figure 1. Hip abduction isometric strength testing with a handheld digital dynamometer. Picture was presented by Saper et al, 2019 (DOI: 10.1177/2325967119828953) [14]

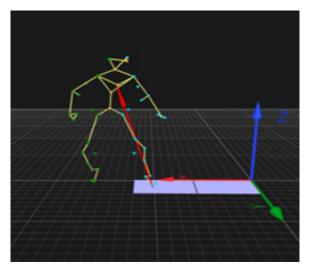


Figure 2. Cutting maneuver presented in Qualisys motion capture system

Data synthesis and statistical analysis. Kinematic outcome variables within the first 100 ms of stance were chosen as a marker for ACL loading according to two proposed injury mechanisms supported by prospective risk factor studies. Knee moments were normalized by body weight and presented as Nm/kg. The frontal plane knee moments are reported as peak external moments identified within the first 100ms as local maxima, the largest of which from each trial recorded was used for analysis. Positive values of frontal plane knee moments are referred to as knee valgus moments, while negative values represent knee varus moment.

Inverse kinematics were performed in Visual

3D (C-Motion). Data were imported to R (R Foundation for Statistical Computing, Vienna, Austria) for analysis and processing. R based program, Jamovi, was used for calculation the differences between the genders by using an independent t-test and Pearson product-moment correlation to determine whether there was a significant correlation between the hip strength measurements and knee VM. Power analysis was performed using G\*Power. The average value of knee valgus moments for 5 cutting manoeuvres was used for the further analysis.

**Results.** Participant characteristics. There were no differences in age (p=0.778), height (p=0.716), strength of right abductors (Rabd)

(p=0.748), left abductors (Labd) (p=0.931), right external rotators (Rext) (p=0.351) and left external rotators (Lext) (p=0.305), but

significant differences were found in weight (p=0.001) between the genders (Table 1).

Table 1. **Participants characteristics** 

Rabd Knee VM (Nm/ Gender A g e Height Weight Labd Rext Lext (N/kg)(N/kg)(N/kg)kg) (yr) (cm) (kg)(N/kg)Mean Boys 10.6 150 41 13.3 12.6 7.43 7.08 0.32 Girls 10.8 150 42.1 13.8 13.5 6.72 6.52 0.25 SD 0.7 7.9 0.19 **Boys** 8.3 3.8 4.0 2.5 2.5 9.3 3.7 3.6 1.9 1.9 Girls 0.8 8.0 0.16 -1.9 0.36 -0.320.93 1.02 -3.220.08 0.46 t-test 0.778 0.716 0.001 0.7480.931 0.351 0.305 0.64 p value

**Knee valgus moments.** Statistical results of the differences (Independent t-test) were reported in Table 1. No differences were found in knee VM (p=0.64) between boys and girls (Table 1).

Correlation between the hip strength and knee VM. No statistically significant correlations were found among any hip strength measurements and knee VM (Table 2).

Table 2

## **Correlation Matrix**

		Rabd	Labd	Rext	Lext
Pearson's r	Knee VM	-0.106	-0.085	0.029	0.048
p-value		0.081	0.165	0.637	0.429

**Discussion.** The aim of this study was to investigate the correlation between hip strength and ACL injury-related biomechanics during the cutting maneuver in preadolescent students within the first 100 ms of the cutting manoeuvre. Presented results showed that the hip strength does not influence the knee VM during the cutting maneuver in this age group, but certainly we can say that hip strength provides an important support in the stability of the lower limbs. Our findings are similar to previous work of Cashman et al (2012) [15] that has investigated the relationship between hip muscle strength and dynamic lower extremity valgus. The authors reported weak correlation between weaker hip strength and dynamic lower extremity valgus. However, this research focused just on adult males. No significant correlation between the hip abduction strength and knee VM was found in other studies (Lawrence et al., 2008 [16]; Munkh-Erdene et al., 2011 [17]; Bandholm et al., 2011 [18]; Smith et al., 2014 [19]; Hollman et al., 2014 [20]; Nilstad et al., 2015 [21]; Baggaley et al. 2015 [22]; Malloy et al., 2016) [23]. Furthermore, our findings are in a line with findings of Malloy et al., 2016 [23]; Suzuki et al., 2015 [24] and Baldon et al., 2011, who did not find a significant correlation between the strength of external rotators of hip and different dynamic tasks such as high level hop, single leg drop jumps and single leg squats.

Injury prevention plays very important part in professional and amateur sports as well as in recreational sports activities and in last years more and more in preadolescent students involved in school sport activities (Grossman, 2000; Rivara, 2002; Abernethy & Bleakley). Strength and conditioning coaches, performance staff and physical therapists dedicate their time and resources to programs that enhance hip and knee control to prevent injury. The relationship between hip strength and dynamic valgus is very

complex and not possible to separate from the general injury prevention. Human movement patterns are very different, movement variability is large and multifactorial and correlation is not the same as causation (Dix et al., 2019) [25]. A relationship between hip muscle strength and lower extremity valgus kinematics shell be overviewed in a much broader context because strength testing and kinematic assessment tasks not always challenge the participants capacity to a level demanded in sport. Injury prevention programs have an important role since the ACL injuries can result in a relatively low rate of return to sport (Ardern et al., 2011) [1], decreased quality of life in later years (Filbay et al., 2015) [2], and a high rate of knee osteoarthritis (Ajuied

et al., 2014) [3] and gonarthrosis at earlier age (Roos et al., 1994).

Conclusion. Future studies should increasingly attempt to bridge the gap between the laboratory and the sports field and interpret potential relationship within the complexity of human movement behavior. By using more appropriate kinematic and kinetic evaluation tasks and strength testing, the future studies should be able to provide better and more reliable evidence of whether a correlation exists between hip strength and dynamic knee valgus. Also, the future studies should more look into the psychological impact of the ACL injuries and the consequences that can have on the preadolescents.

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Орта мектеп жасындағы оқушылардың жылдам-қатқыл серпу жаттығуларын жасау кезіндегі алдыңғы айқастүрлес сіңірдің (ААС) жарақаттануымен байланысты биомеханика бойынша жамбас күшінің ықпалын педагогикалық бақылау (дене тәрбиесі мұғалімдері мен спорттық педагогтар үшін практикалық ұсыныстар)

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#### Андатпа

Алдыңғы айқастүрлес сіңірдің (AAC) жарақаттануы адамның аяқ бөлігінің ауыр жарақаттарының бірі болып табылады да, оның зардаптары спортшының спортқа кеш оралуына, психологиялық тұрғыда жастардың спортқа деген теріс көзқарасын және кейінгі жылдары өмір сүру қабілеттілігіне кері әсерін тигізеді. Алдыңғы зерттеулерде көрсетілгендей, жамбас бұлшық еттері мен тізе буынының вальгустік сәттерінің (VM) өзара қимыл-әрекеттері анықталған-ды. Мына зерттеулерден кері созылатын жамбас-сан буыны мен сыртқы айналдырғыш күшінің төмендеуі арқылы ААС жарақат алу қауіптілігі факторы жайлы нәтиже шығаруға болады, алайда, орта мектеп жасындағы оқушылар арасында мұндай зерттеулер жүргізілген жоқ. Кері созылатын

жамбас бұлшық еттердің жылдам-қатқыл қимыл-әрекеттері мен сыртқы айналдырғыштардың ерікті түрдегі изометриялық барынша қысқаруын орындау барысында 271 оқушы қыздардың (оның ішінде, 9-12 жастағы 174 кыз) ақпараттары жиналды. Жаттықтыру және жауапты жарыстар кезінде жарақат алған айналысушылардың психологиялық хал-ахуалдарын да ескерген абзал. Біздің нәтижелерімізде көрсетілгендей, бұл жастық топта жамбас бұлшық еттерінің арасында анықталған қандай да бір мәні бар корреляция жылдам-қатқыл қимыл-әрекеттер кезінде тізе буындарының VM-на ешбір әсер ете алмайды. Оны жасы келген адамдар арасында өткізілген көптеген алдыңғы зерттеулердің нәтижелерінен ақ білуге болады.

*Түйін сөздер:* ААС; жарақаттарды алдын-алу; жылдам-қатқыл қимыл-әрекеттер; жамбас-сан бұлшық еттер күші; биомеханика; педагогикалық бақылау.

Педагогическое наблюдение на влияние силы бедра по биомеханике, связанной с травмой передней крестообразной связки (ПКС), во время резких толчковых упражнений у школьников среднего возраста (практические рекомендации для учителей физического воспитания и спортивных педагогов)

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#### Аннотация

Травмы передней крестообразной связки (ПКС) являются одними из наиболее серьезных повреждений нижней конечности, могут привести к позднему возвращению в спорт и снижению жизнеспособности, а также к психологическому отношению к спорту среди молодежи в более поздние годы. В предыдущих исследованиях было показано взаимодействие мышц бедра и вальгусных моментов (VM) коленного сустава. Из данных исследований можно сделать вывод, что снижение силы отводящего тазобедренного сустава и внешнего вращателя является фактором риска травмы ПКС, но до этих пор никаких исследований среди школьников не проводились. При выполнении резких маневров и изометрического максимального произвольного сокращения внешних вращателей, отводящих мышц бедра были собраны данные 271 школьниц (174 девочек в возрасте 9-12 лет). Следует учитывать и психологическое состояние занимающихся, которые получили травмы во время тренировок или ответственных соревнований. Наши результаты показывают, что в этой возрастной группе никакая значимая корреляция, обнаруженная между силой бедра, не влияют на VM колена во время резкого маневра, что согласуется со многими предыдущими исследованиями, проведенными на пожилых людях.

*Ключевые слова:* ПКС; профилактика травм; режущий маневр; сила бедра; биомеханика; педагогическое наблюдение.

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# STUDENTS' LOCAL MUSICAL STUDIES: PROJECT METHOD AND ITS IMPLEMENTATION

#### Abstract

This article is dedicated to the use of the project method in musical and regional studies of the university students. The research was based on years of experience of teachers and students of the Federal State Budgetary Educational Institution of Higher Education «Vologda State University». Specifically, two types of student projects carried out in the course of studying the discipline «Musical culture of the Vologda region» were analysed: firstly, group projects related to the search for materials about musical life in periodicals of previous years, and secondly, individual projects based on verbal history methods. On the one hand, students' projects are aimed at the development of the necessary professional competencies, and on the other hand, they contribute to the gradual filling of substantial gaps in the musical history of Vologda. Similarities are identified between the project method and the concept of learning by doing where each student is positioned as an active and creative subject of study. In addition, this research highlights a significant educational potential of music and local history work.

Keywords: musical local history; Vologda; activity; history; research; discipline; students.

**Introduction.** Regional Musical Studies currently represent an actively developing field of historical music research. Its actualization is associated with the need for local studies of musical culture in various Russian regions, as well as the demand for this research from the cultural and educational institutions.

These types of studies are carried out by scientists from many regions of the country. In specialized magazines, scientific articles are published on the problems of provincial musical theatre, concert life, the formation of music education, and the activities of musical societies. The following works describe the musical past of the cities and towns of the European part of Russia: S. I. Doroshenko [1], E.K. Karpova [2], V.A. Leonov and I. D. Palkina [3], I.V. Polozova [4], for Siberia and the Far East refer to L.R.Stroy and E.S. Tsareva [5], S.S. Syrvacheva [6] and many others. It is also worth noting the theses by S.E. Gorlinskaya (the musical life of Kursk [7]), N.K. Drozdetskaya (the musical life of Tver [8]), E.O. Kazmina (the musical culture of the Tambov region [9]), M.V. Siksimova (the musical theater of Tsaritsyn – Stalingrad

– Volgograd [10]), A.Yu.Smetannikova (the musical life of Rostov-on-Don [11]) and others.

Musical and regional studies are also in demand in the post-Soviet space. They are included in the range of scientific interests of professors of art history, namely E.S. Zinkevich from Ukraine [12], O.V. Dadiomova from Belarus [13] and other musicologists.

Relevance of the local musical history and demand for the results of respective studies is noted by many researchers. For example, L.A. Tarasova explains it by "the need to conduct specific, local studies of the musical culture of various regions of the state, as well as the use of the obtained material in the educational process of universities, schools and colleges" [14, P.3].

Indeed, regional studies are being increasingly included in the activities of educational institutions, primarily universities and colleges. The objective of this article is to see the research into local musical culture in terms of implementation of the project-based learning method. The analysis is based on the experience of teachers and students of the Federal State

Budgetary Educational Institution of Higher Education "Vologda State University".

Main body. In 2012, the bachelor program for the «Music and further education» course was supplemented by the module entitled "The Musical Culture of the Vologda region». The number of hours dedicated to this module varied based on the changes in the State Educational Standard. The module was developed in accordance with the Federal State Educational Standard 3 for a four-year oneprofile academic bachelor's program and was studied for one semester (5 semester, 2 credit units, 32 classroom hours, control form - credit). Following the transition to the GEF 3+ and twoprofile program of applied bachelor the number of hours has increased (5-6 semesters, 3 credits, 64 hours of classroom work, form of control – credit), but has decreased again in 2019, with the introduction of the GEF 3++ (5 semesters, 2 credit units, 42 classroom hours, control form – credit). When the standards were updated, the competencies that should be formed in students in the process of studying of the discipline changed slightly. However, these changes were of a formal nature and were mainly related to the introduction of new designators (universal competence instead of general, professional competence instead of special, etc.).

Research methods. The changes listed above did not change the basic principle of mastering the discipline. In contrast to the «classic» subjects of the curriculum, the emphasis has been placed on the activity approach and the method of project-based learning. These pedagogical techniques are known to presuppose active involvement of students in research, cultural, educational and organizational work.

This technique is related to the specificity of the content of the discipline. Musical culture of the Vologda region is still studied fragmentarily and contains many gaps. These gaps include the culture of specific historical periods, the musical life of small towns, the history of musical organizations and educational institutions and creative musicians of Vologda. As part of the course, students are challenged to gradually fill these gaps.

There fore, the teaching material is divided into two unequal parts: 1) the material presented to students through lecturing and studying literature in preparation for seminars; 2) the material found, analysed and systematised by students on their own in the course of the study of archive documents, memoirs and epistolary, periodical materials, artifacts, etc.

The latter is based on the concept of learning by doing, where each student is positioned as an active and creative subject of the process. At the same time, all the basic principles of this concept are implemented, such as taking into account the interests of students, teaching to think and act, cognition and knowledge as a result of overcoming difficulties, free creative work and cooperation [15, P.53].

**Discussion.** In accordance with the basic principles of the project method, the main task becomes to involve students in an active independent educational and cognitive activity, which is able to simulate the process of their further self-education. As part of the course, each student participates in the implementation of two projects – one group project and one individual project.

Group projects involve work with materials of local periodicals. During the first stage, each student is tasked with identifying, providing a bibliographic description and systematising information about the local musical culture published in the newspapers of Vologda and Vologda region. It is expected that the review covers a six months period. The main headings for systematisation inclde musical theater, touring performers, concerts of local musicians, musical education, musical life. Typically, a student group of 6–10 people collects and organises materials for three to five years.

The second stage of the project is brainstorming. In a classroom setting, students discuss the results of their individual work and, in the process of dialogue, choose (taking into account their own interests) topics for the reports, which are then presented at the annual scientific and practical conference entitled «Musical Culture of the Vologda Region: Current

Research». Materials found by members of the student group are freely available. If necessary, the results of the research work of previous year groups are also used.

The student's personal interest in the topic of his/her own local research is an important factor in working on a project. An active role in training can only be achieved if the knowledge acquired has a personal meaning for the student.

The third stage of working on a group project is preparation of the articles, and the fourth is the presentation of the study to a wider audience. For many students, this is the first experience of an independent scientific research during their university studies. In preparation of reports and their approbation, difficulties arise that are overcome through mentoring. This requires perseverance, competence and personal initiative from the teacher.

Students take an active part in the organisation of a scientific and practical conference and its technical support, and get acquainted with the necessary documentation (regulation, draft order, program). The course of the meeting is discussed in advance, and the students are given the task of high-quality presentation to the audience. This includes compliance with the rules, good diction, moderate speech rate, an interesting presentation.

The group project is expected to be long term. One of the results of the annual research work of several student groups was the scientific collection entitled "The musical education in Vologda in the 1920s-1930s in materials and documents" published for the 100th anniversary of professional music education in Vologda [16].

Individual projects are associated with the concept of verbal history and are based on the methods of collecting and storing information via audio recording or video interviews with the participants of the events of interest. It is known that the verbal history is based on the process of cognition rather than the assimilation of already existing knowledge. For students, the task is «to extract, process, and analyse» [17, P.16] information about the musical past of their region. The use of verbal history methods enhances the practical orientation of teaching

and "is dictated by the competence approach as one of the tools for modernizing education" [17, P.17].

Each student is asked to conduct a short (4-5 questions) interview with a musician/performer, musician/administrator or musician/teacher, most often a representative of the older generation. Questions are prepared in advance and discussed in the classroom setting. As a rule, individual tasks for each course are aimed at identifying different views on the same event or phenomenon, the activities of a particular musical organization, a figure of the past musical life, or a chronological period. A group discussion is held based on the results of all interviews. After that, each interview is transcribed and agreed with the respondent.

Results. Researchers have already noted that "project activities in the university, among other things, contribute to the development of the required competencies by students" [18]. Indeed, in the course of the local musical history work, the students involved develop a number of competencies, which are necessary for their future professional activities. Their horizons are significantly broadened, and knowledge of the history and theory of music is projected onto the regional material. Since a presentation of the report to the audience is expected, students develop public speaking and discussion skills, and with the subsequent preparation of materials for publication, the ability to prepare and edit texts. Another important aspect is the ability to organise scientific events as well as cultural and educational programs for various age groups, including using modern information and communication technologies.

Conclusions. Project method in the field of local musical studies includes result-orientated activities and is closely linked to the real life. Students are actively involved in the learning process; they independently choose a subject, collect information, draw conclusions and analyse their work while acquiring educational and life experience and filling the gaps in the musical history of the Vologda region.

In conclusion, it is important to note the significant potential of music and local history work, which helps cultivate patriotism and love

for one's region. Students, who are the future music teachers, understand that the Russian musical culture is not limited by the musical culture of the capitals, which is detailed in the textbooks, but also includes a modest musical life of provincial towns, day-by-day work of the regional Philharmonics' artists, music professors and music teachers.

The uniqueness of local history, including music, lies in the fact that it "teaches us to love not only our places, but also to love the knowledge about our (and not only "our ") places" [19; P.159], as well as to value and respect what is being done in this direction by other people, in other subject areas (literature, geography, biology), and in other regions. For

many students, local music studies form a steady interest in research and, more broadly, scientific work, develop the habit of being interested in issues of history and culture, and focus on reading specialised literature. Equally important is their awareness of the social significance of their work: many of the historical sources discovered by students are being introduced into scientific circulation for the first time.

Local music studies allow students to feel the living breath of history, feel personal involvement in the events of the past and measure them against the present. It «brings a high degree of spiritual environment, without which a person cannot exist intelligently» [19, P.161].

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#### ЖОО студенттерінің музыкалық-өлкетану қызметі: жоба әдісі және оны жүзеге асыру ерекшеліктері

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#### Аңдатпа

Мақала университет студенттерінің музыкалық-өлкетану қызметіндегі жоба әдісін қолдануға арналған. Зерттеу «Вологда мемлекеттік университеті» жоғары білім берудің Федералды мемлекетті бюджеттік білім беру мекемесінің оқытушылары мен студенттерінің көпжылдық тәжірибесіне негізделген. «Вологда облысының музыкалық мәдениеті» пәнін оқу барысында жүзеге асырылатын студенттік жобалардың екі түрі талданды: өткен жылдардағы мерзімді басылымдарда музыкалық өмір туралы материалдар іздеуге байланысты ұжымдық жобалар және ауызша тарих әдістемесіне негізделген жеке жобалар. Студенттік жобаларды іске асыру, бір жағынан, қажетті кәсіби құзыреттілікті қалыптастыруға бағытталған, екінші жағынан, Вологданың музыкалық тарихындағы мазмұнды олқылықтарды біртіндеп толтыруға ықпал етеді. Әрбір студент оқытудың белсенді және шығармашылық субъектісі ретінде орналасқан, сондай-ақ музыкалық-өлкетану жұмысының орасан зор білім беру әлеуеті бар жоба әдісі мен оқытудың тұжырымдамасы арасындағы байланыс атап өтілді. *Түйін сөздер:* музыкалық өлкетану; Вологда; қызмет; тарих; зерттеулер; тәртіп; студенттер.

# Музыкально-краеведческая деятельность студентов вуза: проектный метод и особенности его реализации

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#### Андатпа

Статья посвящена использованию проектного метода в музыкально-краеведческой деятельности студентов университета. Базой для исследования послужил многолетний опыт работы преподавателей и обучающихся Федерального государственного бюджетного образовательного учреждения высшего образования «Вологодский государственный университет». Проанализированы два типа студенческих проектов, выполняющихся в процессе изучения дисциплины «Музыкальная культура Вологодского края»: коллективные проекты, связанные с поиском материалов о музыкальной жизни в периодических изданиях прошлых лет, и индивидуальные проекты, опирающиеся на методы устной истории.

Реализация студенческих проектов, с одной стороны, нацелена на формирование необходимых профессиональных компетенций, с другой – способствует постепенному заполнению содержательных пробелов в музыкальной истории Вологды.

Отмечены связь проектного метода с концепцией обучения через деятельность, где каждый студент позиционируется как активный и творческий субъект обучения, а также огромный воспитательный потенциал музыкально-краеведческой работы.

*Түйін сөздер:* музыкальное краеведение; Вологда; деятельность; история; исследования; дисциплина; студенты.

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# PROBLEM LEARNING METHOD IN THE CONTEXT OF PERSONAL CREATIVITY DEVELOPMENT OF A MUSICIAN TEACHER

#### Abstract

In this article the authors consider the phenomenon of creativity as an integrative personal quality of a music teacher, characterizing him from the standpoint of internal freedom, harmony, well-developed creative imagination, readiness to make choices in non-standard situations, independence of own opinion, ability to independently lead productive activity and focus on its result – creation of an original creative product. The obtained qualitatively unique result should be distinguished by novelty, which is the main sign or indicator of creative activity in general. Consequently, in order to develop the creativity of an individual in the process of organizing educational activities, it becomes necessary to use creative teaching methods. The process of developing creativity in course of increasing vocal experience consists of purposeful interaction of musical art, co-creation of a teacher together with a student in adequate conditions with the use of effective methods of problem-based learning and choosing situations for realizing the creative potential of a student.

*Keywords:* musical art; creativity; vocal performance; teaching methods; vocal training; problem-based learning; problem situations.

**Introduction.** Music art is a phenomenon that develops creativity, which is distinguished by a vividly expressed personal content and manifests itself as the ability to reproduce, interpret, experience and empathize musical content. The creative nature of musical art stimulates, creates and predetermines the interpretation of musical works, thus opening up great opportunities for the development of personal and creative qualities of students. The decisive role in this process is played by musical and auditory representations, intellect, musical experience, control of means of artistic expression. There are many opinions of scientists about the influence of music on development of personal qualities and creative abilities. One of the meaningful and significant explanations is given by D.K.Kirnarskaya: «Music ennobles emotionally; music enriches mentally; music contributes to the growth of basic human abilities - the ability to think logically and to master

language and speech. Music from the side of the psychological mechanisms, which control it, is extremely close to the basic intellectual skills of a person, which in many respects developed thanks to the music and in the depths of the music performing. Music contributes to the development of socially valuable qualities of a person, making one more liberal and capable of perceiving «alien» as «ours» [1, P.451]. Hence, we can substantiate the approaches to the special development of creativity of bachelor students in the process of vocal training, connected, first of all, with the variability of artistic nature of music art in music-performance activity.

The main body. It should be noted that the study of the problem of creativity is «associated with the solution of questions about creative qualities of an individual, creative thinking, creative activity, creative process, creative potential, what is of particular value for understanding the mechanisms of both personal

development and social transformations. At the level of personality, creativity manifests itself in solving professional, communicative, household and other problems in a person's daily life. At the level of society, creativity as an integrative personality trait underlies creative individuality of the creators of scientific discoveries and new trends in art, new inventions and socio-cultural projects» [2, P.310].

Review of the scientific literature on the topic. In turn, musical performance is considered as a kind of activity, which includes both methods of realizing knowledge complex, abilities, skills of transmission composer's message and form of stylistic understanding, as well as personal emotion-sensual expression. Musical performance, in particular vocal, includes both reproductive and productive, as well as technical and artistic-figurative origins. Vocal and performing culture is permeated with the art of interpreting and - personal reading of a musical composition. According to T.E.Starodubtseva, interpretative activity determines the development of creativity in music-performing process and is the leading one for future music teachers [3, P.174]. Musicaleducational process realize according to the following scheme: the subjects of musicaleducational process implement communicative action in the frames of interpretation of a music composition, which is a constituent part of the curriculum and in this capacity is a part of the context of musical-educational process. But at the same time, the music composition goes beyond the scope of musical-educational process, exists in a different dimension, accumulating the polysemanticism of musicalaesthetical information, and that actually builds the phenomenon of musical-educational field. At that interpretation comes out as the central link of the whole system's situation of musical-pedagogical communication [4, P.732]. Like any activity, musical performance is carried out only in conjunction with mental activity, because here each performer deals with solving non-trivial tasks. Thus, the process of creativity development of future pedagoguesmusicians is determined by the specifics of musical performance activities and peculiarities

of creative tasks solved in course of mastering musical compositions.

The depth and spectrum of artistic consciousness of a pedagogue-musician to a large extent determines the level of his performing culture. Music lessons should leave the student some free creativity space. Creativity has a strong and clear character, it is the main way, which can activate performance and creativity pursuit [5, P.3705].

In turn, a learner, by actively taking part in musical activities, can demonstrate himself as a personality, exposing a creative fantasy and thinking in making his new creative product, i.e. the result of his activity. In this way, learning acquires personality-oriented character. Therefore, the task of a pedagogue in education is to reveal the musical potential of each student, to improve the quality of his general musical and vocal performance culture, receiving joy from communication with art.

Consequently, the development of creativity of music learners is a goal-directed process that develops the following qualities: interest, dedication, receptivity to new things, growth of imagination, awareness, willingness to make a choice in non-standard situations, independence of one's own opinion, the ability to lead self-sufficient creative activity and focus on its result in the form of a creative product. Obtaining a qualitatively new result, distinguished by originality and uniqueness, will be the main advantage of creative activity as a whole. The above highlighted creative qualities correspond to the actualization of motivation of students to creative activity.

In the process of organizing educational activities it becomes necessary to use creative methods of teaching. In studies of pedagogical aspects of creativity, A.V.Brushlinsky, I.A.Lerner, A.M.Matiushkin, M.I.Makhmutov et al consider some methods, conditions, methods, means of creative development of personality. In the context of our research, the fundamental method is problem-based learning, since it activates the creative activity of the student, where, in turn, originality of thinking appears, ingenuity, combinatorics, intuition, variability of mental and physical actions. In the structure of creativity, problematicity is characterized as the ability to detect and state problems. The active essence of problem-based learning lies in its general and special functions: mastering methods of mental and practical activity, development of cognitive independence and creative abilities, upbringing creative potential to apply the knowledge, formation and accumulation of experience in creative activity. Consequently, the actuality of problem-based learning is determined, orienting towards the development of creativity as an integrative quality of a personality. Researches by M.A.Makhmutov revealed that problembased learning tries to solve an important task of forming a creative personality [6, P.240].

Similar statements by A.M.Matyushkin emphasize that «problem-based learning is the means of forming creative abilities ... and is based on the principle of problematicity, is realized through various types of educational problems and through a combination of reproductive, productive and creative activity» [7, P.128].

Methods. The basis of problem-based learning is a problematic situation – intellectual difficulty that arises when a person cannot or does not know how to explain a phenomenon, fact, process of activity, cannot achieve the goal using familiar methods. A problematic situation means subjective perception of a situation, which causes difficulties and is characterized by uncertainty and acuteness. In particular, I.A.Shakirov considers a pedagogical problematic situation as a means of forming students' professional-subjective position [8, P.123].

According to the opinion of most researchers, A.V.Brushlinsky, I.Y.Lerner, A.M.Matiushkin, M.I.Makhmutov a problematic situation is a specific type of interaction between a subject and an object of the educational process. The principle of problematicity brings the process of learning together with the processes of cognition, and the study of creative thinking has creative character by its nature.

Situations, which arise in problem-based learning require not the reactive qualities of an individual, but the mobilization of internal potential. A division occurs into certain types of problem-based learning in accordance with the types of creation. The first type is theoretical creativity: search and discovery of rules, laws, theorems; the second is practical creativity: a search for ways to apply existing knowledge to a new situation. The third type of problem-based learning corresponds to artistic creativity, where the main way of reflecting reality is creative imagination. This type is most widely used in the process of teaching creativity, and in particular-teaching music.

Musical cognition as one of the goals of educational activity is traditionally limited to academic genres of classical music. Due to the fact that the experience of artistic communication among many students is represented by different genres of arts, communication with unfamiliar classical vocal music is not motivationally essential for them. To a certain extent, this complicates the possibility of a dialog between a teacher and a student in their joint activities. At the same time, according to L.L.Bochkarev, the motivation has its own peculiarities. In particular, analyzing its role in vocal activity, the author singles out internal and external motives associated with his attitude to the composition – the possibility to find something in it, what corresponds to creative individuality in interpreting composer's concept. As for external motives, the author connects them with the desire to assert oneself through the performer's analysis of the composition.

Initially, motives act together as the stimuli of creative process, but with the predominance of internal motivation, a concentrated stimulation of performing process is required. Thus, in course of vocal performance practicum, the trainee faces real sounding voice, and here it's on principle, that the practical experience has positive character, what is facilitated by relative freedom in choosing sounding. In this case internal analytic motives connected with the attitude to the chosen compositions take the leading role, forming the basis of the vocal motivation. A special place in the quality of stimuli for obtaining results is occupied by the

motives of self-confidence, self-development, self-learning, targeted to deepening, extending knowledge, abilities and skills.

Among the means that actively influence creativity development of trainees is the situation of choice in educational activity, which appears as the result of collision of different viewpoints, usage of tasks with redundant data or making choice of several most rational ways. In psychology «situation» is defined as a set of circumstances, position, environment, which presupposes the necessity to make a choice, i.e. preference of one over another, and as the result - making decision, action. In scientific literature (A.G.Maklakov), under the situation of choice one understands a combination of circumstances of external world and internal state of a person, against the background of which actualizes the need to search and to prefer one of latent or explicit alternatives [9, P.16-24].

Discussion. In educational activitiy one should not allow an unlimited and uncontrolled choice, it should be realized within reasonable limits. On stage of creating a situation of choice, permissible in vocal training, pedagogue should take into account the fact that the variability of situation creates the state of intellectual difficulty for a student. This is conditioned by its approaches in a huge stream of information and with the ability to evaluate available alternatives. Offering students to make a free and conscious choice, we help them to form a unique author's position, which consists not only in the fact that it's a unique combination of some set of features, but also in the fact that individuality is formed in the process of freely choosing the trajectory of training in certain educational conditions.

The situation of choice arises as the result of collision of different viewpoints, the usage of tasks with redundant data or choosing most rational ways out of several. When creating it, the need appears to organize the conditions for a free choice, which in turn acts as a condition for developing creativity. The situation of choice is multivariant and contains a wide spectrum, for example, for developing artistic taste among students by including in the repertoire the works of famous domestic and foreign performers, that

will serve to expand and enrich the horizons, to develop an individual-personal approach to analyzing musical material, and finally will allow them to feel their own unique «I» as a performer-interpreter.

But the search for an individual performance manner is a long process, because it is connected with original presentation of material, skillful voice control, where undoubtedly would be a search for own interpreter solutions. Therefore, a teacher should pay higher attention to the ability of trainees to search and find «their own repertoire», their own style, to determine their capabilities, comprehending and evaluating each of their performance actions, analyzing them as a whole, carrying on the search for their own creative «I», their own individual style and varied means: spiritual, intellectual-emotional, technological [10, P.156].

In the process of vocal training, various situations arise, and any of them can be problematic, because it is not known whether it will be possible to achieve the performance goal and to ensure the transition of vocal sounding to a new state. Interaction with musical composition, communication between a student and a teacher and an accompanist is built on the principles of dialogism, in the process of which the establishment of creative qualities occurs. The central moment related to the definition of musical-performing composition of vocal lesson is its dramaturgic development as the expansion of the main idea and content of a musical composition [11, P.110].

From our side we would like to point out: each vocal composition is a complex score of sense, image, artistic-performance tasks, methods and in general, an artistic-figurative «image» of dialogic communication

The mastery of vocal composition is based on emotional dramaturgy, including culmination, contrasts in the character of sounding music, intonation-semantic milestones, where in concentrated form the major concepts are implemented – development logic of artistic-figurative content of music. Establishing the atmosphere of creativity is facilitated by verbal-speech expression, the ability to find an intonation-adequate form of vocal expression

of one's experience in understanding and implementing situational processes. Herein D.A.Leont'ev, exploring the intrapersonal dynamics of semantic processes, indicates that the interaction of arts and personality manifests itself in the dialog with the composer as experiencing «inside» oneself some alternative semantic reality, where the psychological situation of artistic perception of music is close to psychological situation of a real dialog. [12, P.487].

In particular, referring to the method of sounding the verbal content of a vocal composition, developed by N.N.Grishanovich, the use of which is advisable as a reverse basis for a situation: «If we both were composers...». In a searching situation the trainee comprehends figurative-optimal variants of verbal text, the dynamic plan of its vocal performance. The method of dramatization is targeting to «experiencing» in the process of playing the situation, and to the moments of action development M.S.Krasilnikova attributed the «contradictory feelings and thoughts of one hero or the situation of interaction of several different in character personages, up to their conflictive collision» [13, P.512].

To analyze value-problematic situations in the process of joint unassisted work of a student in the process of vocal training, one should use approved in science and practice of technological procedures scheme of M.M.Potashnik and B.Z.Wulfov:

- analyzing the purpose of own activities (how should a situation end, what consequences will follow);
- the choice of the content and the method (variant) of own actions;
  - implementing actions;
- analyzing the flow and results of the actions [14, P.144].

**Results.** When defining the order of situation resolution one should proceed from the fact that in the structure of skills it is important to maintain the motivation-value orientation, that is the interest of a personality, its musical conviction, orientation in an infinite variety of creativity manifestations.

When organizing and resolving valueproblematic dialogical situations in vocal work, the problem of interconnection of artistic and technical elements in performance is chosen. It is important for students to receive approximate information on the fact that in vocal practice there are cases when due to overcoming some technical problems, artistic performance suffers, and as the result the work acquires purely mechanical character and technical achievements become the goal in itself. Meanwhile, the artistic significance of this or that fragment facilitates the finding of the corresponding technical method. Students understand for themselves that in this aspect two approaches are widely spread so far:

- a) technical mastering of a composition and its artistic comprehension;
- b) disclosing inner content of emotional and imaginary essence of vocal composition, linking it with the closest technical tasks [15, P.130].

The effectiveness of problematic situations is especially traced at the final stage of work on a musical composition, when a student has his own interpretation of the vocalsemantic content of a composition. Efficiency of purposeful problem-based learning, as a rule, flows positively when in students' minds comprehension happens simultaneously with the development of associative-figurative notion of creative imagination, «a sense of style», i.e. the ability to distinguish different creative-stylistic approaches of composers. In this connection, it is necessary to carry out a comparison of different variants of vocal composition performances, to search for optimal methods of achieving the same result, awakening their creative thought for qualitative transformation, as well as addressing their inner world, anticipating personality creative quality.

Conclusion. Thus, a distinctive feature of creative character of educational activity, in particular, the process of vocal training of a pedagogue-musician, is musical-performance activity. Musical performance is based on searching creative activity, created by problematic situations and, embracing enormous

opportunities for developing personal creative qualities, and at the same time, it facilitates choosing from the set of proposed alternatives by applying past musical experience to transformation in a situation of choice, as the highest form of creativity manifestation.

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#### Педагог-музыкант тұлғасының креативтілігін дамыту контексіндегі проблемалық оқыту әдісі

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#### Андатпа

Мақалада авторлар креативтілік феноменін музыкант-педагогтің интегративті жеке қасиеті ретінде қарастырады, оны ішкі еркіндік, үйлесімділік, шығармашылық қиялдың дамуы, стандартты емес жағдайларда

таңдауға дайын болу, өз пікірінің тәуелсіздігі, тәуелсіз өнімді іс-әрекет қабілеті және оның нәтижесіне назар аудару тұрғысынан шығармашылық өнімді жасау барысын сипаттайды. Алынған сапалы бірегей нәтиже жаңалықпен ерекшеленуі керек, бұл жалпы шығармашылық қызметтің басты белгісі немесе көрсеткіші болып табылады. Демек, оқу іс-әрекетін ұйымдастыру үрдісінде тұлғаның креативтілігін дамыту үшін оқытудың креативті әдістерін қолдану қажет. Вокалдық тәжірибені арттыру барысында креативтілікті дамыту үрдісі музыкалық өнердің, педагог пен білім алушының шығармашылық әлеуетін іске асыру үшін проблемалық оқытудың және жағдайларды таңдаудың тиімді әдістерін қолдана отырып, барабар жағдайларда бірлескен креативтіліктің мақсатты өзара іс-қимылынан тұрады.

*Түйін сөздер:* музыкалық өнер; креативтілік; вокалдық орындаушылық; оқыту әдістері; вокалдық оқыту; проблемалық оқыту; проблемалық жағдайлар.

#### Метод проблемного обучения в контексте развития креативности личности педагога-музыканта

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#### Аннотация

В данной статье авторы рассматривают феномен креативности как интегративного личностного качества педагога-музыканта, характеризующего его с позиции внутренней свободы, гармоничности, развитости творческого воображения, готовности к выбору в нестандартных ситуациях, независимости собственного мнения, способности к самостоятельной продуктивной деятельности и нацеленности на ее результат — создание оригинального творческого продукта. Полученный качественно уникальный результат должен отличаться новизной, которая является главным признаком или показателем творческой деятельности в целом. Следовательно, в целях развития креативности личности в процессе организации учебной деятельности возникает необходимость использования креативных методов обучения. Процесс развития креативности в ходе приращения вокального опыта заключается в целенаправленном взаимодействии музыкального искусства, сотворчества педагога и обучающегося в адекватных условиях с применением эффективных методов проблемного обучения и выбора ситуаций для реализации творческого потенциала обучающегося.

*Ключевые слова:* музыкальное искусство; креативность; вокальное исполнительство; методы обучения; вокальное обучение; проблемное обучение; проблемные ситуации.

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### DEVIANT USE OF ADJECTIVES IN SPEECH OF POLISH AND KAZAKH STUDENTS

#### Abstract

The purpose of the article is a comprehensive analysis of deviations in speech depending on close and non-close bilingualism. The author compiled comparison table of grammatical categories of Russian and Kazakh, Russian and Polish languages. As a result of adjective grammatical categories systems comparison the areas of inconsistency are identified: Russian and Kazakh – 5 out of 8, Russian and Polish languages – 2 out of 8. To measure the level of influence of the native language on the studied Russian language, to identify weak sections, to compile diagrams and a comparative analysis of typical deviations, made by Poles and Kazakhs, a survey among students (20 people) has been conducted. On the basis of this experiment, a deep analysis of deviations and errors of Polish and Kazakh audiences has been provided; the errors diagram has been calculated and compiled.

Analysis of deviations from the norm is important in terms of mass stability of two (poly) linguistic space. Its results are significant both for theory and for practice. The urgency of the research is specified by queries of the interethnic communication practice, by the order of society, by the concerns of scientists, developing effective methods. The proposed statements are applicable for analysis of any linguistic material, because the model of analysis of negative speech material is universal, which is confirmed by the comparison of deviations of Kazakh-Russian and Polish-Russian bilinguals.

Keywords: deviation; bilingualism; error; adjective.

Introduction. Studying of any language has its own specific aspects. Therefore, in the scope of the linguistic sciences, you can find a lot of innovative technologies offered by teachers, created with respect to uniqueness of the language [1, P.169; 2, P.45; 3, P.94]. Attention to this research topic is specified by the frequency of deviations from the norm in speech in general and in speech of bilinguals in particular, and by tolerant attitude of society to such violations. Some of these violations are qualified as bad errors; others are qualified as light deviations, as an acceptable fact. In connection with the above matter we applied the following scale: N (norm) – D (deviation) - E (error) [4, P.50]. The terms of «norm» and «error» are widely used in the methodology. The intermediate term «deviation» is the subject of our research. This term has recently been studied by many linguists who have not come to a single definition [5; 6; 7; 8; 9]. Deviation is understood by us as a divergence from a norm in the range from variance to entropy [10, P.5]. In the analysis of deviations in inorganic Russian speech of bilinguals we often came across weak sections, appearing under the influence of native language. Thus, the qualification of deviations should be carried out in terms of impact of students' native language. For the comparison of Russian and native languages we selected Polish as closely related and Kazakh as non-closely related.

The main body. We compiled a comparative table of grammatical categories of Russian and Kazakh (Table 1), Russian and Polish (Table 2), languages according to the model proposed by D.D. Shaibakova [11].

**Methods.** Comparison of grammatical categories system revealed areas of incompatibility: Russian and Kazakh – 5 of 8, Russian and Polish – 2 of 8. Comparison of grammatical categories systems of languages reveals areas of potential interference. E.D. Suleimenova, studying the problems of contrastive linguistics,

Table 1

writes that one of its criteria «is a degree of difference, where the «strong» and «weak» contrasts are emphasized» [12, P.22]. Thus, as a strong contrast between the Kazakh and Russian languages may be named an absence of the category of the gender in the Kazakh language.

Grammatical gender

**Ouantitative** 

superlative

ungradable

possessive

short forms

Number Case

Russian language

Such contrast often leads to interference in the studying L2. However, the absence in the Russian language (in contrast to the Polish) of animate /inanimate adjective may be designated as a weak contrast, as in some cases of declension the endings of adjectives correspond.

Adjective in Russian and Kazakh languages

Kazakh language **Ouantitative** - degree of comparison: positive, comparative, of degree comparison: comparative, superlative

ungradable

Adjective in Russian and Polish languages

Table 2

	Russian language	Polish language			
Grammatical gender		Grammatical gender			
Number		Number			
Masculine categories: masculine personal form masculine personal forms		masculine personal forms /non-			
Case		Case			
Classes	Quantitative - short forms - degree of comparison: positive, comparative, superlative	Quantitative - short forms - degree of comparison (declension is available)			
	ungradable	ungradable			
	possessive	possessive (single cases)			
	_	animateness / inanimateness			

Comparison of grammatical categories system revealed areas of incompatibility: Russian and Kazakh – 5 of 8, Russian and Polish - 2 of 8. Comparison of grammatical categories systems of languages reveals areas of potential interference. E.D. Suleimenova, studying the problems of contrastive linguistics, writes that one of its criteria «is a degree of difference, where the «strong» and «weak» contrasts are emphasized» [12, P. 22]. Thus, as a strong contrast between the Kazakh and Russian languages may be named an absence of the category of the gender in the Kazakh language. Such contrast often leads to interference in the studying L2. However, the absence in the Russian language (in contrast to the Polish) of animate /inanimate adjective may be designated as a weak contrast, as in some cases of declension the endings of adjectives correspond.

We had an opportunity to compare errors in one and the same material of students with Kazakh native language and students with Polish native language. This duplication difference is fundamental, as in first case the systems of non-cognate languages interact, and in second – the systems of cognate languages. However, in first case the Russian-speaking communicative environment in Kazakhstan is a day-to-day stuff, and the communicators have the opportunity to participate in daily Russianlanguage communication. Polish students do not have such opportunity. Therefore, taking into account the factors helping or making it difficult to learn Russian language, the students of the both countries have a comparable rate of difficulty.

**Discussions.** Together with the Polish teacher, PhD in Pedagogy, Elona Grigorievna Tsurkan-Druzhka we conducted a survey among freshmen (20 people) of University of Lodz (Lodz, Poland) studying «Russian language» specialty. The similar survey was conducted among Kazakh freshmen (20 people) of T.K. Zhurgenov KNAA in Almaty. In both cases Russian language is not native for students of experimental groups. However, the survey was conducted in Poland among students of the faculty of Philology, specialty

«Russian language». Regardless of the fact that the main specialties of T.K. Zhurgenov KNAA are associated with the art, there is a «Trinity of Languages» cultural program in the RK providing all universities' students learning Russian and English languages along with other subjects. That is why Russian language is the subject of study for all the students. Besides, students do not experience difficulties in communicating in Russian, as their daily communication takes place in the Russian-speaking environment. Selected groups were on the first step of education and the students were able to freely express their thoughts.

For the purpose of our experiment we limited ourselves to 20 informants, so this number corresponds to the completion of the academic group at the University of Lodz. Therefore, in order to fit the data, the same number of informants was selected in Kazakhstan. The fitting was also performed on a qualitative basis, i.e. we did not focus on strong and weak students, and we chose them on the basis of continuous sampling.

**Results.** The purpose of the clear experiment is to measure the level of influence of the native language on the studied Russian language, to identify weak areas, to compile diagrams and a comparative analysis of typical deviations, made by Poles and Kazakhs. The questions were half-closed: in some of them an exact answer was required (insert the endings), in others – a free choice of adjectives within the context.

The tasks for both groups were as follows:

1 Insert the adjectives in right case

I miscre the adjectives in right cas		
Andrei doesn't like		(serious music)
You look nice in	(green scarf) and	(blue coat)
In the evening we were walking in		(young forest)
He told me about	(the fa	r tour)
Grandmother came back from		(a good health center)
Squirrel jumped on the		(high tree)
I'm happy for	(unexpected)	(guests)
We are not going to recall		(last year snow).
There is no	(black	coffee) in our house.
Buy me a fur coat with	(fox fur neck	xpiece) and a hat from
	(squirrel fu	ır).
We are back from fishing	(la	te at night).
I don't want to sleep		(such a starry night).
We will arrange the writing desk at	the	(big window).

There were neither	(older uncle), nor
(working nurse).	
I rarely talk by (lane	dline phone).
I was absent from school due to	
The boy went out without a	
Grandmother bought a chocolate to	
Children came to a	
The way to school ran through	(Chestnuts Avenue).
Oleg got through a	(hard task).
Vitya opened the door with the	(old key).
Give to the I don't know which skirt suits to	(younger brother).
I don't know which skirt suits to	(blue, yellow blouse).
By the(new motorway)	(big cars) drive.
On the(gre	en field) rabbits ran.
The passengers stood under the	(hard rain).
We didn't visit a	(boring lecture) today.
There are no (boring lecture) at o	ur university, all the subjects are interesting.
My friend is going to visit	(South France).
I like to work with	(talented young people).
There is no	(blue dress) here anywhere.
We smile to a (r The child was running to his mother with _	new teacher).
The child was running to his mother with _	(loud crying).
2 Instead of marks of omission insert an ap	1 1 5
We speak fluently in language	2.
I study atuniversity.	
I likedpresent.	
Her hair is	
My mother's eyes are	

Together with Polish scientists DLitt., prof. Yaroslav Vezhbinsky, Ph.D. Kristina Chubinskaya and Ph.D. Urshula Semyanovskaya we tried to understand the nature of errors made by Polish students.

In most cases, interlingual interference errors are found in the speech of Polish students. Deviations of other types are found in sentence composing, in syntactic constructions, in violation of morphology grammatical rules, in gender inconsistencies, in lexis, etc. Difficulties arise at all levels of language, starting with phonology. It may be affirmed that the native language of the Poles, its syntactic models, adjectives declension system are directly reflected in process of choosing adjective forms during Russian language learning.

Compare deviations made by Poles in sentences:

## 1 Hyphaeresis:

We are back from fishing late (позным) at night.

Andrei doesn't like serious (серьёзой) music.

2 Incorrect case endings with hard and soft base:

Buy me a fur coat with fox (лисин) fur neckpiece and a hat from squirrel (беличьой) fur

I don't want to sleep this a starry (звездней) night.

I was absent from school due to reasonable (уважительней) excuse

Vitya opened the door with the old (старим) key

The boy went out without a warm (тёплей) hat.

3 Use of vernacular vocabulary:

Give to the younger (младшому) brother.

4 Interlingual homonymy:

We speak fluently in Russian (российском) language.

5 Incorrect suffix variant:

I study at the university of Lodz (Лодзском).

6 Analytical adjective:

Her hair is blond (блонд).

Thus, the cognate Polish language gives another field of interference, in particular interlingual homonymy.

As the Kazakh is not cognate with Russian language, students make reasonably other errors different from Poles. Such interference may be explained by mismatch in rules of orthography, by absence of preposition in the native language of the Kazakhs. In some cases deviations in the word endings are explained by the effect of the law of vowel harmony in the Kazakh language. The same harmony of vowels we can see in matching of nouns and adjectives endings (аbout far tour (далёким путешествим)).

Many errors made by respondents are explained by the fact that the absence of a category of gender, number, and differences in adjectives cases system in Kazakh language causes errors in Russian texts. We do not deny the complexity of the Russian language as noncognate to Kazakhs. It also should be mentioned the failure in understanding and use of the Russian language rules.

Let's compare deviant adjectives in works of Kazakh bilinguals.

1 Incorrect suffix:

You look nice in green (зелённом) scarf and blue (синнем) coat.

2 Incorrect case endings with hard/soft base: Grandmother came back from a good (xopomoro) health center.

We are not going to recall last year (о прошлогодном) snow.

Vitya opened the door with the old (старим) key.

3 Use of vernacular vocabulary:

I liked their (ихний) present.

4 Violation of lexical cooccurrence:

My mother's eyes are brown (коричневые).

As you can see, the lack of analogies due to language diversity creates else deviations. Kazakhs study literary Russian in terms of auditory bilingualism; their errors are caused by ignorance of rules, but not by the effect of laws of analogy. Quantitative analysis of deviations, given below, shows their predominance in works of Polish students.

# **Errors quantity made by Polish students:**

- 1. Hyphaeresis -3.
- 2. Phonetic principle of writing -10.
- 3. Nondistinction of hard and soft bases -35.
- 4. Ignorance of case endings -67.
- 5. Errors in use of gender category -10.
- 6. The plural the singular 1.

Deviant adjectives equal to 9% of the total number of errors.

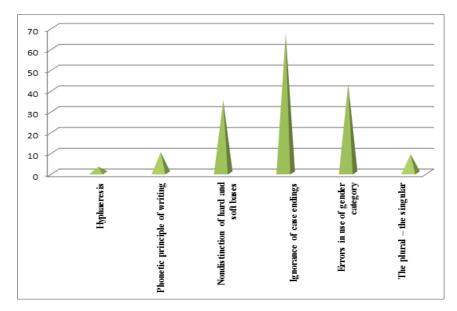
# Errors quantity made by Kazakh students:

- 1. Hyphaeresis –8.
- 2. Phonetic principle of writing -7.
- 3. Nondistinction of hard and soft bases -8.
- 4. Ignorance of case endings 55.
- 5. Errors in use of gender category 43.
- 6. The plural the singular 9.

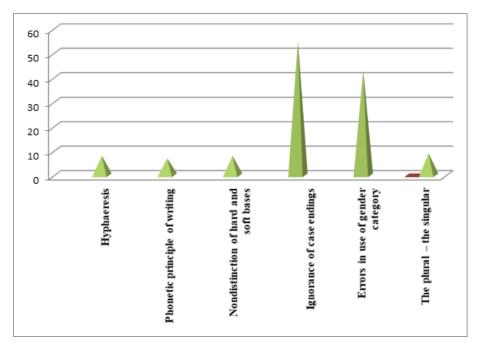
Deviations equal to 3% of the total number of errors.

Let's compare the diagram of errors made by the Polish and Kazakh audiences (Picture 1 – Errors, made by Polish students; Picture 2 – Errors, made by Kazakh auditory).

Comparative analysis of the contacting languages categories shows the zone of potential interference. In Polish and Kazakh languages these zones are different. Comparison shows the difference between close and nonclose bilingualism. Thus, the Poles made 35 errors related to insensibility to hard and soft basis, and the Kazakhs - only 8. This may be explained by the fact that the phonetic law of vowel harmony in Kazakh language, harmonizing the morphemes by matching with proper vowels in line, positively affects the spelling in Russian language. The critical level shows the knowledge of case endings both for Poles (67 errors) and for Kazakhs (55 errors). In most cases such errors made by Poles may be explained by case grammar questions that do not coincide in Polish and Russian.



Picture 1. Errors, made by Polish students (number of errors)



Picture 1. Errors, made by Kazakh auditory (number of errors)

Sometimes word ending forms of instrumental and prepositional cases are difficult for Polish bilinguals. The difference of interference in Russian speech of Poles is in realization of syntactic relation – concord, but in the endings the substitution of vowels takes place (in the green field (по зеленОм поле, по зеленИм поле)). Errors in endings made by Kazakhs may be explained by the absence of case endings in adjectives in the Kazakh language. Inexistence

of the category of gender in Kazakh language is also reflected in the results of the questionnaire. Thus, the number of errors made in the endings of the gender category by the Kazakhs is 43, by the Poles -10.

Conclusion. In summary, in order to compare the degree of contrasts we found a variety of influences of cognate and non-cognate languages to the Russian language studied by first-year students of Polish and Kazakh audiences. The role of such influences is directly reflected in the level of knowledge of the L2. As a result of the large number of «strong» contrasts between Kazakh and Russian languages, Kazakh bilinguals among the deviations in use of adjectives make errors in most cases. The predominance of «weak» contrasts between Polish and Russian languages is reflected in the speech by the deviations in most cases. These statements form the basis for the development of training methods. Thus, most of scientists are engaged in development of errors prevention on the basis of their analysis [6;13; 14; 15]. The statements we perform may be used in the analysis of any linguistic material, as the model of analysis of negative speech material is universal, which was confirmed by the comparison of deviations of Kazakh-Russian and Polish-Russian bilinguals.

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#### Поляк және қазақ студенттерінің сын есімдерді девиантты қолдануы

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### Аңдатпа

Мақаланың мақсаты — жақын туыстығы бар және жақын туыстығы жоқ билингвизмдегі сөйлеу мен жазу девиацияларын жан-жақты талдау. Автор орыс және қазақ, орыс және поляк тілдерінің грамматикалық категорияларының салыстырмалы кестесін жасады. Сын есімнің грамматикалық категорияларының жүйелерін салыстыру нәтижесінде сәйкес келмейтін аймақтар анықталды: орыс және қазақ — 8-ден 5, орыс және поляк — 8-ден 2.

Ана тілінің білім алушы орыс тіліне әсер ету деңгейін өлшеу, әлсіз учаскелерді анықтау, поляктар мен қазақтар жіберген типтік девиациялардың диаграммасын және салыстырмалы талдауын жасау үшін студенттер арасында сауалнама жүргізілді (20 адам). Осы эксперимент негізінде поляк және қазақ аудиториясының ауытқулары мен қателеріне мұқият талдау жүргізілді, қателіктер диаграммасы есептеліп, құрастырылды.

Нормадан ауытқуларды талдау жаппай тұрақты көптілділікті оқыту уақытысында маңызды. Оның нәтижелері теория үшін де, практика үшін де маңызды. Зерттеу тақырыбының өзектілігі ұлтаралық қарымқатынас тәжірибесінің сұраныстарына, қоғамның әлеуметтік тапсырысына, тиімді әдістерді жасайтын ғалымдардың алаңдаушылығына байланысты. Ұсынылған ережелер кез-келген тілдік материалды талдауда қолданылуы мүмкін, өйткені теріс сөйлеу материалын талдау моделі эмбебап болып табылады, бұл қазақорыс және поляк-орыс билингвистерінің ауытқуларын салыстыру арқылы расталды.

Түйін сөздер: девиация; билингвизм; қате; сын есім.

# Девиантное употреблении прилагательных в речи польских и казахских студентов

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#### Аннотация

Цель статьи – всесторонний анализ девиаций в речи при близкородственном и неблизкородственном билингвизме. Автором составлена сопоставительная таблица грамматических категорий русского и казахского, русского и польского языков. В результате сравнения систем грамматических категорий прилагательного выявлены зоны несовпадения: русского и казахского – 5 из 8, русского и польского языков – 2 из 8.

Для измерения уровня влияния родного языка на обучаемый русский язык, выявления слабых участков, составления диаграммы и сравнительного анализа типичных девиаций, допущенных поляками и казахами проведен опрос среди студентов (20 человек). На основе данного эксперимента осуществлен тщательный анализ девиаций и ошибок польской и казахской аудитории, просчитана и составлена диаграмма ошибок.

Анализ отклонений от нормы важен в условиях массового устойчивого дву(поли)язычия. Его результаты имеют значение как для теории, так и для практики. Актуальность темы исследования обусловлена запросами практики межнационального общения, социальным заказом общества, озабоченностью ученых, разрабатывающих эффективные методики. Выдвигаемые положения могут быть применены при анализе любого языкового материала, т.к. модель анализа отрицательного речевого материала универсальна, что было подтверждено сравнением девиаций казахско-русских и польско-русских билингвов.

Ключевые слова: девиация; билингвизм; ошибка; имя прилагательное.

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# DEVELOPMENT OF SPEECH ACTIVITY OF YOUNGER SCHOOLCHILDREN THROUGH THE USE OF COMMUNICATION TECHNOLOGIES

#### Abstract

The article deals with the use of communicative learning technologies for the development of speech activity of younger schoolchildren, which is implemented as part of the implementation of the updated content of education in the Republic of Kazakhstan. The main idea of the updated educational process is the formation of a functionally literate personality of the younger student through the development of practical skills in the use of language units in four types of speech activity: speaking, listening, reading and writing.

In the system of Kazakhstan's primary education today, a special place is given to the use of communication technology, which makes it possible to focus on methods of effective formation of students 'speech activity and communication skills.

*Keywords:* updated content of education; communicative technologies of training; communicative skills; communicative competences of the younger schoolchild.

Introduction. The relevance of the study the problem of the development of speech activity of younger schoolchildren through the use of communication technologies is determined in the light of the implementation of the main goals of updating the content of education. Speech activity occupies a special position in the functional literacy of primary school students. Functional literacy refers to the level of education that can be achieved by students during their studies at school and implies the ability of a person to solve standard and non-standard life tasks in various spheres of life and activity on the basis of acquired knowledge, that is, socialization of the individual.

Main body. Thus, the international study of the quality of reading and understanding of the text PIRLS (Progress in International Reading Literacy Study) among fourth-graders from various countries showed that students from Kazakhstan (2016) showed an average level of reading literacy (475-549 p.), and fourth-grade students were close to the upper limit of the criterion (536 p.). This situation with the written speech of primary school students requires closer attention to the development of speech

activity of the younger student. It is known that the successful formation of speech activity in the initial stage can be designed for the successful development of more complex speech forms and the development of speech competence. For example, in studies of 15-year-olds under the international program for assessing educational achievements of students (PISA, 2015), reading literacy amounted 393 points. The studies were conducted at different times and in different audiences (groups), but in general, they confirm the relevance of the problem under study, since successful reading literacy in the primary level is the basis for improving language (speech) competence in secondary education [1].

Thus, the speech activity of the younger student is the basis for all processes of formation and development of the language personality. It is clear that it is not enough to enrich a student with a certain amount of vocabulary, phrases and sentences, because the main thing in speech activity is flexibility, accuracy, expressiveness and variety of statements, the ability to correctly express thoughts, possess communicative abilities. According to I.A. Zimnaiya speech activity is implemented in the main types of

speech (such as speaking, listening, reading and writing), is an active and purposeful process of transmitting and receiving messages, mediated by the language system and conditioned by the situation in communication [2].

The need for human communication is met through the use of speech elements; with age, this need expands, as a person acquires the ability to express his thoughts. As the child develops, he uses more and more complex language units in communication, his vocabulary is enriched, phraseology and methods of word formation, word changes and word combinations are acquired, and various syntactic constructions appear. High achievements in the development of speech activity of younger schoolchildren in the process of language learning can be obtained through the use of communicative learning technologies.

The State Educational standard of primary education in the field of «Language and literature» clearly defines the requirements for the expected learning outcomes - the development of all types of speech activity (listening, speaking, reading and writing) [3, P.4-6]. The instructional and methodological guide (Astana, 2017) states that within the framework of updating the content of education, the development of functional literacy of students is defined as one of the priority goals of education [4, P.4]. The curriculum, which was also developed to update the content of education, defines the importance of the subject «Russian language», which together with other disciplines forms the basis of general education. The purpose of this curriculum is to form a functionally literate person through the development of practical skills in the use of language units in four types of speech activity: speaking, listening, reading and writing [5].

The study is devoted to solving the problem of scientifically based organization of the process of using communicative learning technology for the development of speech activity of younger schoolchildren in the context of updating the content of education. The subject of the study is the pedagogical process of using communicative learning technologies for the development of speech activity of younger schoolchildren.

**Methodology.** The aim of the study is to theoretically substantiate, develop and experimentally test the methodology for the development of speech activity of younger schoolchildren through the use of communicative learning technologies.

In the course of the dissertation research in the direction of this goal, we solved a number of research problems, which allowed us to obtain the following results:

The current state of research of speech activity of younger schoolchildren is characterized by the following trends.

Speech as the highest mental function, which is one of the components of intellectual activity, and language as the main means of speech activity and the implementation of thinking processes, have been the subject of special attention of philosophers, linguists, psychologists and teachers for quite a long time. The attention of researchers to the development of speech activity within the educational system is activated in all situations of change, modernization of both the education system as a whole and its individual aspects. The observed increase in the attention of researchers to the development of speech activity of younger schoolchildren is associated with the dynamically developing informatization and computerization, educational and technological modernization, the entry of international standards of functional literacy and the competence approach into the system of national education goals.

Pedagogical research in the field of development of speech activity of younger schoolchildren is based on the works of the classics of psychology (L.S. Vygotsky, A.N.Leontiev, A.A. Leontiev, S.L. Rubinstein, I.A. Zimnaya, etc.) and linguistics (F de Saussure, A. Gardiner, I.A. Baudouin de Cour-tenay, L.V.Shcherba, E.I. Passov, etc.). In studies of psycho-pedagogical plan covers the processes of reading (L.M. Sadiku, Z.I. Klytchnikova), listening (L.M. Sadiku, V.I. Ilyina, Z.A.Kochkina), speaking, and listening (L.M.Sadiku, I.A.Winter), writing (L.M.Sadiku and V.P. Pavlov), translation (B.Belyaev, Z.A.Kochkina), which are based on the theory of language, speech activity, communication and information, psycholinguistic

characteristics of speech activity (M.R. Lvov, I.A. Zimnaya) [6, P.7-8].

According to the currently dominant understanding, speech activity is considered as a social and communicative activity. It is considered a complex mental process consisting of speech actions and acts. Speech activity, from the standpoint of the current state of research of the problem, is considered to have its own structure and unite language systems in social communication which has its own special function-it is the transfer of information between subjects. The specificity of speech activity is recognized as the generation of human thought in the forms of external and internal speech, as well as development exclusively in the conditions of cooperation and communication of people. Speech activity is considered a specific aspect of human life, determined by the need for sign coordination of the partner's activities and their own activities, which is an appropriate, correlated with reality, internal or external activity performed in the form of speech-psychological actions and operations using the resources of the language theme. Speech communication is mediated by language signs. In the process of speech activity, language material (text) is formed between the speaker and the listener. The main types of speech activity-listening, speaking, reading and writing-occupy a dominant place in the curricula of schools all over the world, as they are communication skills that are important in all subject areas of the curriculum (T. Wallis, V.E. Starib, G.J. Wahlberg, L.M. Sadiku, etc.) [7].

For educational research is of great importance to the development of the theory of language identity (Th.L. Weisgerber, V.V.Vinogradov, G.I. Bogin, Y.N. Sentries, etc.) [6], in which highlighted the development process of speech a) a system of values or existential meanings; b) reliance on the facts of the culture of the target language related to the rules of speech and nonverbal behavior contributes to the formation of skills of its adequate use and effective impact on the communication partner; c) individual, indepth personality manifestation.

The object of attention of many modern researchers is the formation of cognitive and communicative competence (T.A.Kulgildinova [8],A.A.Shayakhmetova [9],A.N.Ksenofontova [10], etc.).

The theoretical basis for the organization of the development of speech activity of younger schoolchildren in modern Kazakh schools, as shown by our analysis of research materials of domestic specialists, is the following provisions.

- 1. The process of speech development of younger schoolchildren is inextricably linked with the formation of functional literacy (A.Zh.Murzalinova [11]) and is provided through:
- formation and enrichment of the dictionary, formation of the correct phrase, training in communication (S. R. Rakhmetova [12]);
- achieving a child's understanding of the lexical meaning of a word (G.I. Uaisova [13]);
- use of the syllable-phonemic method
   (V.K. Pavlenko [14]);
- ensure the escalation learning process in the processes of self-development, self-education and self-study student (G.E.Alimuhambetova [15]).
- 2. The cognitive mechanism of language acquisition is presented in the language structure of the learner:
- as a system of processes of assimilation of language (lexical and grammatical) knowledge;
- as the degree of satisfaction of students' communicative interests;
- as the amount of extralinguistic knowledge, i.e. knowledge about the world that affects the generation and understanding of speech in the language being studied;
- as a registered language unit that has an ethno-linguistic and cultural character (K.L. Kabdolova [16]).
- 3. The process of speech development of primary school children in a comprehensive school is provided by:
- introduction of innovative training technologies (A.E. Zhumabayeva [17]);
- using new educational technologies aimed at the development and self-development of subjects of pedagogical activity (Sh.T. Taubayeva [18]);

- application of new technologies related to language universals (Ch.D. Lam [19]);
- -technology of functional and communicative training (K.L. Kabdolova [16]);
- modular structuring of the educational and methodological complex and the lesson (V.K. Pavlenko [14]);
- educational cooperation in various forms and approaches to achieve challenging goals (A.T. Turalbaeva [20]);
- creating conditions for the manifestation of the possibilities of intellectual development of the child and the desire to learn, be inventive and attentive in educational activities (A.S. Amirova [21]);
- new pedagogical mentality, which includes a new teaching behavior, procedural skill, namely the ability of teachers to use information creatively to solve the issues of interaction between science, pedagogic practice and applied skills of the teacher (N.M. Stukalenko [22]), developing a new social processes, and self-development through a change in worldview and self-determination, realization of inner strength and the outward manifestation of needs in changing circumstances of life (B.A. Turganbaeva [23]).

**Discussions.** The structural and content model of pedagogical support for the introduction of communicative technologies for the development of speech activity of younger schoolchildren is the basis for the dynamic development of speaking, listening, reading, writing and provides the basic personal and cognitive-communicative aspects of the pedagogical process. It consists of target, methodological, content, technological and effective blocks.

The target block includes the goal-the development of speech activity of the younger student through the use of communication technologies – and the tasks: to activate the cognitive activity of students; to form and develop communication skills.

The methodological block includes pedagogical approaches and principles. Approaches in teaching are considered as a defining category of mastering knowledge,

skills and abilities implemented through didactic methods. Among the basic approaches our model includes activity-based, communicative-oriented, competence (at the level of organization of the educational process), psycho-pedagogical, didactic and psycholinguistic (at the model level of development of speech activity of younger pupils). The system of principles that follow from these approaches is minimized and includes the principles of integrity, differentiation, continuity, and communication.

The content block consists of psychological, linguistic, and didactic components. The psychological component in its structure contains cognitive processes (perception, memory, thinking, comprehension, assimilation of information), age characteristics of primary school age, educational and cognitive activity, motivation of learning, students' expression of interest, independence, reflection, emotional mood, manifestation of will, character and communication. The linguistic component is a language material consisting of strictly selected phonetic, grammatical, lexical minima, samples of speech utterances situationally and thematically determined by different lengths. The didactic component is a set of elements that form a single integral structure that serves to achieve the goals of learning.

The technological block is determined by the use of communicative learning technologies. They determine the forms of organization of training, the predominance of communicative methods and learning strategies, and the means of teaching.

The effective block is determined by the development of speech activity (listening, speaking, reading and writing); the expansion of vocabulary; the skills of searching and analytical processing of information; the possession of colloquial speech, the ability to speak publicly, express your point of view.

Corresponding to the updated content of education and the age and individual characteristics of students, a set of exercises and tasks for the development of speech activity is a set of exercises and tasks for the development of speech activity is an additional

educational resource consisting of sections and «Outstanding personalities», including texts that reflect the biography of outstanding personalities. The complex was prepared by us as an additional resource for studying the subject «Russian language» in compliance with the principles of integration, differentiation, continuity, clarity, consistency, scientific, communicative and integrity. Texts on the development of speech activity of younger pupils is made in compliance with didactic requirements such as: a) according to the age characteristics of the students; b) the availability of content and linguistic processing for perception; c) compliance volume (77-90 words); d) attractiveness of the text, i.e. interesting content for kids; e) the absence of rare, complex syntactic constructions in the content. The complex involves reading and discussing the topic taking into account different points of view, distinguishing opinions and facts, discussing controversial topics, evaluating various sources of information, and comparing texts. The content of the set of exercises and tasks for the development of speech activity of younger schoolchildren is compiled in accordance with the stated system of learning goals in the curriculum for primary school as part of the update of the content of secondary education and includes 25 texts.

**Results.** To prove the reliability of the research results it is necessary to determine whether the detected differences in the level of development of speech activity of younger schoolboys of the experimental and control groups, the effect of complex exercises and tasks for the development of speech activity of students through the use of communication technologies. The validity of the conclusions of our pedagogical research was revealed using mathematical statistics, using the SPSS (Statistical Package for the Social Sciences), version 20.0., which is a computer program for statistical data processing, which is designed for conducting applied research in the social sciences.

So, in order to process the results of the study, the SPSS program enters quantitative data of the control section – SAT 1, (Summative Assessment Test) SAT 2, SAT 2, SAT 1, SAT2, SAT3 and FAT1 (Final Summative Assessment), SAT 2, SAT 4. Quantitative data obtained in the course of experimental work on the research topic «Development of speech activity of primary school children through communication technologies», the results of SAT 1 reflect the level of formation of listening and speaking skills, the results of SAT 2 reflect the level of formation of reading and writing skills and the results of SAT 2, 3, 4 reflect the level of formation of skills of all types of speech activity of students in the control and experimental groups.

Testing structural models of pedagogical implementation of communication technologies and specially developed complex of exercises and tasks, taking into account characteristics of the students to develop the language activities in primary school has shown its effectiveness, as evidenced by a more pronounced positive dynamic, the composite of this activity (speaking, listening, reading, writing) in the experimental groups compared to control groups (see table 1).

Table 2 – presents the processed data on the dynamics of changes in the educational achievements of younger schoolchildren in the control group, which was not subjected to additional pedagogical influences for the purpose of our study. It should be noted that the indicators of SAT 1 and SAT 2 in the second quarter are higher than in the third. Numerical data in the shaded cells of the table indicate the reliability of differences in indicators.

Table 3 presents evidence on the positive dynamics of the level of formation of skills of listening, speaking, reading and writing of younger students in the experimental group in the process of learning as a result of SAT 1 and SAT 2 in the third term, rates improved.

Table 1 Comparative analysis of the results of the experimental and control groups at the beginning of the experiment

Variable	Groups	Middle rank	Criteria U Test Mann Whitney	Validity		
SAT1	CG	56,89	1588,500	0,486		
SALI	EG	61,08	1300,300			
CATA	CG	60,64	1616 000	0,597		
SAT2	EG	57,39	1616,000			
EAT1	CG	64,65	1292 500	0.071		
FAT1	EG	53,45	1383,500	0,071		
Crada	CG	63,23	1465 500	0.129		
Grade	EG	54,84	1465,500	0,138		

Table 2 Dynamics of changes in the level of speech activity in the control group of primary school children in the process of natural learning

Variable	Middle rank	Criteria of Wilkinson	Validity		
SAT1 – term 3	10,17	-5,883	0,000		
SAT1 – term 2	27,75	-3,003	0,000		
SAT1 – term 4	20,10	-1,280	0,200		
SAT1 – term 3	21,17	-1,280	0,200		
SAT2 – term 3	9,83	5 067	0.000		
SAT2 – term 2	27,01	-5,967	0,000		
SAT2 – term 4	30,36	6 406	0.000		
SAT2 – term 3	4,50	-6,496	0,000		
FAT2 – term 3	23,15	1 202	0.106		
FAT2 – term 2	18,38	-1,293	0,196		
FAT2 – term 4	19,12	1.612	0.107		
FAT2 – term 3	23,12	-1,612	0,107		
Grade – term 3	19,50	2 929	0.005		
Grade – term 2	9,50	-2,828	0,005		
Grade – term 4	8,50	-1,000	0,317		
Grade – term 3	8,50	-1,000	0,317		

and uniform increase in the level of formation of all types of speech activity of students was observed in the experimental group. In the process of correlation analysis of the obtained

During the formative experiment, a stable results for t-Kendall, we obtained reliable data on the effectiveness of the use of criteria-based assessment in the updated training program (see Figure 1).

Table 3

Dynamics of changes in the level of speech activity in the experimental group of younger schoolchildren in the process of additional training

Variable	Middle rank	Criteria of Wilkinson	Validity	
SAT1 – term 3	10,80	-5,844	0,000	
SAT1 – term 2	28,17	-3,844	0,000	
SAT1 – term 4	24,89	-3,130	0,002	
SAT1 – term 3	19,96	-5,130	0,002	
SAT2 – term 3	12,50	-5,650	0.000	
SAT2 – term 2	30,64	-3,030	0,000	
SAT2 – term 4	29,50	-6,195	0,000	
SAT2 – term 3	8,88	-0,193	0,000	
FAT2 – term 3	20,05	- 894	0,371	
FAT2 – term 2	25,83		0,371	
FAT2 – term 4	12,92	-2,794	0,005	
FAT2 – term 3	23,03	-2,794	0,003	
Grade – term 3	7,50	-1,604	0,109	
Grade – term 2	7,50	-1,004	0,109	
Grade – term 4	6,50	-2,309	0,021	
Grade – term 3	16,50	-2,309	0,021	

		SAT1 -	SAT2 -	FAT 2	Assessment	SAT1 -	SAT2 -	FAT 2	Assessment	SAT1 -	SAT2 -	FAT 2	Assessment
		term 2	term 2	- term 2	- term 2	term 3	term 3	- term 3	- term 3	term 4	term 4	- term 4	- term 4
	SAT1 -	1,000											
	term 2												
	SAT2 – term 2	0,443**	1,000										
	FAT 2 -	0.44288	0.426**	1.000									
	term 2	0,443**	0,426**	1,000									
	Assessment - term 2	0,663**	0,704**	0,693**	1,000								
	SAT1 -	0,423**	0,325**	0,447**	0,485**	1,000							
_	term 3												
Kendall	SAT2 -	0,403**	0,411**	0,551**	0,521**	0,438**	1,000						
	term 3												
	FAT 2 -	0,547**	0,458**	0,564**	0,614**	0,410**	0,565**	1,000					
ŀ	term 3												
-	Assessment - term 3	0,561**	0,518**	0,643**	0,710**	0,620**	0,723**	0,765**	1,000				
	SAT1 – term 4	0,447**	0,374**	0,519**	0,508**	0,416**	0,494**	0,547**	0,575**	1,000			
	SAT2 -	0,504**	0,419**	0,581**	0,605**	0,391**	0,480**	0,560**	0,595**	0,572**	1,000		
	term 4	0,004	0,125	0,001	0,000	4,001	0,100	0,200	0,000	4,072	1,500		
	FAT 2 – term 4	0,435**	0,434**	0,542**	0,602**	0,443**	0,437**	0,578**	0,614**	0,494**	0,550**	1,000	
	Assessment - term 4	0,566**	0,503**	0,596**	0,695**	0,498**	0,540**	0,671**	0,747**	0,681**	0,705**	0,754**	1,000
					** The correl	ation is sig	mificant at	0.01 (1-sid	led)				
			ъ.	- 1	Vanda					• ,			

Figure 1. τ-Kendall rank correlation coefficients

Conclusion. The results obtained together confirmed the hypothesis that if the process of development of speech activity of younger schoolchildren is organized based on the structural and content model of pedagogical support for the introduction of communication technologies and a specially developed set of exercises and tasks taking into account the

characteristics of the student population, then the positive dynamics of the development of speaking, listening, reading and writing as components of speech activity will be more pronounced, since the basic personal and cognitive-communicative aspects of the pedagogical process will be provided.

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# Қатысымдық технологияларды қолдану арқылы кіші мектеп жасындағы оқушылардың тілдік әрекетін дамыту

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#### Аңдатпа

Мақалада Қазақстан Республикасында білім мазмұнын жаңартуды жүзеге асыру шеңбері аясында қатысымдық оқыту технологиясын қолдана отырып, бастауыш сынып оқушыларының сөйлеу әрекетін дамыту мәселесі қарастырылады. Жаңартылған білім беру беру үдерісінің негігі идеясы тілдік бірліктерді сөйлеу әрекетінің түрлері: айтылым, тыңдалым, оқылым және жазылым барысында қолданудың практикалық дағдыларын дамыту арқылы функционалдық сауаттылыққа ие бастауыш сынып оқушы тұлғасын қалыптастыру.

Қазақстандық бастауыш білім беру жүйесінде қазіргі таңда оқушылардың сөйлеу әрекетін және қатысымдық дағдыларын тиімді қалыптастыру әдістеріне бағытталуға мүмкіндік беретін қатысымдық технологияларды қолдануға үлкен басымдық берілуде.

Tүйін сөздер: жаңартылған білім мазмұны; оқытудың қатысымдық технологиялары; қатысымдық дағдылар; бастауыш сынып оқушыларының қатысымдық құзыреттіліктері.

# Развитие речевой деятельности младших школьников посредством применения коммуникативных технологий

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#### Аннотация

В статье рассматривается вопрос использования коммуникативных технологий обучения для развития речевой деятельности младших школьников, который реализуется в рамках реализации обновленного содержания образования в Республике Казахстан. Основной идеей обновленного образовательного процесса является формирование функционально грамотной личности младшего школьника через развитие практических навыков применения языковых единиц в четырех видах речевой деятельности: говорении, слушании, чтении и письме.

В системе казахстанского начального образования на сегодняшний день отводится особое место использованию коммуникативной технологии, которая дает возможность сосредоточиться на методах эффективного формирования речевой деятельности учащихся и коммуникативных навыков.

*Ключевые слова:* обновленное содержание образования; коммуникативные технологии обучения; коммуникативные навыки; коммуникативные компетенции младшего школьника.

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# BASIC TECHNIQUES AND METHODS OF DEVELOPING EMOTIONAL INTELLIGENCE IN PRESCHOOL CHILDREN

#### Abstract

This article is devoted to the disclosure of the basic techniques and techniques for the development of emotional intelligence in preschool children. The work substantiates the need for the development of emotional intelligence in preschool children, its importance for the successful socialization of the child's personality. The author notes that the emotional intelligence of preschool children is a type of intelligence responsible for the child's recognition of his own emotions and the emotions of the people around him, as well as for controlling, managing his emotions and for influencing the emotions of other people. According to the author, at present, the number of preschool children with emotional instability has increased: aggressive, angry, conflict, which is why it is necessary to develop emotional intelligence at this age, but, unfortunately, many educators and parents do not pay due attention to this issue. Emotional intelligence is not an innate personality trait; the development of emotional intelligence is carried out in stages. At the first stage, emotion is perceived – this is the child's recognition of his emotions and the emotions of other people. At the second stage – understanding emotion – the ability to determine the reasons for the appearance of a particular emotion in oneself and in the people around him, establishing a connection between emotions and thoughts. At the third stage - managing emotions - the ability to suppress emotions, awaken and direct own and others' emotions to achieve goals. At the fourth stage – using emotions to stimulate thinking – awakening creativity in oneself, activating the brain with the help of one's own emotions. The article discusses various techniques and techniques for the development of emotional intelligence in preschool children.

*Keywords:* emotions; emotional intelligence; negative emotions; positive emotions; emotional instability; preschool children; technologies; exercises.

**Introduction.** Emotional intelligence is one of the types of intelligence that makes it feasible for a child to recognize, evaluate his own emotions and the emotions of surrounding people, he needs to be able to understand not only his own feelings, but also the experiences of other people [1].

The development of the emotional sphere of children in psychological and pedagogical research is considered as one of the leading features of child development [2]. Currently, the number of preschool children with emotional instability has increased: conflict, hostile, aggressive, anxious, and unable to interact in a team, which seriously complicates the child's relationship with the surrounding people. This is due to the instability of the environmental situation, the negative impact of the media,

the disunity of children, the inability to communicate with each other; modern children have become less susceptible to the feelings and emotions of other people.

Positive family functioning, which, in our opinion, is based on a high level of development of the emotional intelligence of parents and the style of emotional upbringing they implement, provides a high potential of the family [3].

Emotional instability also passes into the adult life of a child, which is why it is important to develop the emotional intelligence of children even in childhood. The ability to recognize emotions is an important factor in human ontogenesis and a necessary condition for the development of emotional intelligence and mental models [4]. Emotional intelligence is not an innate quality of children, it develops in the process of a child's life. It is unfortunate that parents do not take notice the importance of the development of their child's emotional intelligence, the development of his emotions, feelings, communication skills, while they pay more attention to the development of the child's cognitive intelligence.

John Gottman and J. Decker point out that the greatest impact on the long-term well-being of children is the implementation by parents of "emotional education" – consistent actions that help to create emotional bonds. According to the authors, a favourable style of emotional upbringing for parents with a developed emotional intelligence [5].

Many scientists assert that success in human life is about 80% dependent on the development of emotional intelligence and 20% on intellectual development.

Emotional intelligence is represented as a set of mental abilities to understand their own emotions and the emotions of other people and to control the emotional sphere [6]. The abilities that are part of the structure of emotional intelligence allow a person to effectively interact with other people and thereby increase his adaptive capabilities in society [7].

We have many people who pinned great hopes: erudite, excellent, and brilliantly graduated from school and university, with several diplomas, but, despite this, who could not find their place in life. On the other hand, there are many examples of C grade students who graduated from high school and university, but in life they became successful people.

Therefore it is significant to be able to communicate with the surrounding people, to be able to work in a team, to control, own, manage your emotions, achieve goals, be flexible, and correctly assess the situation. D. Goleman argues that the model of emotional intelligence is hierarchical and the ability to control emotions is born on the basis of understanding emotions [8].

A child with high emotional intelligence is someone who:

understands and reveals his own emotions;

- knows what role feelings and emotions play in communicating with people;
- knows how to express his emotions in such a way as to establish and maintain friendly relations with people;
  - seeks to learn and enrich his inner world;
- knows how to control and regulate emotions.

A child with a low level of development of emotional intelligence is someone who:

- is not capable of sympathy, he is not touched by someone else's sadness, or someone else's joy, who is indifferent to the surrounding people;
- is inaccessible to close relationships, friendship;
- does not know how to control his emotions, is conflicted, irritable;
- does not understand that his own uncontrollable emotions can lead to disastrous consequences, and in any unpleasant situation he blames other people, but not himself;
- does not know how to talk about feelings, cannot answer the question "What do you feel now?"

In order to be successful in the future, it is vital to develop the following qualities at preschool age:

- develop empathy and the ability to listen and hear others, be attentive, benevolent, sensitive, merciful;
- be grateful the one who experiences gratitude and knows how to express it, disposes people to himself;
- developing self-respect knowing his strengths and weaknesses, child must maintain self-respect;
- the ability to work in a team: interact,
   cooperate with team members, listen to their
   opinion, move together towards the goal;
  - the ability to express emotions.

Main body. The essence of the theory of the development of emotional intelligence consists in the passage of a child a long way from recognizing, understanding, evaluating his own emotions and the emotions of people around him.

Methods. Drawing and playing techniques have become an integral and main part of the development of emotional intelligence in preschool children. Play is a natural developmental environment for a preschooler [9]. The development of a child's emotional intelligence can be broken down into several steps:

Step 1. To introduce children to various types of emotions: anger, resentment, hatred, sadness, grief, indignation, fear, contempt, confusion, indignation, despair, surprise, joy, delight.

The following technologies can be used to familiarize preschool children with different types of emotions:

Visual material, pictures depicting various emotions are used, children get acquainted with all the diversity of the emotional world, learn the name of each emotion, as it is expressed, learn to distinguish one emotion from another, and understand the reason for its appearance.

Children can depict different emotions in their drawings.

A "reflexive circle" technology is a form of communication in which all participants sit in a circle and take turns speaking on a given or free topic, passing on an object to each other. The reflexive circle is one of the most effective means in the development of social feelings and the emotional world of a child [10].

*Step 2*. Perception and understanding of your emotions and the emotions of the surrounding people.

The development of emotional intelligence acquires particular importance and relevance in preschool and primary school age, since it is during these periods that the child's active emotional formation takes place, his self-awareness, the ability to reflect and the ability to take the position of a communication partner [11].

An exercise. To help the child learn to understand himself, adults speak aloud the emotions that the child is experiencing at the moment. After all, when a child is happy, angry

or afraid, he does not yet know that each of his states has a specific name. Time after time, realizing them, the child realizes that feelings are different, and he has the right to experience each of them.

Adults can ask the child the following questions:

- 1. How do you feel when you are angry?
- 2. Why are you offended by your brother?
- 3. Why are you angry? What are you experiencing now?

Feelings can be compared with fairy-tale characters, animals, natural phenomena, sculpted and painted – everything that could tell about emotion is useful for the development of the second stage of emotional intelligence.

It is very important to evaluate own emotions and the emotions of others. The following questions might be helpful:

- Why is the boy crying? What is he experiencing? How can I help him?
- -Asking the child every day: "What is your mood today?", "What did you feel today?"

Let's say that a boy's favourite toy is taken away from another boy on the playground. In response to this, he begins to scream, cry and might even get into a fight.

This situation can be analysed with the child in asking following questions:

- Why does the boy behave like that?
- Why is he crying, screaming?
- Why did he start a fight?
- What emotions does he feel?
- Does the boy understand his emotions?
- How should the boy solve the problem?

When a child does not recognize his own emotions, he begins to simply react to the situation, on the other hand, when the child understands his own emotions, he begins to try to solve the problem, and the attitude to the events taking place is completely different. In this case, the mind intervenes in a spontaneous process.

The child could contribute to the development of communication competence, the ability of establishing contacts, develops the ability to empathy, accept other people's

feelings by understanding the different emotions of the surrounding people.

An exercise "How I Feel Today". The essence of the game is that adults every day ask the child to choose the emotion of today.

For example, "Today I felt joy, sadness, curiosity, anger when...". To do this, you need to print out some examples of emotions of the child's favourite character, which he chooses to indicate his experiences. This game teaches child to recognize and understand different types of emotions.

Another exercise which is called "Show emotions" will help to child to convey different emotions such as: irritation, anger, joy, sadness, hatred, with the help of facial expressions, gestures and posture. At the end parents have to guess the emotion.

A unique game "Compass of emotions" that not only acquaints the child with different kinds of emotions, but also shows what feelings a person might feel in a certain situation.

The essence of the game is that everyone receives a set of 8 cards: joy, fear, interest, inspiration, doubt, surprise, trust, anger. The guessing player comes up with a word-concept situation and choosing a suitable emotion for it he puts the card in a closed circle. Other players should guess the emotion. For example, a mother can choose a card "joy" for the concept of "September 1st", and daughter might choose "fear". Children find it difficult to talk about their emotions, and in this game they reveal them.

Art technology is a form of changing the emotional state that many people use to relieve mental stress and focus. Art therapy is a great way to express and deal with emotions.

**Fairy tale therapy** is a method that uses a fairy tale form to expand consciousness, integrate the personality, develop creative abilities, and improve interactions with the world around the child [12].

But the main uniqueness of fairy tale therapy lies in the fact that a child, embodying his thoughts through toys, a hero or speech, opens, often without noticing it himself, those emotions and experiences that he himself would never say openly. Personality realizes itself as the "creator of its own external and internal world", which "determines human subjectivity" [13].

The forms of working with a fairy tale when working with preschool children for the development of emotional intelligence are diverse:

- use of fairy-tale characters in the daily activities of preschooler, for a walk, in the artistic activities of children, any joint activity with the teacher;
- organization of role-playing games, dramatization games, travel games, holiday activities based on the material of fairy tales;
- use of works of a fairy tale genre in the process of familiarizing preschooler with fiction, in everyday life and in specially organized classes.

Adults can read fairy tales to children and watch cartoons with rich emotional content, after watching the cartoon, you can ask the children the following questions:

- 1. What emotions does this or that hero of the fairy tale experience?
  - 2. How does he feel?
- 3. How would you behave in the same situation?
- 4. Are there any ways to help the hero in overcoming anger and resentment?

Isotherapy technology is one of the innovative health-preserving technologies that helps a child cope with negative emotions and relieve neuropsychic stress [14].

Through drawing children could easily perceive different events that are painful for them, for example in the family, with other children, or in adaptation period. Expressing themselves through drawing children could give an outlet to their feelings, desires, dreams, rebuilds their relationships in various situations and painlessly comes into contact with some frightening, unpleasant, traumatic images.

For drawing, paints (gouache, watercolor), pencils, charcoal, pastels, wax crayons are used - everything that leaves a mark on the paper and is able to create a drawing or print. Invite the child to draw a "Dream House" where he would like to live. Describing his drawing, the child

will be able to talk about his true desires and reasons for discontent and negative emotions, anxieties, worries.

**Isotherapeutic techniques** aim to correct negative emotions of preschool children by drawing with different colors, there is a further correction of the relationship of a child with the world [15].

**Multicolored sheets** are used to improve the elements of self-regulation, training the sequence of actions, extinguishing negative emotions. The child is invited to alternately paint the sheets of paper (red, yellow, blue, green) with paints and then, in the same sequence, hang the sheets on the wall covering one with the other.

Clay drawing could help to relieve stress, extinguish negative emotions, tactile stimulation, help to develop imagination. The child is invited to dip their fingers in clay (finger paints) and draw on paper (plexiglass).

Free drawing in a circle helps to harmonize the emotional state, establishing communication and unity. Children are invited to take turns to paint the roads in a circle (a large sheet of paper in the form of a circle).

Water firework activity promotes the development of imagination as well as correction of fear, anxiety and stress relief.

*Instructions:* ask the child to paint on water, look at and analyze the resulting figures.

Crayons – Race activity could help to correct different types of emotions, such as resentment, anger, aggression. This task could be helpful to stress relief and harmonize the emotional state.

*Instruction:* the child at different rates (from slow to fast) makes strokes on the sheet with crayons.

**Multicolored stones activity** promotes the development of creative imagination, stress relief and tactile stimulation. The child is asked to color the sea stones the way he wants.

A family activity. Purpose: to identify the emotional state of the child, feelings and ideas associated with child-parent relationships.

*Instruction:* the child is asked to color the patterns of the figures (female, male, children's), if desired, comment on his work.

My fear activity. Purpose: correction of fears, stress relief, development of creative imagination. Instructions: the child is invited to draw his fear (what it looks like), comment on his work and hide it in the chest, then wrinkle the drawing and throw it into the trash bin. At the end, the child should make funny picture by adding some amusing details.

Smudge activity. In the literal sense "smudge" means "to stain". This is nontraditional drawing technique is effective in correcting aggressiveness and anger of preschool children. The definition of "smudge" was chosen due to the unstructured images, lack of plot, a combination of abstract forms and color spots. In addition to the external similarity of images, there is a similarity in the way they were created: the rhythm of the hand movement, the compositional randomness of strokes, smearing and splattering paint, applying many layers and mixing colors. Smudge in appearance sometimes looks like destructive actions with paints, crayons. However, the play shell draws attention away from actions that are not accepted in ordinary life, allows the child to satisfy destructive drives without fear.

Blotography activity. The sheet is folded in half and laid out on the table. On one side of the fold, paint spots are applied (randomly or in the form of a specific image). "Framed expression" is the creation of symbolic images that ensure successful self-expression and communication [16].

Drawing with fingers, palms activity. Even without ever drawing with your fingers, you can imagine the special tactile sensations that a child experiences when he puts his finger in gouache - dense, but soft, stirring the paint in the bottle, picks up a certain amount, transfers it to the paper and leaves the first stroke. Not all children, on their own initiative, switch to drawing with their fingers. Some, having become interested and tried this method, return to a brush or a sponge, as to more familiar means of image. Some kids find it difficult to start drawing with their fingers. As a rule, these are children with rigid social attitudes of behavior, focused on early cognitive development, as well as those in whom parents see "little adults" from whom they expect mature behavior, restraint, and reasonable opinions. It is for these children that "playing with mud" serves as prevention and correction of anxiety, social fears, and depression.

*Painting on a wet sheet* technique helps to relieve stress, harmonize the emotional state.

Drawing with dry leaves, bulk materials and products. Dry leaves bring a lot of joy to children; they are natural, smell good, weightless, fragile and rough to the touch. With leaves and PVA glue, children could create various images. A drawing is applied to a sheet of paper with glue, which is squeezed out of a tube. Then dry leaves are pounded between the palms into small particles and scattered over the glue pattern. Excess, not adhered particles are shaken off. Images on tinted and textured paper look spectacular. Children could also create different images using small bulk materials and products: cereals (semolina, oat and other flakes, buckwheat, millet), granulated sugar, vermicelli, etc. In particular, if there is a sandbox in the psychologist's office, there are cases of proactive use of sand. This technique of creating images is suitable for children with pronounced motor awkwardness, negativism, stiffness, promotes the process of adaptation in a new space, and gives a feeling of success.

Drawing with objects of the surrounding space is a drawing with crumpled paper, cubes, sponges, toothbrushes, cotton swabs, threads, cocktail straws, erasers, matchboxes, candle, corks. This technique is widely used to correct the emotional sphere of preschool children. Children's initiative to use atypical objects to create images is always welcome, unless, of course, it is sabotage in its purest form, does not infringe on the rights of other children.

Doodle technique helps to correct negative emotions, such as anger, resentment, hatred, aggression, anger. Doodles help to relieve emotional stress by creating drawings without paints, using pencils and crayons. Scribbles are defined as chaotic or rhythmic drawing of thin lines on the surface of the paper. Lines could appear illegible, sloppy, clumsy, or conversely, drawn and accurate. An image could be formed from individual scribbles, or the combination

can appear in an abstract manner.

*«Magic ball»* technique relieves the emotional stress of preschool children. Balls of thread of different colors, a sheet of Whatman paper or a piece of wallpaper are needed. This is analternative to painting, where there is no "good" or "bad" work. Child could work both individually and in pairs.

Stone therapy is an affordable and effective way of psychotherapeutic influence on the emotional sphere of a child. It allows you to learn how to convey your feelings and develop positive emotions. In the process of working with stones, children involuntarily get the opportunity to express their feelings and emotions.

Strengthening psychological stability through visualization. Help your child imagine an unpleasant situation, completely overcome it through positive emotions. Accompany everything with words, use graphics. Choose the form of communication in accordance with the age of the baby. The older he is, the more independence he will show during exercise.

Step 3. Managing emotions.

Exercise «Repeat a phrase». The adults name the phrase: "I found a dog", which children must repeat, depicting different emotions: joy, surprise, anger, fear.

Breathing exercise. Children sit on chairs, relax as much as possible, then they are asked to take a deep breath through the nose, filling the chest to the limit and exhale slowly through the mouth, usually ten breaths are enough to relieve the peak of tension.

*«Emotion coloring page" activity.* Children are given a task to find and decorate the following types of emotions: sadness, fear, resentment, anger, hatred, surprise, joy.

Ways to boost your mood activity. Discuss with a child how you can boost your own mood, try to come up with as many of these ways as possible (smile at yourself in the mirror, try to laugh, call to mind something good, do a good deed for another, draw a picture of yourself etc.).

"Magic bag" activity. Before this game, the child is discussed what his mood is now, what he feels, maybe he is offended by someone.

Then the child is invited to put all negative emotions in a magic bag: anger, resentment, sadness, hatred, aggression. This bag, with all the bad things in it, is thrown away. Expansion and ordering of children's emotional experience occurs when children learn the concept of "non-verbal" means of expressing emotions, i.e. that different moods are expressed in specific postures, gestures, facial expressions, movements. Children evaluate non-verbal means of expressing emotions, compare the successful emotional incarnations of children. Children could depict different animals with their typical habits and character. The child is transformed into the depicted animal, and the children guess which animal the child portrayed and evaluate the quality or details of the image, and also indicate what kind of animal it was terrible, kind, cunning or evil.

Step 4. Using emotions to stimulate thinking - awakening creativity in yourself, activating the brain with the help of your own emotions.

Music therapy is a technology that is widely used to relieve emotional stress and to develop thinking. Music develops human expression – motor, speech and facial [17]. Specially selected pieces of music make it possible to "train" the emotional world of the child in doses and develop critical thinking.

Music affects many areas of a child's life through three main factors: vibrational, physiological and mental. Sound vibrations stimulate metabolic processes in the body at the cell level. These vibrations are capable of changing various body functions (respiratory, motor, cardiovascular). Thanks to the associative connections that arise in the process of perception and performance of music, the emotional state of the child also changes. One of the components of music art therapy is vocal and breathing trainings, movements to music.

"Music and emotions" – after listening to a musical excerpt, children describe the mood of the music, what it is: funny – sad, contented, angry, bold – cowardly, festive – everyday, sincere – aloof, kind – tired, warm – cold, clear – gloomy. This exercise contributes not only to the development of an understanding of the emotional state, but also to the development of

imaginative thinking. Prevailing over volitional processes, emotions to a greater extent organize the vital activity of children in preschool age, lay the foundation for the child's health, his personal growth and creative self-expression [18].

Cooperative board games. During the game, children master the skills of joint conflict-free communication and their thinking is developing. Various board games are used, which provide for the game both individually and together, for example the game "Constructor" that invites the children together or three to assemble some kind of figure. In the course of the game, adults help children to solve conflicts that would arise.

Dance therapy relieves children's emotional stress, could form positive emotions, develop emotional intelligence, attention, memory, thinking, creativity and speech. This therapy could also expand child's vocabulary, as well as improve communication skills, and coordinate the movements.

**Conclusion.** The problem of the development of emotion is currently attracting more interest. The development of emotional intelligence begins in preschool age and cannot be underestimated.

Purposeful development of the emotional sphere contributes to the development of both the personality in general and its ability to cognitive activity in particular [19]. The development of emotional intelligence has an impact on cognitive processes, the effectiveness of interpersonal interaction, increases the culture of communication, promotes the development of empathic behavior and reflection, which determines the overall success of the child in the future [20].

The formation of key new formations of the emotional sphere occurs mainly in preschool childhood, which makes the emotional sphere of a preschooler child the most loaded and competent, acting as a regulator of most important vital functions, a factor in the formation of a complex system of the child's emotional outlook [21].

Thus, recent studies show an increase in the number of children with signs of anxiety and aggression, a decrease in emotional intelligence, emotional responsiveness, the ability to take into account the feelings of others, empathize with failures, enjoy the success of others, and adequately express their feelings [22; 23; 24; 25].

Emotional intelligence is the foundation for the further development of a child's personality, largely determines his behavior, attitude to the world and his well-being among people.

The importance of play should not be underestimated, since play is an activity interconnected with the communicative side of communication, therefore, it contributes to the development of the verbal component of emotional intelligence, that is, the ability to name emotions [26].

Various techniques and techniques can help make the process of developing emotional intelligence effective. They will teach children to express their emotions, learn new facets of their emotions, manage their emotions, recognize the emotions of the surrounding people and influence their emotions. It is not so important how many basic and non-basic, main and non-main emotions a person has: whatever they have, they can be a source of success and defeat, happiness and discomfort. Emotions arise from the very birth and do not leave us for a minute. We feel something all the time and, if we are not given instructions, we try to deal with our feelings on our own. It is vital to teach children to recognize, name, accept and carefully live their emotions.

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# Мектеп жасына дейінгі балалардың эмоционалдық ой-өрәсін дамытудың техникалары мен тәсілдері

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### Андатпа

Мақала мектеп жасына дейінгі балалардың эмоционалдық ой-өрісін дамытудың техникалары мен тәсілдерін ашуға арналған. Жұмыста мектеп жасына дейінгі балалардың эмоционалдық ой-өрісін дамытуды негіздеудің қажеттілігі айтылып, баланың жеке басын табысты түрде әлеуметтендірудің маңызы көрсетілген. Автордың айтуынша мектеп жасына дейінгі балалардың эмоционалдық ой-өрісі дегеніміз, баланың жеке басының эмоциясы мен төңірегін қоршаған адамдар змоциясын, сондай-ақ өзінің змоциясын бақылау мен басқару және басқа адамдардың змоциясына әсері. Автордың болжауынша қазіргі кезде мектеп жасына дейінгі балалардың ішінде эмоционалдық тұрақсыздар санының өсімі байқалуда: қатығездік, өшпенділік, шиеленісушілік, міне осындай оғаш қылықтарға байланысты осы жастағы болалардың эмоционалдық ой-өрісін дамыту қажет, алайда қазіргі көптеген педагок-тәрбиешілер мен ата-аналар бұған өз мәнінде көңіл бөлмей отыр. Эмоционалдық ой-өрісі дегеніміз туа бітпейді, эмоционалдық ой-өрістің дамуы біртіндеп болатын құбылыс. Бірінші кезеңде эмоцияны қабылдау үрдісі жүреді – бұл дегеніміз, баланың өзінің жеке басының эмоциясы мен төңірегін қоршаған адамдар змоциясын қабылдауы. Екінші кезеңде эмоцмяны түсіну үрдісі жүреді – эмоцияны түсіну – жеке басының эмоциясы мен төңірегін қоршаған адамдар змоциясының пайда болу себептерін анықтай білу, эмоция мен ойлау арасында байланыс орнату. Үшінші кезеңде – эмоцмяны басқару – эмоцмяны баса білу, қойылған мақсаттарға жету үшін өзінің және басқаның эмоциясын оятып, бағыттау. Төртінші кезеңде – эмоцияны ойлауға ұмтылу үшін пайдалану- өзіндік шығармашылықты ояту, өзінің эмоциясына сүйеніп, мидың белсенді жұмыс істеуі. Мақалада мектеп жасына дейінгі балалардың эмоционалдық ой-өрісін дамытудың түрлі тениклары мен тәсілдері қарастырылған

*Түйін сөздер:* эмоция; эмоциялық ой-өріс; жағымсыз эмоция; үйлесімді эмоция; эмоцияналды тұрақсыздық; мектеп жасына дейінгі балалар; технологиялар; жаттығу.

# ПЕДАГОГИКА ЖӘНЕ ПСИХОЛОГИЯ /ПЕДАГОГИКА И ПСИХОЛОГИЯ /PEDAGOGICS AND PSYCHOLOGY

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### Основные техники и приемы развития эмоционального интеллекта у детей дошкольного возраста

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#### Аннотация

Данная статья посвящена раскрытию основных техник и приемов развития эмоционального интеллекта у детей дошкольного возраста. В работе обосновывается необходимость развития эмоционального интеллекта у детей дошкольного возраста, его значение для успешной социализации личности ребенка. Автор статьи отмечает, что эмоциональный интеллект детей дошкольного возраста - это вид интеллекта, отвечающий за распознавание ребенком собственных эмоций и эмоций окружающих людей, а также за контролирование, управление своими эмоциями и за влияние на эмоции других людей. По убеждению автора, в настоящее время увеличилось количество детей дошкольного возраста с эмоциональной неустойчивостью: агрессивных, злобных, конфликтных, именно поэтому в этом возрасте необходимо развивать эмоциональный интеллект, но, к сожалению, многие педагоги-воспитатели и родители этому вопросу не уделяют должного внимания. Эмоциональный интеллект – это не врожденное качество личности, развитие эмоционального интеллекта осуществляется поэтапно. На первом этапе происходит восприятие эмоции – это распознание ребенком своих эмоции и эмоции других людей. На втором этапе – понимание эмоции – умение определить причины появления той или иной эмоции у себя и у окружающих людей, установление связи между эмоциями и мыслями. На третьем этапе – управление эмоциями – умение подавлять эмоции, пробуждать и направлять свои и чужие эмоции для достижения поставленных целей. На четвертом этапе – использование эмоции для стимуляции мышления – пробуждение в себе креативности, активизация работы мозга с помощью собственных эмоций. В статье рассмотрены различные техники и приемы развития эмоционального интеллекта у детей дошкольного возраста.

*Ключевые слова:* эмоции; эмоциональный интеллект; негативные эмоции; позитивные эмоции; эмоциональная неустойчивость; дети дошкольного возраста; технологии; упражнения.

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IRSTI 13.09

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# UNITY AND DIVERSITY TURKO-MONGOL WORLD: KULTOBE SETTLEMENT AS A CROSSROADS OF RELIGIONS AND CULTURES

#### Abstract

The work was prepared under the state assignment of the Altai State University, project №748715Φ.99.1.ББ97AA00002 "The Turkic-Mongolian world of the "Greater Altai": unity and diversity in history and modernity."

The culture and art of the Turkic-Mongolian world is one of the deepest subjects of the humanities, which again and again take the attention of researchers. The historical vicissitudes, which was formed over many centuries, contributed to spread Zoroastrianism, Manichaeism, Buddhism, Christianity and Islam in the Great Steppe. We can see it in unique art artifacts and architectural structures. This article is devoted to unity and diversity study of the Turkic-Mongolian world, based on the example of the Kultobe settlement, which is presented by the authors as the oldest peculiar crossroads of religions and cultures. The Kultobe settlement, during scientific years and archaeological research by the Kazakh Research Institute of Culture, truly unique material evidence (architectural objects and artifacts) was discovered, which allows us to speak of this unique monument of archeology as one of the "crossroads" of religions and cultures in the Turkic-Mongolian world. As additional material, these studies can be included in the disciplines «History of Culture and» History of Art « for the specialities of art education.

*Keywords:* unity and diversity, the Turkic-Mongol world, culture and art, the Kultobe settlement, the crossroads of religions and cultures.

Introduction. The Kultobe settlement is located on the eastern outskirts of the modern Turkistan, 300 meters from the Mausoleum of Khoja Ahmed Yasawi, which is the most visited historical monument in Kazakhstan. At the moment, it is scientifically proved that the history of Turkistan begins from the Kultobe hill. In general, the first archaeological research on the territory of Kultobe began in 2010 under the leadership of the candidate of historical sciences, archaeologist Y.A.Smagulov (1952-2019).

Now Turkistan is rapidly growing, developing and big work is carried out on its territory to regenerate its historical center – the

Yasi-Kultobe settlement, and special scientific research reveals the historical strata of centuries.

The aim of this research is to study the unity and diversity of the Turkic-Mongolian world on the example of the Kultobe settlement as the most ancient crossroads of religions and cultures. The archaeological objects and discovered artifacts are the "materialized memory" of the city's history, being an integral part of the cultural heritage not only of Kazakhstan, but also of the entire Turkic ale.

**Main body.** The ancient capital of Kazakhstan – Turkistan, the abode of Turkic Sufism and a sacred place with a long history, stands on the layers of eternity – the most

ancient archaeological cultural layers, dating back to the I-V centuries and continued up to the Kazakh Khanate.

The earliest written mention of Yasi city (Kultobe) is found only in the XIII century. Information about Iasi (Yasi) - a city in the middle of the Syr Darya, we find in the description of the return journey of the Cilician-Armenian king Getum I from Mongolia, where he went to the court of the great Khan Mengu in the middle of the XIII century, and placed in a separate chapter in the History of Kirakos Gandzaketsi. "... Then, turning from west to north, we drove to Khutukhchin ... and Skhnak, ie to the Kharchuk mountains (where the Seljuks originate), which originate in the Taurus Mountains, reach Parchin and end here. From there they went to Sartakh, Batu's son, who was going to Mangu-khan. From there they went to Sgnah and Savran, which is very large, [then] to Kharchuk and Ason, to Savri and Otrar...". The name of the city, apparently, is in an ancient form – Ason, than in later eastern sources [1, P.224].

In the first half of the XIV century, Persian historian and poet Sharaf ad-din Ali Yazidi calls Yas city a small village (karma) [2], and already in the XVI century, Central Asian historian Ruzbihan Isfakhai in his essay "Mikhmanname-yi Bukhara", describing the city: "The city of Yasi, which is the tomb of His Holiness Khoja, is a vast and fertile possession, the capital of the Turkistan region [3].

Yasi was first mentioned in Timurid historiography due to the war between Amir Timur and Tokhtamysh Khan (1376-1395). Both sides fought a long war for the possession of the cities located in the basin of the Middle Syr Darya. In the last quarter of the XIV century, Timur established his control over the Syr Darya lands. At the end of the XIV – beginning of the XV century in Yasi was built a grand mausoleum-khanaka K.A.Yasawi. Timur's governors were located in Otrar, which was the capital city of the region. At the same time, Otrar by the middle of the Xvcentury, stopped minting coins and playing the role of the administrative center of the Turkistan region.

At the same time, Yasi was flourished and fortified: the walls of the citadel were built, the mint began to function. Thus, against the background of the beginning in the XV century, the decline of the Middle Syr Darya's cities, the importance of Yasi as a political, administrative and economic center of the historical region of Turkistan grew. With the construction of the Mausoleum, the city gained even more popularity, and the population gradually grew. As a result, a large influx of population influenced the layout of the city: new residential and public buildings.

The growth of the city was certainly result of the Great Silk Road. Yasi was a major trading point for local, interregional and international trade. For defensive purposes, a fortress was built and the city began to be called "fortress", which is confirmed by the following sources. So, in the Materials on the history of the Kazakh khanates of the XV-XVIII centuries (Extracts from Persian and Turkic writings), it is noted about the "fortress of Yasi" [4, P.118-120]. In "Shaibani-name" [5, P.95] it is stated: "Sultan Mahmud Khan ... sent to the Vilayet of Turkistan, primarily to Yassi, the Mogul army ... They came (and) Chipmunk Khan consulted with the emirs and Moguls:"The fortress of Yassi is fortified and the Khazrat is the governor of the all-merciful (Mohammed Shaybani-khan) is also there ... It would be advisable for us to go from the beginning and take the Otrar fortress, and then return to the Yassi fortress" [5, P.120].

As a result, scientists believe that most likely, during this period, Yasi, like other cities on the Syr Darya [6, P.16-18] turned into a strong fortress, capable of withstanding long sieges, due to the strong fortification, food and water supplies. The city included shahristan and rabad, walled with towers. They constituted the main urban core-hisar [7, P.204].

K.M. Baipakov, analyzing the history of the development of Yasi-Turkistan, or rather a schematic axonometric plan of Turkistan (sketch of the early XVIII century) writes: "It can be seen that the city has a fortress wall, on the outside – ditches with water were dug in places. Six city gates are fortified with entry towers with loopholes. Zigzag streets cut the urban area into

several parts. The houses are adjacent to each other, forming dense residential areas along the streets. The plan shows wells, the locations of the bazaar and the caravan-sarai are indicated. The urban area had an elongated oval layout. The houses were built of mud bricks with reed flat roofs coated with clay. The city territory was cut by streets, squares, bazaars. Public buildings are represented by mosques, baths" [8, P.79]. This means that by the XVIII century, Turkistan had a fairly developed urban landscape with all the attributes that characterize it.

At the same time, an analysis of the literature shows that the urbonim Yasi is also found in the sources of the XVIII century inclusive. Turkistan, as P.I. Rychkov wrote in the middle of the XVIII century, "and another title has – Yassii, which is supposedly older than Turkestant" [9].

At the same time, scientists note the extreme scarcity of information about the ancient Yasi-Turkistan available in written sources. The great importance for modern science is materials of travels of Russian and foreign officials and merchants from the border cities of Russia to the Kazakh steppe and Central Asia with diplomatic and trade assignments, which were systematically conducted since the XVII century.

Bibliographic analysis of data for the historical reconstruction of architectural (archaeological) objects of the Kultobe settlement was based on a wide range of scientific works by specialists in history, archeology, ethnography, cultural studies and art history. Among the researchers, in whose works there is information on the ethnic composition, economy, culture and life of the population of Central Asia and Kazakhstan, one should name V.V. Radlov. [10], N.A. Aristova [11], A.I. Maksheyeva [12], A.V. Bunyakovskyi [13] and many others.

The big importance in our research are works on the interpretation of archaeological materials for South Kazakhstan, begun in 1947. One of the first expeditions organized by the Institute of History, Archeology and Ethnography of the Academy of Sciences of the Kazakh SSR together with the Leningrad branch of the

Institute for the History of Material Culture is the South Kazakhstan Archaeological Expedition (SKAE). The results of these excavations, their study and understanding of the monuments are of great interest, since they allow tracing the historical processes and continuity in the genesis of the urban culture of ancient Kazakhstan.

In this aspect, the works of architects V.L. Voronina [14-16], V.A. Nielsen [17], art critics G.D. Pugachenkova [18-19], L.I. Rempel [20] and many others are of great interest.

The cities of the Turkistan oasis, including their topography and the structure of civil and public buildings based on archaeological materials, are presented in the works of Y.A.Smagulov, A.A.Yerzhigitova [21-23 and others], G.A.Ternova. [24], B.A. Baitanayev [25] and many others. This is a brief bibliographic review of works reflecting certain aspects of urban culture and, which seem to be the methodological main graphic reconstruction of historical sites of the Kultobe settlement.

The most ancient architectural structure of the Kultobe settlement is a unique complex of archaeological objects of the Kangju era, which consists of a citadel, a fortress wall and a cruciform temple built of rammed clay and mud bricks.

The citadel includes defensive, household and cult premises, presumably dating from the I-V centuries. In terms of style, the citadel of Kultobe has a small number of analogs in other regions of South Kazakhstan and Central Asia, and its individual premises have been repeatedly completed and rebuilt.

The citadel has a hexagonal plan with corners of 120 and is surrounded by a strong wall with inter-wall rooms at the corners-bastions. The central corridor of the citadel divides the room into left and right wings. The base of the citadel is cruciform, and the citadel itself probably consisted of several levels, as evidenced by the ceiling cornices and air vents that served as ventilation of the structure. The building consisted mainly of offices and annexes, which were connected by arched aperture.

The central element of the layout is a cruciform structure, the ends of the sides of the "cross" are decorated with semicircles, which in structure acquires a four-petal shape.

The cruciform structure is located in the southern part of the citadel, and the dimensions of the "cross" are 18x18 m with a width of "rays" of 7 m. The walls of the structure are up to three meters high. The «cross» is almost exactly oriented in the direction of the cardinal points with an offset of no more than 8 ° clockwise. The structure has three rooms: a central long room (13.7x2.9 m) and one room each, connected by arched passages and located on both sides of the central one (2.35x2.9 m). Experts say that the building has a purely cult purpose and is an ancient sanctuary of the I-II centuries ancient fire worshipers.

In the building of the inner part of the citadel, in addition to the cross-shaped castle, extensive open courtyards were opened, in which frame buildings were installed, probably in the form of wooden tents with overlappings made of cloth or felt. These were temporary ritual structures that support the cult/sacral role of the original citadel. The ancient castle-palace building is an important archaeological discovery, which makes it possible to show the important role and significance of Kultobe-Yasi in the ancient and early medieval period.

A fragment of the wall and tower of the citadel, approximately 65 m long, was discovered by archaeologists in 2019. The most archaic fragments of this wall are known as the "east wall". The walls of the fortified temple and the citadel are the most ancient part of the architectural complex of the Kultobe settlement and one of the oldest urban buildings discovered in Kazakhstan.

This object has been thoroughly studied in numerous works by Y.A. Smagulov, who believed that direct analogies to the complex of cruciform and cruciform buildings are the ones that were opened by M.S. Mershiyev in the 60s of the last century, buildings on the settlements of Shol-tobe and Kzyl-Kainar-tobe in the Zhambyl region. The cross-shaped building on Kultobe matches them: in parameters and in layout. The device of the "outer shirt" of the cross is similar [26, P.104].

Similar buildings according to S.P. Tolstov, recorded on the right bank of Khorezm, called in science as Afrigid castles. The most striking and

direct analogy to such a layout in Khorezm is the estate No. 66 in the Berkut-Kala oasis, attributed to the IV-V centuries. G.A. Ternovaya notes that the buildings Aktobe-2 and Aktobe-1 in the middle Syr Darya, which are associated with the Kangju and Sarmatians, had a cruciform layout. The monuments of Chol-Tobe, Kzyl-Kainar-Tobe, Aktobe and Kultobe have a similarity in layout with the cruciform monuments close in time: Setalak-I in the Bukhara oasis; with cross-shaped buildings in the Tashkent region - on Shashtepa and Mingurik; with the Fergana building in Kerkidon. The origins of the structures of the cruciform layout lie at the basis of the monuments of the Bronze Age on the territory of Bactria and Margiana. In the cruciform structures of the early Middle Ages, the model of the cosmogram was embodied, which goes back to a common source represented by the burial structures of the Saka type tribes of the Aral Sea region and the Scythians of the Black Sea region [27, P.120]. There is also a cruciform layout on a large fortified building near the ancient settlement of Kindiklitepa (Kindiktepa) of the IV-V centuries AD identified in Nakhshab.

Another analogue, in the world architecture history, close to the era of construction and typology of purpose, is the sacred fence (temenos), dedicated to a certain deity in Ancient Greece.

Some scholars (Y.A. Smagulov, A.A. Yerzhigitova, G.A. Ternovaya and others) believe that the cult architecture of South Kazakhstan in the I-IV centuries AD (in the form of cruciform structures) was formed on the basis of chronologically preceding burial monuments with a cruciform layout, correlated with the cult of the Sun or called in science the "Temple of Fire". According to the architect V.I. Artemyev, the «cross» of the temple has the direction of its central axis to the east, to the vernal equinox. This is the main purpose of the temple - to determine the day of the beginning of the new year, a new field season, a new cycle of growing and harvesting - the future abundance of this community, which settled around Kultobe. The main room of the «cross» is a long narrow sanctuary, in the center of which there was an altar with an «eternal flame». And every year at exactly the calculated time, on March 21, a ray of the sun broke through a narrow hole in the eastern wall of the sanctuary and illuminated the altar for several minutes. The priest and his retinue were waiting for this moment to proclaim a general holiday and announce the beginning of field work.

A similar building found near the Kerkidon village in Fergana has a cult character. According to N.G. Gorbunova [28], the building is a cross-shaped structure with protruding eight «petals» – semicircular protrusions vaguely reminiscent of a Buddhist stupa and is clearly uninhabited. The monument has not been unambiguously interpreted. Similar layout buildings were opened near Taraz and in the Bukhara oasis, and now they are already in Kultobe.

During the excavation of the ancient citadel of the Kultobe settlement, unique artifacts were discovered. Among them is a treasure of jewelry dating from the Kangju era. The gold of Kultobe are earrings, details of jewelry of various shapes, stripes in the «flattened bells» form, as well as items of unknown purpose in the form of narrow thin plates bent into a ring.

Of particular interest is a bronze product of a small bell form with an iron tongue. Experts believe that such bronze bells are a common part of amulet sets, consisting of various large beads, seeds, and other means, so effective items designed to lapel all kinds of misfortunes and misfortunes.

10 miniature bronze pendants made in the form of seeds or fruits of plants are also original, apparently embodying the idea of fertility. They have a convex-triangular shape. The presence of miniature rings indicates that they were included in the necklace set.

Along with jewelry in the early cultural layers of Kultobe, archaeologists have found anthropomorphic alabaster idols. These are small figures made in an extremely simplified form. They are perfectly preserved, but initially they were apparently painted, as traces of paint can be traced on them. These idols have well-modeled eyes, nose and mouth, hairstyles stand out. Such idols are interpreted by specialists as a manifestation of the cult of ancestors and

are found on early monuments of the entire Syr Darya region.

Another architectural object of the Kultobe settlement, demonstrating the diversity of religions and cultures, is a complex of premises with altars from the X-XI centuries. It is a highdensity building of the early Middle Ages, part of which is 570 sq.m. was discovered by archaeologists at the site of Kultobe in 2019. On this territory, several round rooms with altars located related to the pre-Muslim beliefs of the transitional period were discovered, conditionally and called the Complex of rooms with altars of the X-XI centuries and is offered for conservation and partial restoration, as a representative of a characteristic historical era. Archaeological research has revealed only the foundations and basements of a number of rooms to a height of 0.3 to 0.7 m, which are grouped around circular rooms identified as part of the cult buildings of the X-XI centuries with altars on which the sacred fire was kindled, as well as interior elements of some rooms (sufas, niches) that determined their functional purpose, as well as household attributes (hearths, fireplaces, wells and garbage pits).

A feature of these structures is their catacomb nature, due to the hidden lifestyle of its inhabitants. In architecture, it should be emphasized that the round shape of the premises facilitated the simple organization of the roof structure in the form of a dome without an intermediate tier of sails, which greatly facilitated the task of ancient architects.

Similar rooms with altars were found in Otrar. So, in the center of one room, a ceramic altar is set in level with the floor. It looks like a rectangular trough measuring 1.0x0.66 m, 10 cm deep. Walls 3 cm thick are slightly pressed inward, on the eastern (narrow) side there is a protrusion resembling a head, measuring 0.45x0.15 m. The surface of the altar, decorated with red engobe, covered with a thin layer of white ash. In another room, the altar was 0.52 m. The inner surface is covered with a red engobe; in the remaining areas, the remains of a stamped ornament in the form

of round multi-petal rosettes are visible. The eastern part of the altar is highlighted by two symmetrical semicircular projections.

Researcher A.K.Mirbabayev, exploring the temple structures of the V-VIII centuries, subdivides into several types: citywide temples dedicated to individual gods; temples of representatives of certain urban estates; roadside temples; house sanctuaries of fire [29, P.201].

It is possible that the premises of Kultobe with the altars represent home fire sanctuaries (or the house of fire), as evidenced by the catacomb nature of these structures, due to the hidden lifestyle of its inhabitants. N.A.Kislyakov in detail tells about such communal «houses of fire» that existed among the Tajiks – aloukhana [30]. In such houses, as a rule, a fire was lit in the center, and the smoke from it went into the hole at the top. At the same time, alokhona could be called chahlak, khujra or mehmonkhona in different areas, which were a gathering place for exclusively male groups.

In general, this period is characterized as the flourishing medieval urban culture and corresponds to the period of the Karakhanid rule of the X-XII centuries. The most important economic factor of that time was world trade, the rapid development of various crafts and agriculture. By the XII centuries, the settlement of Kultobe becomes a large cultural, religious and economic center and is referred to as the city of Yasi. According to some reports, Yasi was a suburb, according to others, it is considered a satellite city of ancient Shavgar. The city gained particular popularity thanks to the Sufi preacher Khoja Ahmed Yasawi, who after the death of the poet became known as a holy place.

Among the archaeological artifacts, ritual objects - ceramic incense burners and attributes of the floor altar are especially attractive. One of the censer of Kultobe has a cylindrical volume expanded towards the top. The height of the vessel is 11-11.5 cm, the diameter of the base is 7.2 cm, the diameter of the rim is 8.5 cm, and the diameter of the hole is 1.1 cm. The technique of drawing on the incense burner is characteristic of the "Kangar ceramics" dating from VII-IX centuries. The censer depicts unknown animals, which are compositionally raised to the top to

the limit. This composition is made in the littlestudied traditional graphic art style of Central Asia, and the "decoding" of its main idea is waiting for its researcher.

Another censer of Kultobe, dating from the X-XI centuries made in a "boot" form and is a massive cone-shaped product covered with a dense red-brown engobe and polished. The shape of the incense burner is associated by experts with the most ancient religious ideas about the "cult of the leg/foot".

Also, very interesting is the ceramic attribute of the home floor altar dating from the X-XI centuries. The find is a ceramic hearth stand made of dense clay mass. The form is a plate standing on the side face as a circle that is not closed in diameter. Along the edges and center, there are three pointed projections – tops. A small complex of glazed ceramics with an exquisite ornamental structure and harmonious coloring belongs to the same era. The products are ceramic bowls of various sizes on disc-shaped trays, glazed over white engobe.

Another complex structure discovered in 2020 at the Kultobe settlement is a cult-ritual structure of the Turkistan Sufis - a khanaka dating from the XVII-XVIII centuries. During the study of the cultural layer at the site, a large rectangular mausoleum was excavated, in the center – two columns made of adobe bricks were installed at the floor level, and 7 burials were located at all walls. All skeletons lie stretched out on their backs, with their heads oriented northward towards the mausoleum of Khoja Ahmed Yasawi. In the southwestern corner of the mausoleum there was an entrance. The western wall of the mausoleum in the late period was partially destroyed due to reconstruction. The mausoleum on the eastern, northern and southern sides is surrounded by a fence of powerful walls made of adobe bricks; on the eastern side, a later second wall was revealed.

In a later period, a rectangular platform, stretching from north to south, was added to the mausoleum and the northern wall of the fence from the west and northwest sides. A long meridian wall was installed on top of the platform.

Thus, the very structure of the khanaka,

apparently, functioned for 300 years, from the XVII to the end of the XIX centuries. At the earliest stage, at the site of the mausoleum there was a necropolis, over which a mausoleum was built along the perimeter surrounded by a wall. However, the builders of the mausoleum did not know the exact location of the graves, which is why some of the burials ended up under the walls. The time of the construction of the mausoleum can be determined by a coin found at floor level, belonging to the Kazakh Khanate, dating from the second half of the XVII century.

The premises-khujras and aivan were added to the mausoleum in the period from the XVIII to the XIX centuries, also clearly dated by the numismatic materials found in the premises, mostly related to the Bukhara Emirate, the Kokand and Russian empires dating back to the XIX century.

Among the finds of this cultural layer, the children's whistle is especially attractive. A bird-shaped whistle made of clay is a rare type of archaeological find. The length and height of the figurine is about 5.0 cm. The whistle is a bird figurine, its surface is painted with a red engobe. The toy has three holes: a mouthpiece is located in the tail part, then the blowing channel passes along the body to its front part. Under the tail there is a peep, a hole with a diameter of 6 mm, which connects to the blowing channel.

The most interesting thing is that the toy, after lying in the ground for hundreds of years, makes an amazing sound. The find belongs to the group of toy whistles and could be used as a musical instrument. Similar whistles were found in large numbers from archaeological excavations in Russia and date back to the XVII-XVIII centuries.

It is known that in ancient times, sounding clay products served as a means of communication with spirits and were objects of cults, participating in religious rituals. In pagan times, a clay toy was a magical tool capable of causing the wind and rain with it, scaring away evil spirits. However, there is no direct evidence for this

Another interesting find of the same cultural layer is a bronze sculpture of a bird depicted in

flight. The dimensions of the sculpture are 3.7 cm high, 5.9 cm long and 4 cm wide, weight 91.6g. Archaeologists date the find to the XVI-XVIII centuries.

The ancient artist managed to realistically depict a bird, where its round eyes are indicated by deepened rings, a massive beak is worked out in detail, and the wings are spread on the sides and slightly lowered down. The bird's tail is long and rectangular in shape, slightly widening towards the bottom, consisting of five feathers. On the chest and head, the plumage is transferred in a small bracket form, and on the back and wings entirely.

The bird's legs are not depicted, only a detail of an iron fastening is preserved in the lower part. Apparently, the figurine stood without extra support on a high rod-shaped stand. On the exterior, the bird is obviously predatory, resembling a peregrine falcon in flight. It is possible that this find in Kultobe is one of the manifestations of the ancient cult of birds of prey, including hunting birds. Their echoes are still present among the peoples of Central Asia and Kazakhstan. More details about the zoomorphic code in the Turkic-Mongolian world can be found in the article [31].

**Conclusion.** The study of the unity and diversity of the Turkic-Mongolian world on the example of archaeological objects and artifacts of the Kultobe settlement showed that it appears to researchers as a kind of crossroads of religions and cultures.

You can see how one epoch to another replaced one ideological and religious system – initially the cult of the Sun was followed by another, and it was marked by the development and prosperity of truly one of the mystical currents of Islam – the Turkic branch of Sufism. The founder of the Yasawi order, the great mystic and spiritual mentor of all the Turks - Khoja Ahmed Yasawi, lived and later next to it was buried in this city.

In our opinion, the object contributes to the "crystallization" of the historical collective memory, the connection of the "ends" of a very ancient link of our identity, because this place is associated with special moments in the worldview and history of the Turkic-Mongolian

world. Even the name of this archaeological site – Kultobe, which is translated from the Kazakh language as a hill of ash, or a hill of cinders, is very symbolic. As if under a heap of ashes, ash - originally sacred for Kazakhs, our ancestors preserved, protected such a treasure for better times.

Of course, the city attracted for the economic and political interests of various states, a trade and cultural center at the junction of the steppe expanses of ancient agricultural cultures of Central Asia, the political center of the Kazakh Khanate and the "second Mecca" of the Muslim East. It embodied all the general and specific features of the symbiosis of urban and nomadic culture, where cultural traditions, different in their origins, were intertwined, expressing itself in a peculiar palette of mixing Islam with pre-Islamic beliefs. Thus, presenting the unity and diversity of the great Turkic ale.

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# Түркі-монғол әлемінің бірлігі мен әр түрлілігі: Күлтөбе қалажұрты діндер мен мәдениеттер тоғысқан жер

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## Аңдатпа

Жұмыс Алтай мемлекеттік университетінің №748715Ф.99.1.ББ97АА00002 мемлекеттік тапсырмасы, «Үлкен Алтайдың» түркі-моңғол әлемі: тарих пен қазіргі замандағы бірлік пен әртүрлілік» жобасы аясында дайындалған.

Түркі-моңғол әлемінің мәдениеті мен өнері – зерттеушілердің назарында көп болатын гуманитарлық ғылымдардың сарқылмас тақырыптарының бірі. Көптеген ғасырлар бойындағы тарихи бел-белестер арқасында қалыптаса отырып, ерекше өнер жәдігерлері мен архитектуралық құрылымдар дәләл болғандай Ұлы далада зороастризм, манихейлік дін, буддизм, христиан және исламның таралуына ықпал етті. Бұл мақала авторлар діндер мен мәдениеттердің ежелгі айрықша қиылысқан жері – Күлтөбе қалажұртының мысалында түркімоңғол әлемінің біртұтастығы мен алуан түрлілігін зерттеуге арналған. Мұнда, Күлтөбе қалажұртында, Қазақ ғылыми-зерттеу мәдениет институты жүргізген көпжылдық ғылыми-археологиялық зерттеулер барысында археологияның бірегей ескерткіші кең түркі-моңғол әлеміндегі мәдениеттер мен діндердің «тоғысқан жері» ретінде айтуға мүмкіндік беретін шын мәнінде теңдесі жоқ заттай дәлелдер (архитектуралық нысандар мен артефактілер) табылды. Қосымша материал ретінде бұл зерттеулерді көркемдік білім беру мамандықтарына арналған «Мәдениет тарихы» және «Өнер тарихы» пәндеріне қосуға болады.

*Түйін сөздер:* біртұтастық пен әртүрлілік, түркі-моңғол әлемі, мәдениет пен өнер, Күлтөбе қалажұрты, діндер мен мәдениеттер тоғысы.

## Единство и многообразие

тюрко-монгольского мира: городище Культобе как перекресток религий и культур

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#### Аннотация

Работа подготовлена в рамках государственного задания Алтайского государственного университета, проект №748715Ф.99.1.ББ97AA00002 «Тюрко-монгольский мир «Большого Алтая»: единство и многообразие в истории и современности».

Культура и искусство тюрко-монгольского мира — одна из неисчерпаемых тем гуманитарной науки, которая вновь и вновь привлекает к себе внимание исследователей. Исторические перипетии, благодаря которым он в сущности и формировался на протяжении многих веков способствовали широкому распространению в Великой степи зороастризма, манихейства, буддизма, христианства и ислама, что запечатлено в уникальных артефактах искусства и архитектурных сооружениях. Настоящая статья посвящена исследованию единства и многообразия тюрко-монгольского мира на примере городища Культобе, которое представляется авторами как древнейший своеобразный перекресток религий и культур. Здесь, на городище Культобе в процессе многолетних научных и археологических исследований, проводимых Казахским научно-исследовательским институтом культуры, были обнаружены действительно уникальные материальные свидетельства (архитектурные объекты и артефакты), которые позволяют говорить об этом уникальном памятнике археологии как об одном из «перекрестков» религий и культур на просторах огромного тюрко-монгольского мира. В качестве дополнительного материала данные исследования могут быть включены в дисциплины «История культуры» и «История искусств» для специальностей художественного образования.

*Ключевые слова:* единство и многообразие, тюрко-монгольский мир, культура и искусство, городище Культобе, перекресток религий и культур.

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# KAZAKH ORNAMENT: FROM TRADITIONS TO THE NEW COMBINATIONS OF SHAPES IN CONTEMORARY ART

#### Abstract

In the training of specialists in the art education field, it is essential to know the continuity in the evolution of national art. In Kazakh folk art, the semantic content and structuring of ornamental forms and compositions are the result of a long historical development and spiritual experience of the nomadic people. In the decorative and applied art of the people, the mental processes of society are represented. The artist-nomad is a spokesman of the Kazakh nomadic mentality, which is characterized by the originality of spiritual experience and traditions and is formed as a result of the long development of historical eras and periods under the influence of geographical, social, cultural conditions of life. In the Kazakh arts and crafts, a system of expressive means and images has been formed, which reveal the specifics of the nomadic way of life. The ornaments are a historical source that sheds the light on the peculiarities of the beliefs, the way of life of the nomads. The artistic vision of the Kazakh people is manifested both in the forms and in the decorative decoration of the dwelling household items, military equipment, jewelry. In the products of decorative and applied creativity, the artistic picture of the world of their creators is reflected:

ideas about heavenly bodies, natural phenomena, animal and plant life. Ornament plays a role of a kind of tool for symbolic and sign thinking. A stable system of specific signs and combinations of units is recorded in the Kazakh ornamental language. Craftsmen and contemporary artists, using the language of ornaments as an important visual communication tool, have filled their artworks with non-verbal messages and mental information.

Keywords: kazakh ornament, nomads, art, felt products, tapestries, contemporary art, decorative art.

**Introduction.** The relevance of the research topic is based on the fact that the Kazakh ornament is an inexhaustible source for understanding the nomadic mentality and culture of the Kazakh people. The first studies devoted to the description of Kazakh ornaments appeared in the first quarter of the twentieth century in the works of R. Karuts (2011) [1], E.R. Schneider (1927) [2], S.M. Dudin (1925) [3], E.A. Klodt (1939) [4], S.V. Ivanov (1958) [5], T.K. Basenov (1958) [6]. The next stage of a larger-scale approach is observed in the fundamental works of A. Tazhimuratov (1977) [7], A.Kh. Margulan (1986-1987) [8], H.Argynbaev (1987) [9], U.D.Dzhanibekov (1991) [10], A.T. Kulsarieva [11]. In recent years, interest in folk ornament has noticeably increased, it includes articles, dissertations, monographs. With the acquisition of independence in Kazakhstan, the interest for national cultural values is reviving. A clear evidence of this process was the collective monograph, published in 1993, "Nomads. Aesthetics: Cognition of the World by Traditional Kazakh Art «, in which the authors made an attempt to «give an objective picture of the development of the civilization of nomadic people» [12].

In the decorative and applied arts of Kazakhstan, a system of expressive means and images has been formed, which reveal the specifics of the nomadic way of life and the spiritual experience of the people. Kazakh ornaments are a complex of a multi-level mental and artistic constructs, a historical source that sheds the light on the peculiarities of beliefs, way of life of the Kazakh nomadic people. A bright representative and spokesman of the Kazakh nomadic mentality is the artist-nomad. Kazakh masters of decorative and applied arts, using the language of ornaments as an important visual communication tool, filled their works of art with non-verbal messages and mental information.

**Main body.** The artistic vision of the Kazakh people is manifested both in the forms and in the decorative decoration of the dwellings, household items, military equipment, jewelry. Kazakh ornament is presented in the following traditional types of decorative and applied arts:

- felt products;
- lint-free and semi-lint woven products;
- pile carpet weaving;
- chiy mats;
- embroidery;
- embossing and inlays on leather;
- jewelry;
- carving and painting on wood;
- carving on bone and bone inlay;
- stone carving and painting.

The products of Kazakh arts and crafts reflect the picture of the world of their creators: ideas about heavenly bodies, natural phenomena, fauna and flora. Semantization and structuring of ornamental forms and compositions in Kazakh folk art is the result of a long historical development and spiritual experience of the nomadic people. The ornament is a kind of instrument of the nomad's symbolic and sign thinking. According to specific features, researchers conditionally determine «two ornamental systems - «steppe» and «Sart». The first model is characterized by «the predominance of large laconic forms, restraint of the coloristic solutions, a significant number of «zoomorphic» plots or those close to them», for the second – the motives of the «blooming garden» [13, P.21].

Methods. In the scientific research of Kazakhstani historians-ethnographers, art historians, designers, culturologists, the system of Kazakh traditional ornamentalism is presented and described in details. Following the ethnographer A.A. Shevtsova, we admit that «the material culture of Central Asia and Kazakhstan, and the Kazakh ornament in particular, are presented quite thoroughly

in scientific and popular literature.» At the present time «there is a significant literature on theoretical issues, namely: the principles of constructing an ornament, its origin and evolution.» Historiographical interest "focused, as a rule, on one of the problems - either the theory of ornament in general, or its practical application" [13, P.5].

K. Nurlanova, noting the contemplative worldview of the Kazakh people, writes: "Contemplation as a rich world-attitude culture took place, thanks mainly to the developed imagination. The value of productive imagination is difficult to overestimate, because it is the thing that underlies the relationship to nature, to the Universe as a whole, eternity and beauty" [14, P.211]. The researcher emphasizes that "all the well-being of the nomads is deeply connected with the awareness of the harmonious relationship between the world of man and nature, this feeling of a holistic relationship covered the entire life of a person, starting from the moment of his birth, permeating all levels of everyday life, including the spheres of emotional-intellectual and spiritual-practical life». This life, "is enshrined in customs, rituals, captured in ornamental patterns, in poetic chronicles-shezhire; this relationshipinterconnection with nature is the basis of the inner rich spiritual life of man, the dominant in relation to man and the world as a whole». Particularly «impressive is the spirituality of a person's everyday life with the harmony of these relations, it, in a sense, lies at the heart of the philosophy of life of Kazakhs» [14, P.212].

We agree with the author of the article that "the traditional picture of the world in its entirety finds expression in the symbolism of traditional art." The style and theme of traditional Kazakh images goes back to the well-known art of the "animal style" of nomads. These are "images of griffins, curled up panthers, leopards and deer frozen in a throw, in flight, the scenes of battles of wild animals and birds captured on rocks and walls, on gold plates and vessels, on the tops and hilt of daggers and swords." On the "deer stones" the wild animals were depicted in a state of rapid movement - throw, jump, flight. We also note that the "animal style" of the nomads "is

characterized by the fact that its artistic space conveys a sense of spaciousness and freedom". In turn, "openness, an inextricable full-blooded connection with the outside world affected the comprehension of the artistic space", and "the dynamic state of images in static material speaks of one of the basic artistic principles of nomadism - a deep life truth, so wisely captured in the ornament" [14, P.223-225].

Let's trace the path of development of Kazakh ornament from traditions to new combinations of forms in contemporary art using the example of author's tapestries. In Kazakh arts and crafts, as noted above, there are two ornamental systems that mainly dominate -«steppe» and «Sart». In our opinion, the steppe ornamentalism is most clearly manifested in the fine arts of Kazakhstan, since The Great Steppe is a prototype in the work of artists of Kazakhstan. The key principle of being is a man as an inseparable part of nature, who is reflected in the works of native artists. In the mentality of the Kazakh people, the steppe is identified with the endless expanses of the Motherland. The nationwide image of the steppe is most vividly represented in the individual author's tapestries, made with the use of artistic means and techniques of decorative, easel and monumental art. The specificity of the author's worldview with an artistic intent and concept depends on the location of the steppe space, on the place where the artist was born. The unique artistic space of each work of art, the individual and unique artistic picture of each author presents the viewer with a variety of colors and character of the steppe. The image of the Great Steppe, recreated in the Kazakh author's tapestries, is the result of not only an individual worldview, but is also explained by the heterogeneity and diversity of Kazakhstan's steppe landscapes.

The founder of the Kazakh school of tapestry is a graduate of the Lviv State Institute of Applied and Decorative Arts, Kurasbek Tynybekov, who passed away very early, at the age of 33, but managed to create works invaluable for Kazakh culture. The artist dedicated his first works to his homeland. These are the felt panels «Steppe Melody» (1972) and «Sky» (1973). K. Tynybekov, using traditional

national material, "radically changed the usual idea of canons" in the ornamental system of Kazakh carpets. Author's tapestry as relatively new in the 1970s kind of decorative and applied art for Kazakhstan "was very close and understandable to the artist who grew up on a fertile land, where since the beginning of time the craftswomen weaved carpets and patterned alasha, passing on the secrets of their craft from generation to generation". The creativity of K. Tynybekov «is permeated with the philosophy of folk wisdom, a sense of boundless love for the native land, history, traditions and customs of his people.» Rethinking and processing of folk ornament determined the originality of K. Tynybekov's artistic style, "in his compositions he was easily transformed into images-symbols, stylized depictions of animals, plants or any other natural forms, which gave his works a bright national flavor". The works of K. Tynybekov are included in the treasury of Kazakh art. Tapestries, tekemets and the saved sketches of the artist «Steppe Melody», «Tree of Life», «Steppe Ballad», «Shepherd», «Legend of Mountains and Steppes», «Family», «Jubilant World», «Native Land», «Eternity», «Catch the Girl», «Ancient Baikonur», «Spring» testify to the endless love for the native land and its steppe expanses. N. Nurfeizova, noting that "the epic image of the ancient Kazakh steppe was created by the artist in the tapestry "Steppe Ballad "(1974)" writes: "For thousands of years, it kept many unknown secrets of a vanished nomadic civilization. The multi-layered structure of the landscape in the background immediately makes it possible to feel the general ornamental rhythm of a leisurely story. In the artistic space, in the foreground, images of the sacred tree and the mausoleum are clearly distinguished, they evoke complex associative ideas about categories that are not subject to human reason and will. On the one hand, it is the eternity and inviolability of the surrounding world, and on the other, the incomparably short life of people; human essence is just a tiny grain of divine creation!» [15].

The history of decorative and applied arts of Kazakhstan is covered in the annual collection of «Soviet decorative art». It contains information

important for the history of Kazakh art. Thus, the republican exhibition of decorative and applied arts, which opened in January 1976 in Alma-Ata, became a historical event in the artistic life of the country: "This exhibition became a show of creative forces, the first report on the work of the youngest section on the composition and time of the organization of the Union of Artists of Kazakhstan, headed by the director of Alma-Ata Art School - Zhubanov A.K. The largest and most interesting section of the exhibition was the section of decorative fabrics, and the tapestries stood out among them». The tapestry of Zhanna Baratova «Spring Steppe» attracted the attention at the exhibition: «The panorama of the endless waving Kazakh steppe and the rhythmic swift movement of horses merged into a single stream of flowing lines that make up the structure of smooth weaving. High professional training is felt in the tapestries of the graduates of the Lviv Institute of Applied Arts – Irina Yarema and Kurasbek Tynybekov». The major tapestry «Melody» of a young artist, the graduate of the Alma-Ata Art School, Fatima Zaurbekova, interesting in design, also interested the audience. Zaurbekova's monumental tapestry «Melody» «is strong with decorative pressure, it captivates with the survivability of images, the courage in the use of expressive means colors, textures, rhythms». The authors of the monograph noted: "The reasons for the active development of modern tapestry in Kazakhstan lie not only in the fact that it is based on the rich traditions of folk weaving, but also in the continuation of the traditions of Kazakhstani tapestry of the 40s. The modern Kazakh tapestry, undoubtedly, has been enriched over the past years, it has absorbed all the experience of decorative, fine and folk art of the past years. ... The language itself and the palette of the means used have been changed and became richer. The variety of hand-weaving works at the first republican exhibition of decorative and applied arts in Alma-Ata testifies about the desire of artists to find their own themes and new plastic possibilities, about the ability to freely refer to the national heritage" [16].

**Discussions.** The image of the steppe is presented in the tapestry of our contemporary

Raushan Bazarbaeva «Faster than the wind», made «in a picturesque and expressive manner.» The characters in the picture are a herd of horses, the sun, and the feather grass steppe. The background of the painting, depicted with dotted wavy strokes, gives the impression of an optical effect. The quantums of solar energy of a spherical shape «in their uniformly active movement «embrace» the sky and the earth (black top and bottom of the picture), as well as the feather grass steppe (middle part) with argamak horses rushing along it like the wind». The compositional structure of the tapestry «Steppe Mosaic», made by modern Kazakh artists M. Mukanov and A. Zhamkhan, is solved «in a monumental style and is filled with many different-scale Suprematist elements, stylized as images of horses, camels, yurts, figures of people, trees and mountains, with hilly foothills». The characters of the picture are united into one common panorama in the form of a mosaic panel, «in which every detail is involved in creating a single and complete picture of the Turkic nomadic model of the universe» [17].

The ornament, according to art historians and cultural experts, is «the most significant graphic dominant of the traditional culture.» Fruitful intercultural communication, they believe, can be carried out through ornamentalism as a special artistic language. The researchers concluded that "the large-scale negative changes that have befallen on the ethnocultural memory of Kazakhs date back to approximately the end of the 19th century". At this time, "traditional knowledge associated with the ability to fully use the symbolism of the code of the ancient worldview, ornament," began to disappear. The ornament "began to lose its sacred meaning, turning into a set of intricate patterns designed to complement the surface of a functional object with decor" [6, P.265].

In the context of the globalization of culture, the return to the origins, the study of the spiritual experience of ancestors, the determination of the main directions of cultural and historical development become more relevant. The need for a harmonious balanced ratio of traditions and innovations is dictated by crisis

manifestations in modern culture. The change of historical epochs, the connection between times and generations, the value guidelines all these factors must be taken into account in order to preserve and increase the spiritual experience of the people. A.R. Khazbulatov and Zh.B. Boldykova in the article «On the role and meaning of ornaments in the modern cultural space on the example of Kazakh painting of the XX – early XXI centuries», while analyzing the functioning of the Kazakh ornaments in painting, pay special attention to the need for «reconstruction of the basic constructs of cultural memory.» Researchers write in this regard: "The evolution of the professional fine arts of Kazakhstan from the very beginning was focused on preserving the unique features of traditional culture. This knowledge, of course, is a non-material construct, perceived rather intuitively and, in our opinion, the ornament was the only way to materialize it by means of pictorial space. Turning to the fine arts, in particular to the painting as one of the most innovative phenomena in the Kazakh artistic consciousness of the early 20th century, we see how the ornament filled the best works of our artists with a true national feeling. And at the same time, the ornament was not always manifested in its patterned texture. It dissolved in the compositional schemes of the picture space, transformed into certain coloristic solutions, but it has always been a spiritual core, an axis that holds the traditional world of Kazakhs in the author's artistic thinking. We can surely say that many artists, starting with Abylkhan Kasteev and ending with the modern representatives of the creative environment, "speak" in their works using the language of ornament" [18, P.266].

Currently, «there is an increased and stable public interest in ornaments». The scientists ask questions: "What do they mean for sovereign Kazakhstan? «National flavor» or a return to ourselves?» The representatives of education, culture, art and science are united in the opinion that "the socio-cultural significance of the revival of interest in ornamentation lies in the actualization of the meaning and the role of national art in the cultural self-identification of the people in the context of globalization" [18,

P.14]. The Kazakh ornament «has established itself as a figurative attribute and a sacred marker of the philosophy of Kazakh traditional culture.» Domestic artists are actively turning to ornament «as to the main, sometimes the only hero of their works, the ornament can now be a metaphysical value or a full participant in the composition.» [18, P.268]. The modern understanding of ornament has been transformed in connection with new goals and objectives.

It is gratifying to note that in recent years a large number of expositions have been presented in the Kazakh art space, in which the Kazakh ornament is the main theme. Almost every actively exhibiting artist has touched on this topic. Such expositions reflect the outlook, depth and breadth of knowledge and understanding by the artist of the most ancient sign-symbolic system of Kazakh ornamentalism.

Asya Nurieva in the article «Signs and meanings of Kazakh ornaments» notes that «today the appeal to the theme of national ornament is more than relevant and even excessive». Throughout the years of independence, in search of self-identification, especially in the 90s, this topic is «cultivated and encouraged by the government in every possible way», «state programs are created to support and preserve folk crafts». Indeed, "ornamental design can be found everywhere: in state symbols, in construction and architectural complexes, in industrial graphics and design, in the form of murals on buildings, in the form of stamps on finishing tiles" [19].

**Conclusion.** Kazakh artists, the bearers of the steppe mentality, keepers of the cultural memory of their people, while using a variety

of artistic means and techniques, the symbols of national mentality and revealing the spiritual landmarks of steppe people, continue to create their own artistic concepts and models of the world, thereby enriching the Kazakh national culture. Kazakh ornaments with their centuriesold history are an inexhaustible source for creativity. The visual sign ornamental system as a tool of intercultural communication can be used to create logos, corporate identity, trademarks, advertising images, brands. The culturologists note that «the symbolic, visual culture of any nation is distinguished by its specificity and originality». So, «sometimes, just by one subject, by the detail of clothing, we can say to which culture, era they belong.» Visual sign culture "manifests itself in architecture, fine arts, heraldry, clothing, book, newspaper, magazine illustrations and the design of city streets" [20]. Publications of the recent years indicate that the relevance of studies devoted to the study of ornamental structures and codes (O.A. Belyaeva, L.V. Minenko [21, P.87-94], V.I. Spodina [22, P.163-171], V.M. Privalova [23, P.83-90], [24, P.104-115], the traditions of national carpet weaving (G.K. Shalabayeva [25, P.96-107], Z.Z. Kuzeeva [26, P.173-194], S.G. Batyreva [27, P.6-13], [28, P.87-104], D. Gantulga [29, P.16-19], A.Kh. Bayramukova [30, P.106-110], E.E. Alzhanova [31, P.53-59], K.B. Kasenova [32, P.1-4], E.Ch. Agamalieva [33, P.1-4]), the peculiarities of using ornamental motifs in modern design (S.R. Sadykhbekova [34, P.40-44], I.N. Safronova and I.M. Glushchenko [35, P.45-53], E.S. Grafova [36, P.1-11], is growing steadily.

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# Қазақ ою-өрнегі: дәстүрлерден қазіргі заманғы өнердегі формалардың жаңа үйлесімдеріне дейінгі өнер

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#### Аңдатпа

Көркемдік білім беру саласындағы мамандарды даярлауда ұлттық өнер эволюциясындағы жалғастырушылық туралы білімнің маңызы зор. Қазақтың халық шығармашылығында сәндік формалар мен композициялардың сематикалық мазмұны мен композициясы көшпелі халықтың ұзақ тарихи дамуы мен рухани тәжірибесінің нәтижесі болып табылады. Халықтың сәндік-қолданбалы өнерінде қоғамның психикалық процестері бейнеленген. Суретші-көшпенді – қазақтардың көшпелі менталитетінің экспоненті, ол рухани тәжірибе мен дәстүрлердің өзіндік ерекшелігімен ерекшеленеді және өмірдің географиялық, әлеуметтік, мәдени жағдайларының әсерінен тарихи дәуірлер мен кезеңдердің ұзақ дамуы нәтижесінде қалыптасады. Қазақтың сәндік-қолданбалы өнерінде көшпелі өмір салтының ерекшеліктерін ашатын мәнерлі құралдар мен бейнелер жүйесі қалыптасты. Ою-өрнектер – көшпенділердің наным-сенімдерінің, тұрмыс-тіршілігінің ерекшеліктерін жарыққа шығаратын тарихи дерек көзі. Қазақ халқының көркемдік көрінісі тұрғын үйдің, тұрмыстық заттардың, әскери техниканың, ою-өрнектердің формаларында да, декоративті безендіруінде де көрінеді. Сәндік-қолданбалы шығармашылықтың өнімдерінде оларды жасаушылар әлемінің көркем бейнесі көрінеді: аспан денелері, табиғат құбылыстары, жануарлар мен өсімдіктер тіршілігі туралы идеялар. Оюөрнек – символдық және белгілік ойлаудың өзіндік құралы. Бірліктердің нақты белгілері мен тіркесімдерінің тұрақты жүйесі қазақ ою-өрнек тілінде жазылған. Қолөнер шеберлері мен қазіргі заманғы суретшілер оюөрнек тілін маңызды көрнекі коммуникация құралы ретінде қолдана отырып, өз өнер туындыларын вербалды емес хабарламалармен және ақыл-ой ақпараттарымен толтырды.

*Түйін сөздер:* қазақ ою-өрнегі,көшпенділер,өнер,киізден жасалған бұйымдар,гобелендер,заманауи өнер, декоративті өнер.

# Казахский орнамент: от традиций к новым комбинациям форм в современном искусстве

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# Аннотация

В подготовке специалистов по направлению художественного образования важное значение имеет знание преемственности в эволюции национального искусства. В казахском народном творчестве семантическое наполнение и структурирование орнаментальных форм и композиций является результатом длительного исторического развития и духовного опыта кочевого народа.

# ПЕДАГОГИКА ЖӘНЕ ПСИХОЛОГИЯ /ПЕДАГОГИКА И ПСИХОЛОГИЯ \_\_\_\_\_\_\_/PEDAGOGICS AND PSYCHOLOGY

В декоративно-прикладном искусстве народа репрезентируется ментальные процессы общества. Художник-номад является выразителем казахской кочевой ментальности, которая характеризуется самобытностью духовного опыта и традиций и формируется в результате длительного развития исторических эпох и периодов под воздействием географических, социальных, культурных условий жизни. В казахском декоративноприкладном искусстве сформирована система выразительных средств и образов, раскрывающих специфику кочевого образа жизни. Орнаменты являются историческим источником, проливающим свет на особенности верований, быта и жизненного уклада номадов. Художественное видение казахского народа проявляется как в формах, так и в декоративной отделке жилища, предметов быта, воинского снаряжения, украшений. В изделиях декоративно-прикладного творчества отражается художественная картина мира их создателей: представления о небесных светилах, явлениях природы, животном и растительном мире. Орнамент является своеобразным инструментом символического и знакового мышления. В казахском орнаментальном языке зафиксирована устойчивая система специфических знаков и сочетаний единиц. Народные мастера и современные художники, используя язык орнаментов как важное визуальное коммуникативное средство, наполнили свои художественные произведения невербальными сообщениями и ментальной информацией.

*Ключевые слова:* казахский орнамент,кочевники,искусство,войлочные изделия,гобелены,современное искусство, декоративно-прикладное искусство.

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# MODERN FORMATS OF GRAPHIC NOVELS AS A TOOL OF CONTINUITY OF ETHNOCULTURAL TRADITIONS IN THE UPBRINGING AND EDUCATION OF YOUTH AND ADOLESCENTS

#### Abstract

This article describes such modern formats of literary and graphic genres as manga and comics (including ranobe, manhwa, and manhua). Graphic novels are currently relevant all over the world, especially among young people. Graphic novels of this type are actively promoted in the mass media and pop culture. These picture books received the attention and adaptation not only of small film studios and book publishers, but also of the cinematic giant – Hollywood.

Due to the interest of the younger generation in the format of comics, this genre can be used to promote ethnocultural traditions in the education and education of the younger generation with an orientation on the national characteristics of the country and the values—of Kazakh art and culture. Such an axiological dialogue of the culture of near and far ethnic systems will certainly contribute to the development of interest in national heritage, since the conversation will be conducted in an accessible language of images and in the original presentation using modern graphic formats and genres.

*Keywords:* ethno-education, graphic novel, graphic novel, picture book, manga, anime, comic book, author's comic book, illustration, literary and graphic genre, film adaptation.

Any novel, whether it is Introduction. a comic book or a graphic novel, fiction or nonfiction, tells a story using a sequence of pictures (Sequential Art), which Will Eisner, the «father» of the modern graphic novel, defined as «the arrangement of paintings or images with words, with the purpose of telling a story or dramatizing an idea.» In other words, graphic novels are a narrative format similar to a magazine or DVD, but they are not a separate genre. Within this format, as many genres and subgenres are distinguished as in fiction (novel, mystery, science fiction, horror, medical drama) or in cinema (adventure, romance, documentary, comedy). And just like fiction and film, graphic novels are created for their target audience, including children's ones.

Taking into account the multilayered visual basis of modern culture – from illustrated

books to television and the Internet – graphic novels need to maintain a balance of words and pictures to develop their «format». Reading a graphic work becomes a complex and time-consuming process for the reader, requiring the ability to process a sequential series of images in his mind, which helps to develop the skills necessary for reading graphic prose to perceive it with ease thanks to an entertaining plot.

There are libraries that initially specialize in graphic works. They, regardless of specialization (like any library), when filling the repository, determine the selection of books by established standards, i.e. the selection of literature is carried out according to certain principles, which should also be met by graphic novels. The task of such standards is to protect the person responsible for the selection of books, the library itself and its storage from claims to any part of the collection.

Similarly, lists and reviews of graphic novels are compiled, regularly reviewed by various organizations and necessarily studied by school libraries.

One of the most extensive collections of graphic novels is the Young Adult Library Services Association (YALSA) archive, which includes lists of books, their reviews, articles, and recommendations. Graphic novels published in the YALSA archive are divided into catalogs and categories, providing an opportunity to navigate by age groups of readers. Young people tend to quickly read library graphic novels, so one of the first tasks of the Association is to constantly update its catalogues. At the same time, the circulation of graphic publications and the income from them are correlated with periodicals. Most graphic novels are published in paperbacks in cycles – when one story ends, the next begins. If the storyline of the story is exhausted, then the collection of comics is recorded in the catalogues of libraries, and new titles of novels appear in book reviews.

Paola H. Griffith, a lecturer at the University of Houston Clear Lake, analyzes the criteria for choosing graphic novels for a young audience of readers. The need to take into account the quality of graphic literature in demand among children and adolescents creates the need to formulate age and quality criteria for selecting works of this format.

A graphic novel is most often a series of stories about a single character, most of which are aimed at an adult reader. This also includes Japanese manga («manga» is equivalent to the word «comic», so it also falls under the definition of format, not genre). The manga was not originally published in separate editions, but was published in chapters in monthly or weekly magazines, thus forming an anthology of the narrative line. Many readers distinguish «true graphic novels» – full-fledged original stories, originally written and published in the format of a graphic novel, most of which were created and published as stand-alone works. Graphic stories, whether they are part of a cycle or are complete, always consist of a sequence of pictures, verbal comments, sound effects, and symbols, whose

task in their unity is to present the necessary reading experience [1].

Manga and anime are a very big part of Japanese culture. They have a long history in Japan and are becoming increasingly popular. Even now, in modern Japan, manga and anime have become a major part of everyday life. Although manga and anime have long been popular among the youth of Japan, some people believe that they are a bad influence on the people who are interested in them.

When we talk about pop culture phenomena that have changed the world's literary landscape, we should also talk about Japanese manga. Manga (yap. 漫画, マンガ, [mãnga] (inf.)) zh., skl. – Japanese comics, sometimes called komikku (コミック) [2]. Although manga is often considered a product for children's entertainment in Western countries, it actually represents a large part of the Japanese subculture.

In 20 minutes, a reader who is used to hieroglyphic writing flips through a 320page comic book magazine, and runs through each page in 3.75 seconds. Manga images are akin to hieroglyphics. A hieroglyph is also a «picture», or, more precisely, a written sign with meaning, where words and events are expressed graphically. For many centuries, the complexity of Japanese writing dictated the need to accompany texts with illustrationshints, without which it was often difficult for the reader to understand the literary text. And immediately after the birth of Japanese prose, its first adapted illustrated retellings appeared – «picture books», in which the text itself was not much, and the main role was already played by illustrations.

Comics artists learned a lot from the great graphic artist Hokusai and his contemporaries. This:

- 1) the peculiarity of the line of the drawing and its composition, built on the principle of linear perspective and giving the impression of a planar image, in contrast to the usual European spatial perspective and three-dimensional vision of the subject;
- 2) the ability to convey a subtle play of light and shadow and a pronounced decorative effect;

3) craving for the grotesque, freedom of creativity and all kinds of experiments.

The first Japanese magazine comic appeared in 1902, but it was not widely distributed until the 1920s. Almost immediately, the most popular comics began to be collected and published in the form of books. This was already an innovation of purely Japanese origin.

The first comics were mostly comedic and satirical. In the history of post-war manga, Tezuka Osamu played a crucial role, debuting in 1946. The book edition of his comic book «New Treasure Island» sold an unprecedented 400 thousand copies at that time. Osamu's creativity is characterized by the following features:

- 1) fantastic plot;
- 2) the complication and detailed elaboration of the storyline, which gave the post-war comic the character of a real epic narrative. If previously Japanese artists were limited to a story in pictures with a volume of 10-20 pages, Tezuka began to create manga in several hundred and even thousands of pages, which resembled real novels;
- 3) new techniques borrowed from the cinema: changing angles, optical effects, close-up, etc. Tezuka «seemed to consistently redraw the film frame by frame on paper, achieving a cinematic effect»;
- 4) reducing to an extreme minimum explanations about the place and time of the action; almost the only text for the drawings was the dialogue of the characters. «In general, everything is like in a movie, and not even in a silent one, but in a sound one. Only the» sound track «was provided by numerous inscriptions with words-imitators of sounds (onomatopoeisms), which are so rich in the Japanese language» [3].

Those who have ever been to Japan know that manga can be found everywhere, even in supermarkets and konbini, and it is so ingrained in Japanese culture that it is impossible to separate one from the other. Manga is an integral part of the Japanese lifestyle, and their role is not limited exclusively to the entertainment industry, but also extends to many other areas, such as marketing (sponsorship of products

such as smartphones or advertising for travel companies, for example).

The origin of the manga can be traced back to the 12th. Narrative art in Japan consisted of narrative scrolls (e-makimono) depicting a series of sequential images. These scrolls are considered the earliest examples of pre-manga works, of which the very first was attributed to the artist-monk Toba Shojo. The modern look of manga was only imported to Western countries between 1945 and 1952. It was at this stage that Japanese comics, both for children and for teenagers and young adults, began to be equated with narrative comics, and not with monotonous cartoons or comics [4, P.177].

Japan is a world leader in the production of comics. Outside of the country, manga is most widely distributed in the United States, Germany, France, Spain, Italy, and Poland. Manga comics are even more widely distributed in the countries of Southeast Asia: Indonesia, Thailand, Malaysia, and South Korea. When translated into other languages, manga is adapted to local realities and tastes, and also excludes overly explicit manifestations of eroticism and violence. Born under the strongest American influence, manga in recent decades has itself had a strong influence on the work of American graphic artists and animators.

Today, manga is a kind of matrix for almost all types of mass art, including animation, movies, music, and computer games. This can be seen in the example of the manga «Beautiful Warrior Sailor Moon», which has created an entire empire of cultural industry around itself. The original manga consists of 52 chapters, called «acts», and ten separate additional stories. The main plot of the manga was published in the magazine «Nakayoshi» (publisher «Kodansha») in 1991-1995. The publication of The Warrior Beauty in the form of 18 separate books was completed in 1997. By the end of 1995. each volume of the publication sold about 1 million copies [3].

With the development of the anime and manga industry in Japan, the production of socalled related products developed. It is divided into several types.

First, these are figures of anime and manga characters. Basically, they are mass products of low quality, but among them you can find exclusive figurines from famous sculptors. Such figures very accurately convey the appearance of their prototype. Second, the «garage kits». This is usually a set of parts made of polyvinyl chloride. Unpainted and not assembled. The collection of such a figure is carried out by the buyer and is a creative process, including fitting the details, and coloring the finished figure. The next niche in anime products is various printed products. Such as artbooks, books that contain illustrations, images of characters in different views and angles, detailed drawings of equipment, sketches and sketches of authors, etc.

**Discussions and results.** Music is one of the most important elements of advertising and related products. The songs in the initial and final cutscenes («opening» and «ending») are sung either by specially invited musicians or by the voice actors themselves. It happens that during the creation of the – anime, the voice actors organize their own music groups and hold concerts, performing songs from the soundtrack. Over time, anime fans stopped being content with related products there was a need to create a certain space around them, in tune with their passion [5].

Manga and anime are such a big part of the entertainment industry that every year there are more and more cultural phenomena both in Japan and in the world. Therefore, I would like to dispel the common misconception that manga and anime are intended exclusively for children. It would be more correct to speak of anime and manga as a medium in which the plot lines and content are completely limitless. Also, I would like to draw attention to the fact that the number of genres in manga and anime is more than 50 [6].

Other names for this art form and its individual varieties include hand—drawn stories, for large—scale comics-graphic novels(they are also graphic novels), for short ones—strips. In some countries with a developed industry of hand-drawn stories, they have their own name. So, in the French-speaking world, the comic is

called fr. bandedessinée (hand-drawn tape) or BD, Japanese comics are called manga. Comics appeared in the 19th century and developed in several stages:

- 1) 116 years ago, on October 18, 1896, the first comics appeared in the New York Journal, bright drawings with short texts that told about the brave heroes and their exploits.
- 2) The appearance of modern comics was preceded by political cartoons of the XVIII century by William Hogarth. They were a series of drawings, united by a common idea.
- 3) The next important stage in the development of the art of creating comics was the work of Rodolphe Toepffer and Wilhelm Busch. The first became famous for «The Story of Monsieur Viau-Bois», the world fame of the other was brought by the popular poem series «Max and Moritz», which tells about two tomboys.
- 4) «The Bear and the Tiger» this was the name of the first American comic book, which was published in 1892. No less popular was the story «YellowKid» about a little boy from China who came to America in search of adventure.
- 5) The first serious steps in the development of the art of graphic novels were made at the beginning of the XX century, in search of new ways of graphic and visual communication and self-expression. At first, the comics were purely humorous. This is largely due to the etymology of the English word that determined their name. This situation changed radically in June 1938, when the character Superman appeared in the United States.
- 6) The beginning of the golden age is considered to be the first appearance of Superman in Action Comics #1, published in 1938 and published by DC Comics. The appearance of Superman was very popular, and soon superheroes literally flooded the pages of comics. Other characters that have long been popular are Plastic Man, published by Quality Comics, and Detective Spirit, written by cartoonist Will Eisner, which was originally published as a supplement, combined with the Sunday edition of the newspaper. In total, more than 400 superheroes were created during this period. Most of them strongly resembled

Superman and did not survive to this day, but it was then that such heroes as Batman and Captain America were born [7].

The most important thing in anime and manga, though, as in other comics, is that the stories touch on something very human, whether it's a moral issue or a romantic story, there's always something important underlying everything.

The same goes for Western versions of this art form, cartoons, comics, and most importantly, movies from Marvel and DC. These two largest film universes are becoming more and more popular every year thanks to the adaptation of all the favorite comics. Therefore, it is not surprising that the film «Avengers: The Final» became the highest-grossing in the history of world cinema, collecting more than \$ 2.8 billion at the box office according to Forbes magazine [8].

Comics were able to provide such an unusually effective capture of the mass audience thanks to the combination of text with visual images. Existing at the intersection of graphics and artistic text, the comic book is still very popular due to its full compliance with the rhythm of life in modern society. The abundance of information that modern people face every day requires easier perception of this information, the most concise and informative presentation of the material. And in this sense, it is the comic book that comes to the forefront of literary life, because it is easy for a modern person, endowed with clip consciousness, to assimilate this kind of visual series [9].

At the same time, the comic adapts to the modern world and continues to develop, preserving its traditions and acquiring new features in accordance with the aspirations of the advanced part of society to adequately express in mass culture not only their emotions and moods, but also a much richer palette of their feelings and ideas. This leads to a conceptual complication of artistic forms, for example, the emergence of such a variety of comics as the «graphic novel» (graphic novel), which uses graphics and a minimal amount of text for storytelling, which has led in recent years

to a rethinking of the comic book as a genre of serious literature. Some graphic novels rise to great examples of the art of book graphics, especially when it comes to the author's comics [10].

In the United States, comics play an important role in the learning process, often acting not as literature, but as the main source of educational information, which has largely replaced both textbooks of literature and other primary sources. In America, there are special projects to integrate comics into the school curriculum [11].

In Kazakhstan, the culture of comics is only gaining momentum, but such a young phenomenon is already very popular. The Kazakh comic «Kazakhman» is already quite popular in bookstores in Almaty. This is a comic with an ethno-cultural bias, revealing the mentality of the Kazakh society, and shows us the everyday life that each of us faces.

A new Kazakh humorous action comic about the superhero KazakHMAn has been released with a circulation of 15 thousand copies and continues to gain popularity among Kazakhstanis. The author of the comic book Beksultan Kazybek told what is so interesting about the story of a young Kazakhstani with superpowers.

In a comic book, superheroes are commonplace. In the fictional world, there is even a mobile application Komek, with which those in trouble can call the hero to help. There is a penalty for a false call. The authors of the comics have sorted out a wide selection of characters from Central Asian mythology to create a new unique world and many original characters.

But even in this environment, Kazakhman remains special, close to every citizen of Kazakhstan.

«KazakHMAn doesn't have a clear prototype – it's a fictional character. A fighter by nature, there are leadership qualities, a thirst for justice. But there are also weaknesses inherent in all of us. The same laziness, for example. Everything can be played with humor, « Beksultan said.

«We had to do everything from scratch, because we don't have a comic book culture. But we can use all the rich mythology of our people without harming the originality of the plot. Realizing how much the niche of comics in Kazakhstan is not filled, we decided to make not just a comic book, but a whole publishing house Bult Publishing House, «Beksultan Kazybek said.

This helped the team to release the comic in three languages-Kazakh, Russian and English.

Not only Kazakhstani comics fans learned about KazakHMAn, but also foreign publishers, distributors from the CIS countries, Europe and the United States, who showed interest in the new project. Experts from the University of Chicago, one of the most famous and prestigious universities in America, took part in the creation of the original English version of the comic [12].

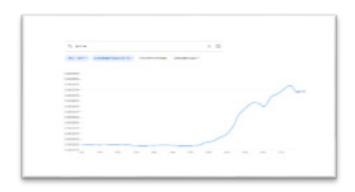
Despite the criticism of mass culture for its primitive level, it is not necessary to evaluate this phenomenon unambiguously negatively. The continuous migration of cultural forms from one category to another becomes obvious, and much of what was recently included in the category of mass culture is now listed among the high achievements of culture. It is enough to mention

the works of Ella Fitzgerald, Elvis Presley, the novels of Agatha Christie, and others. At the same time, recognized masterpieces as well-worn copies are equated with kitsch.

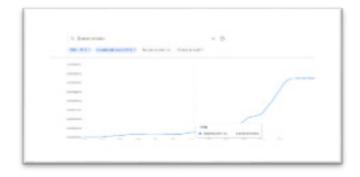
Postmodernism, comprehending the experience of the previous development of mankind, returning to the origins and foundations, is ready to see through the past and present what should be formed in the future, thereby paving the way for the formation of a single and diverse culture of humanity [13].

«It is quite likely that mass culture is the embryonic precursor of some new, still nascent everyday culture that reflects the social aspect of life already at the industrial (cultural-national) and post-industrial (in many respects already transnational) stages of development» [14].

You can also track the dynamics of popularity thanks to the Google Books Ngram Viewer program – Google's online search service that allows you to plot the frequency of language units based on a huge number of printed sources published since the 16th century and collected in the Google Books service on the statistics charts 1 and 2, shown below.



Picture 1. Graph of statistics on the use of the word «anime»



Picture 2. Graph of statistics on the use of the word «Captain America»

The philosophy of the comic book always outlines the boundaries of creativity within the framework of accepted stereotypes, since it is a product designed for the maximum possible range of consumers. One of the factors that influenced the development of the comic is the philosophical factor. It is directly related to the social, but has its own conceptual features. The fundamental idea is the global transformation of society on the basis of information. The influence of the flow of information was so great that philosophers began to talk about the emergence of a new «information civilization».

This was reflected in the increasing role of information in the system of spiritual and material values. In the period of post-industrial development, information began to displace knowledge. The comic book, as a means of encoding information, has proved useful not only for transmitting information of the present, but also of the past, transferring, although with significant distortions, the legacy of past civilizations, (for example, samples of classical literature). It also proved to be an effective tool for the power of the information elite, who preached their ideas from the pages of comics. Examples of such phenomena abound in the history of the comic book: This is the inculcation of fascist ideology in Italy, and the image of «good with fists» - superman in

America, and the transition from the system of lifelong employment in Japan [15].

In conclusion, I would like to say that graphic novels have a great potential for promoting the national idea. All thanks to the fact that the target audience of such comics and manga are young people and schoolchildren. Manga and comics are an example of how people of different nationalities, ages and social strata can engage in a dialogue with a particular civilization and social order. These areas can be one of the successful examples of promoting national branding.

Comics, like manga, have become popular all over the world. Graphic novels are becoming more and more relevant every year. They are filmed, promoted to the masses, used as advertising, etc. due to their popularity.

Also, the culture of graphic novels penetrates into the Kazakh society. On the example of a new project-the comic book «Kazakhman», we were able to make sure that the use of ethnocultural trends is relevant. An interesting plot, the mythology of Asian peoples and everyday problems familiar to every citizen of Kazakhstan made this comic quite popular and successful. The use of ethno-cultural trends in pop culture and new creative projects only fuels interest in the culture of the Kazakh people not only among compatriots, but also abroad.

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# Графикалық романдардың заманауи форматтары жастар мен жасөспірімдерді тәрбиелеу мен білім берудегі этномәдени дәстүрлердің сабақтастығының құралы ретінде

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# Аңдатпа

Бұл мақалада манга және комикстер сияқты әдеби және графикалық жанрлардың заманауи форматтары сипатталған (соның ішінде ранобе, манхва және манхуа). Графикалық романдар қазіргі уақытта бүкіл әлемде, әсіресе жастар арасында өзекті. Осы типтегі графикалық романдар бұқаралық ақпарат құралдарында және поп-мәдениетте белсенді түрде насихатталады. Бұл картина кітаптары кішкентай киностудиялар мен кітап шығарушылардың ғана емес, сонымен бірге кино алыбы – Голливудтың назарын аударды және бейімделді.

Өскелең ұрпақтың комикс форматына қызығушылығының арқасында бұл жанрды елдің ұлттық ерекшеліктері мен қазақ өнері мен мәдениетінің құндылықтарына бағдарлана отырып, жас ұрпақты тәрбиелеу мен тәрбиелеуде этномәдени дәстүрлерді ілгерілету үшін пайдалануға болады. Жақын және алыс этностар мәдениетінің мұндай аксиологиялық диалогы, әрине, ұлттық мұраға деген қызығушылықтың дамуына ықпал етеді, өйткені әңгіме қазіргі заманғы графикалық форматтар мен жанрлардың көмегімен бейнелердің қол жетімді тілінде және түпнұсқа презентацияда жүргізілетін болады

*Түйін сөздер:* этно тәрбие, этно білім, графикалық роман, графикалық роман, сурет кітабы, манга, аниме, комикс, авторлық комикс, иллюстрация, әдеби-графикалық жанр, экранизация.

# Современные форматы графических романов как инструмент преемственности этнокультурных традиций в воспитании и образовании молодежи и подростков

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#### Аннотация

В этой статье описываются такие современные форматы литературных и графических жанров, как манга и комиксы (в том числе ранобэ, манхва и маньхуа). Графические романы в настоящее время актуальны во всем мире, особенно среди молодежи. Графические романы этого типа активно пропагандируются в средствах

массовой информации и поп-культуре. Эти книжки картины получили внимание и адаптацию не только небольших киностудий и книгоиздателей, но и кинематографического гиганта - Голливуда.

Благодаря интересу подрастающего поколения к формату комиксов, этот жанр можно использовать для продвижения этнокультурных традиций в воспитании и образовании молодого поколения с ориентацией на национальные особенности страны и ценности казахского искусства и культуры. Такой аксиологический диалог культуры ближних и дальних этносистем, безусловно, будет способствовать развитию интереса к национальному наследию, поскольку разговор будет вестись на доступном языке изображений и в оригинальной презентации с помощью современных графических форматов и жанров.

*Ключевые слова:* этновоспитание, этнообразование, графический роман, графический роман, картинная книга, манга, аниме, комикс, авторский комикс, иллюстрация, литературно-графический жанр, экранизация.

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# «ALTYN ART» MAGAZINE – A MEANS TO EXPLORE THE CULTURE, ARTS, AND MUSIC EDUCATION OF KAZAKHSTAN

#### Abstract

The article presents the conceptual basis of the ALTYN ART magazine, ways of the magazine development and implementation. Finally, it is proposed to consider the concept of further development of the publication to give information, possibly, useful for other publications of a similar thematic area.

Art magazines are an effective way to conduct a dialogue between creative artists, i.e. painters, musicians, designers, etc. The author aims to improve the theoretical and practical understanding of the key elements and factors that contribute to the arrangement of the social and cultural creative environment in Kazakhstan and the development of its print media. The data collection and analysis was based on the experience of creation and publication of own cultural and informational periodical, the search for new ways to develop and promote the achievements of culture, art and professional music education.

The materials of the journal give a clear idea of modern culture of Kazakhstan. The focus on articles written by experts of the field of Kazakhstan's art may get interest students in further research in this area.

*Keywords:* music education; upbringing; Kazakhstan; magazine; printed magazine; entrepreneurship; culture product; altyn art magazine; art; culture; sociocultural aspects.

**Introduction.** The search for new ways of development and promotion of cultural products in Kazakhstan is always a relevant problem that requires the constant attention of cultural institutions of both the public sector and non-profit companies.

Art magazines that are to say magazines about arts, began to be published in the world more than 100 years ago (for example, The Art Journal, ART News, Art in America, and

all well-known magazines in the Russian-speaking space: Art, Dialogue of Arts, etc.) and for the most part they present works of art, as the phrase goes, in the flesh. And the primary mission of such publications is, of course, to promote and popularize arts. For example, the American art magazine ArtForum, published since the middle of the 20th century, focuses on analytical articles on contemporary essays and opinion of famous journalists and art critics.

The publication teaches to talk about art and chooses non-obvious heroes for review [1].

Society as a whole appreciated these magazines' format from the very beginning of their creation since the print edition in this form successfully performed several important functions, including, for example, informational or advertising functions.

The researcher Omarova writes that glossy magazines are an integral part of culture and their main idea is to convey information to the reader [2]. Besides, materials published in magazines usually form a public opinion or, based on the rules and foundations accepted in society, give a snapshot of the situation in a particular area, according to the concept and topic of the magazine. Since the middle of the 20th century the television, radio, press, advertising, art – all of them variety of signs and messages, and all levels of them begin to be perceived as equivalent to each other [3]. Since their inception, magazines have been designed to fill the gap between newspapers and «serious», «intellectual» books. In terms of form and content, articles about art and cultural heritage are as accessible as possible to the general reader [4].

Today each of us is to some extent, rendered as «mini-media» oneself. Shamshurin notes that «there is a transformation of creative experience into a publicly available cultural product with the help of technology, there is a multiplication and dissemination of various cultural models and forms, value guidelines...» [5]. So, having a smartphone, tablet, Internet access, each of us can broadcast about something more or less useful and interesting, to the best of our competence and knowledge. That is why, the exclusivity of materials, the quality of presentation of unique material, the names and authority of the authors who write articles for the publication, are at the forefront when forming the content of a periodical magazine about culture. The presence of these components but not limited to them ensures the degree of competitiveness of a print publication. The publisher's responsibility also includes the ability to generate ideas for high-quality, useful, and interesting content. The world of articles, publications, and a huge

amount of information about everything that happens in the art world does not allow the publishing editor to relax; it is more and more interesting and difficult to choose the best with every passing year.

As a rule, any media is responsible for the accuracy of printed materials and use of «factchecking». Art magazines always contain exceptional materials, as articles are written by professional art experts, critics, musicologists, etc. They certainly are chary of their reputation and are very responsible in their work. As they say in the well-worn proverb, once it's in writing, it's never going away, and this phrase is more relevant than ever in this case, since any mistake missed by the proofreader and the issuing editor, whether it is a grammatical inaccuracy or not fully stylistically verified text, will forever remain as a silent reproach to the editor-in-chief and publisher in the printed issue of a magazine and is likely to be noticed and marked (with an internal tick of displeasure) by the reader.

Main body. The format of a glossy cultural and informational magazine is at the initial stage of its development in Kazakhstan. And today this format is represented by the circulation of the new periodical «Altyn Art». The publisher and partners organized the production of the unique creative product aimed at the development and promotion, as well as the popularization of the academic art of our country.

The significance of the project is determined by the fact that the evolution of periodical management and implementation process takes place right here, right now, starting, however, from the experience gained by the NOMAD periodical, which was published in print for about 15 years, and has been published in electronic format on the site of the same name in recent years. The expertise accumulated by the editorial staff served the processes of new intellectual product creation and management and contributed to «Altyn Art», the magazine about art and culture, a new name that appeared in the country media landscape. This trimensual presentation periodical was published first in the spring of 2020. The magazine tells about the Kazakhstan culture, its history, unique heritage, and outstanding figures of science and art, about the news of modern cultural life, about interesting and important projects that contribute to the development of culture and art in Kazakhstan and the world. The thematic sections of the magazine are presented in such a way that there is a place for describing the Kazakh traditions, for an interview with a famous performer and for a personal «gallery» of the artist. By combining the spheres of culture into one cultural and information space, the publisher strives to ensure that «gradually becoming an integral part of the spiritual life of the nation» [6]. It is noted that «the need for information is one of the most important for any person at all times. It is due to the subconscious desire of people to know what is happening around» [7]. This statement is even more true for cultural events that take place around a person

**Discussions.** Today the magazine is practically the only periodical in Kazakhstan whose activities are related to the selection, creation, and popularization of cultural values in print. Exclusive author articles and colorful illustrations make the magazine an excellent guide through the pages of culture and art of our country. Experts from various fields of activity are invited to cooperate as consultants for competent reporting of various issues. Professional journalists, designers, photographers, and artists participate in the creation of the magazine.

Despite the difficult situation due to the pandemics in the country, and in the world in general, the publishing house has issued four circulations, one per quarter during 2020, and is preparing for the new season in 2021.

Reseacher Kartseva E.A. writes, that «art is increasingly integrated into the space of mass culture, the fashion industry, glamor and show business... As a result, today it is customary to talk about the crisis of art criticism and the flourishing of art journalism. Thematic media, as well as specialized radio and television programs, are in demand by the public as an accessible format for introducing art through the interpretation of specialists» [3].

There is the question whether it is possible to blame culture for its excessive accessibility and how to clearly formulate the difference between mass culture and elitist culture in the age of information technology [8].

The position of the magazine in the professional environment, in our case among musicians, artists, and actors of cinema and theater, must be stable, that is, the reader must be sure of the value of the information he will find, of the relevance of the periodical columns, as well as the fact that the articles of these columns will be interesting and, of course, a priori expertly written. And speaking about the authors, it should not go unnoticed that the editorial staff gladly cooperates with young, "inexperienced" specialists, musicologists, and art experts. Art journalism is a new direction in Kazakhstan and the creation of such product as the cultural and informational magazine «Altyn Art» forms a new layer of art journalists who will properly and, most importantly, competently cover the cultural life of Kazakhstan. Today, people from creative professions come to art journalism that is required since no one except a musician will clearly and expressively tell stories from the life of the orchestra, and a painter will colorfully tell about the everyday life and aspirations of his colleagues in the workshop.

However, such a musician or painter must certainly have the word-painting talent. Not everyone can do this, so this kind of multispecialist "for necessity" is always worth in gold. This idea is also echoed in the title of the Altyn Art (Golden Art magazine). Gold is valuable because it needs to be mined by sifting a lot of common rock. When you find a nugget in a mass of the same gold-looking but still just grains of sand, you find a treasure. The value of each nugget is that it is unique in shape, there is no other like that, and it is just as obvious that each of these nugget people has its integrity and only their inherent talent. Our business is to seek, find and present their undoubted value to the world.

It is also necessary to increase the target audience, attract new readers, new social groups that were not covered before. For example, the Altyn Art magazine was given to a village library in Zhandosovo village, Almaty region, recently formed by volunteers, and the colorful gloss attracted a lot of attention. So, it is necessary to localize content not only in cities but also in district libraries, as well as in libraries of music schools, colleges, and universities.

It is important to note the fact that a high-quality print is a prerequisite for a magazine dedicated to art since reproductions of the presented paintings within the article about an artist should be visually as close as possible to the original. The aesthetics of the magazine is in its fullness and usefulness of materials. However, do not forget about the pleasure of tactilely feeling the gloss of the page, flipping through, and visually assessing the quality of layout and design as a separate art. It is rightly noted that «the environment of a modern people is a special visual space, everything tends to be visual. And this is the dominant feature in glossy magazines» [9].

Art can give joy and pleasure from a whole range of sensations, including tactile, visual, acoustical, and aesthetic. Besides, art magazines are a collection of all the best in this field, «selected» gems, modern landmarks, everything is collected in one periodical and offered to readers saving their time in equal measure. They can feel themselves in art, incorporate information useful to themselves, and learn about interesting people, events, and projects. Art can give a pabulum for reflection and to inspire great deeds, to give the joy of recognition, and to share eternity.

As you know, publishing is a branch of culture and production, which is directly related to the release and sale of printed publications, including books, newspapers, magazines, catalogs, etc. Publishing management today is an independent type of professional activity. And a real publisher is a person with a unique combination of knowledge in this area and creativity, a high-level organizer, managing processes and competently applying printing technologies. The creation of an art and culture magazine can be trusted to a publishing house managed by such a professional. Unfortunately, the decline in the readership of print media is

a reality today. However, actively using digital technologies, you can achieve good results in retaining it and building a loyal target audience [10].

Of course, advertising activities for the product popularization on the market play a significant role in the promotion of printed products. Marketing has a unique opportunity to distribute culture product among the people. Marketing instruments allow to organize communication between the magazine and the reader, and it forms the demand and supply for art objects, spiritual and cultural values in society [11]. Continuous advertising campaigns are the key to success in promoting a print publication. So, it is the idea that should be promoted in the first turn, even before the actual product appears. The status of exclusivity and the very idea of the magazine as a collection of unique materials that also play a useful educational function makes valuable the publication concept. Adhering to a strictly defined concept and subject matter, a journal needs to become as competent as possible in its field.

At all times, a publisher of printed periodicals always faces the problem of promotion and competitive ability. The current digitalization era implements marketing tasks more complicated on the one hand and significantly contributes to promotion on the other hand. For example, increasing the awareness of the magazine in the market among cultural professionals is possible through the active use of social networks, and the possibility of distributing the magazine almost instantly, through quick links to the electronic demo version or the full layout. It is too early to talk about replacing some media with others. Rather, they are mutual complementary, due to the general complication of the types of mediacommunications and a big choice of different forms of information's present, when the corresponding needs of the audience are satisfied with the appropriate types of media [12, P.6].

Some of the materials can also be shared using the publication accounts in social networks, and an interested person will be able to have an idea of the quality of the material presented and can evaluate it in the respect that such criterion as

the author's authority also matters, especially in culture and art. The author must have the necessary education in his field, understand the art and trends of modern culture, perfectly orient himself in the national and global cultural space. We gather such authors together in the Altyn Art magazine in Kazakhstan, their names are known profession-wide and their authority is absolute. These are musicologists and critics who have received an excellent education and carry authority in the art expert world □ Bayan Barmankulova, Ekaterina Reznikova, Assiya Mukhambetova, Flyura Musina, and others. Among the objects of attention of an experts and critics are contemporary performance, contemporary «musical and stage arts, modern theater and concert practice» [12]. Moreover the authors of the articles, among other things, are talented and experted in teaching the subject of arts. Hence young people and the older generation can learn how to understand and perceive art. Since the publications are devoted exclusively to Kazakhstan's art, the materials of the magazine give a clear idea of modern Kazakhstan's culture. So information in articles able to induce the younger generation to strive to learn more about the arts and about the creative personalities of Kazakhstan. It also strengthen the patriotic feelings of our citizens both, in Kazakhstan and around the world, who are aware of the creative potential of our culture and the general influence of our art into the world community. Here there is an educational activity as a way of «transmission and retransmission of existing cultural values and cultural phenomena» [13].

The analysis of the consumer audience of glossy magazines in general leads to the conclusion that, in principle, the consumer sector of glossy magazines is quite wide. However, mostly, such magazines are also interesting to those people who already live in a space, which meaningfully and visually already associated with the space of their world. Thus, they already whave their own stable system of views on the world and are not very susceptible to the whypnotic influences of the mass media [14].

Thanks to cultural and informational

magazines, modern people save time for the information search. You need to process a lot of unnecessary information to find the useful one and even if such information can be found on the Internet, it is often a version limited in content. Besides, one wants to feel such specific content as contemporary art as much alive as possible.

There is no way to go to an exhibition in another city or country, the magazine provides a key – QRCode, according to which a modern user of gadgets can easily find himself on a virtual opening day, reading material about the event, collected by a competent author along the way. Or, having read about the Almaty Symphony Orchestra team in a magazine, admiring its achievements and regalia, the reader has the opportunity to listen to a concert performed by them immediately. And it is also via QRCode leading to the Orchestra YouTube channel.

Everything living and man-made has the energy and gives it to us, you can absorb impressions and new ideas, get inspired, and devote yourself to creativity by exchanging energy.

In modern conditions, each publication has its promotion program based on standard concepts. Therefore, we can say that most newspapers and magazines have common approaches to their work, such as studying the audience, communicating with readers, working on the image and improving the information content of the publication, holding promotions and special events, as well as sponsorship.

Results. As for the new technologies for promoting the printed publication, it is worth pointing out the method of distributing magazines among AOC (apartment owners' cooperative) of elite gated communities and condominiums. As a rule, they are inhabited by people with an upper-middle income who allow themselves the luxury of having a gloss about culture on their coffee tables. And in this case, the main conditions for promoting a publication are the most comfortable access to magazines and unsophistication in the methods of their obtaining as well as the constant availability of the necessary circulation. Digital Promo

(promotion) with the print magazine as the basis is successful also. The cover is supplemented with the word ARTIST, a separate site is created with interviews of the cover characters and information about them, including the creative portfolio. Thus, the magazine is producing its new project promoting Kazakh musicians in our country and around the world. So, in 2021, the digital magazine Altyn Art&Artist was officially registered.

Thanks to the expansion of «&» in the magazine Altyn Art, it became possible to have new faces on a weekly basis, revealing for readers the interesting creative personalities of Kazakhstan's artists through interviews.

In addition to the existing famous adult artists, expansion of Altyn Art&Artist allows to add cover pages with young and talented kazakhstan's artists among children up to 16-three years old in nearest future. Thus, it opens for them a window into a new world of glossy mazagine - high-quality, expert and, most importantly, made in Kazakhstan. The publication can create a motivational field for adolescents who usually have a permanent need for attention to their person and creativity. In fact, in order to improve kids-artist's skills, this can serve as an impetus for improving skills, because the cover page declarets value of a person as an artist. Besides, one can push off and move into a new creative experience. In fact, the stars are usually printed on the cover of a glossy magazines. Then indeed this experience of recognition of talent is important for a creative person.

In the context of the 2020 pandemic, creating and publishing an art magazine would be an overwhelming task especially financially without the support of sponsors who are partial to art. Moreover, it is important to note the fact that in all cases of financial support from companies, it was charity, since, given the thematic focus of the magazine, companies could not count on greater involvement in the context of the advertising module among the target audience of the magazine.

This is the case when the value of a magazine completely devoted to the art and culture of our country is that it contributes to the formation of a cultural community and people at the head of various companies, different businesses can see this, as well as the prospects for publishing the slow life format (due not only to the printed version but also to the fact that it is about art). Accordingly, by supporting the magazine, the owner of the company, business or philanthropist becomes the one who actively helps to form the smart society that appreciates beauty, feels the aesthetics of beauty and the nature of creativity.

Conclusion. Publications about academic or theatrical art in Kazakhstan, in any format, whether it is an article on the Internet or in a print edition, rarely arouse heightened interest among the readership. And considering the prospects for the development of publishing in art, it should be noted that the number of publications is not so much important as their quality. Whether it is cultural and informational, revealing a colorful kaleidoscope of works of the art magazine, or a scientific and analytical magazine aimed at highlighting problems and looking for new solutions with the help of authoritative critics and art historians, the root cause is the publisher's initiative, embodied in the idea of creating a harmonious community, the concept revealing uniqueness in everyone through the beauty in art.

Therefore, as a conclusion, I would like to bring the word of the editor (my word) to the first issue of the first magazine about our country's culture and art in Kazakhstan: «It is not a secret that any information now can be found on the Internet in seconds.

Readers are moving into virtual reality. However, despite this, the number of people striving for conscious consumption of information is steadily growing they choose publications whose vision, subject matter, or curatorial work are close to them. These people value their time and vivid impressions. Reading a magazine for them is one of the available forms of new luxury, a special ritual that is not a pity to spend time and money on.

For our part, we have something to say to our readers, and we know in what form we want to do it. We offer not just a set of pages but a point of view and a way of life, forming a community of like-minded people. We record and save for you the bright moments of Kazakhstani art and

culture. You will hear a story about the traditions and customs of the people at our «Dastarkhan». You will meet people who have made a significant contribution to the culture of the country while flipping through the «Album». Unique projects created within the «Office» walls will be shown by the «Panorama» of cultural events. The best on-stage performance groups and soloists will

sound from the «Scene», the «Gallery» will hold a vernissage, and the «Screen» will show a film premiere. The QR-code will lead you to the project website, to the language versions of the article, to a virtual exhibition or concert. Art seeks to surround a human with beauty and harmony, and if you go towards this, you can change our reality for the better» [15].

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# «Алтын Арт» журналы – Қазақстандағы мәдениетті, өнерді және музыкалық білімді танымал ету құралы ретінде

А.Н.Имае

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#### Аңдатпа

Мақалада ALTYN ART журналының тұжырымдамалық негіздері, журналды дамыту және енгізу жолдары көрсетілген. Сонымен, ақпараттарды одан әрі дамыту тұжырымдамасы ұқсас тақырыптық бағыттағы басқа жарияланымдар үшін пайдалы болуы мүмкін ақпаратты қалдыру үшін ұсынылады. Көркем журналдар - шығармашылық суретшілер: суретшілер, музыканттар, дизайнерлер және басқалар арасындағы диалогты жүргізудің тиімді тәсілі. Автор Қазақстандағы әлеуметтік-мәдени шығармашылық ортаны ұйымдастыруға және ондағы баспа құралдарын дамытуға ықпал ететін негізгі элементтер мен факторларды теориялық және практикалық тұрғыдан түсінуді жетілдіруге бағытталған. Деректерді жинау және талдау өзіндік мәдениақпараттық мерзімді басылымды құру және жариялау тәжірибесіне негізделген, мәдениет, өнер және кәсіби музыкалық білім беру жетістіктерін дамыту мен танымал етудің жаңа жолдарын іздеу.

Журнал материалдары қазіргі қазақстандық мәдениет туралы нақты түсінік береді, сонымен қатар осы саладағы студенттерге қызығушылық танытатын Қазақстан өнері саласындағы беделді мамандар баптарына назар аудара алады.

*Түйін сөздер:* музыкалық білім, тәрбие, Қазақстан, журнал, баспа басылымы, кәсіпкерлік, мәдениеттің мәдени өнімі, Altyn Art журналы, әлеуметтік-мәдени аспектілері, өнері, мәдениеті

# Журнал «Altyn Art» – как средство популяризации культуры, искусства и музыкального образования в Казахстане

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Казахская национальная консерватория имени Курмангазы (Алматы, Казахстан)

#### Аннотация

В статье представлена концептуальная основа журнала ALTYN ART, способы его развития и реализации с целью ознакомления широкого круга читателей, популяризации современного музыкального искусства и образования, распространения опыта для других изданий похожего тематического направления.

Журналы об искусстве — это эффективный способ ведения диалога между творческими артистами: художниками, музыкантами, дизайнерами и др. Автор ставит своей целью улучшение теоретического и практического понимания ключевых элементов и факторов, способствующих организации социокультурной творческой среды в Казахстане и развития печатного издания в ней. Сбор и анализ данных основан на создании и выпуске собственного периодического издания культурно-информационной направленности, поиске новых путей развития и продвижения достижений культуры, искусства и профессионального музыкального образования.

Материалы журнала дают ясное представление о современной казахстанской культуре, а также позволяют ориентироваться на статьи авторитетных специалистов из сферы казахстанского искусства, что может заинтересовать студентов в дальнейших исследованиях в этой области.

*Ключевые слова:* музыкальное образование, воспитание, Казахстан, журнал, печатное издание, предпринимательство, продукт культуры, журнал Altyn Art, социокультурные аспекты, искусство, культура.

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### Ақпарат Информация Information

# «Zhas zertteushi»: халықаралық диалог және Еуразиялық кеңістіктегі ынтымақтастық» дөңгелек үстел

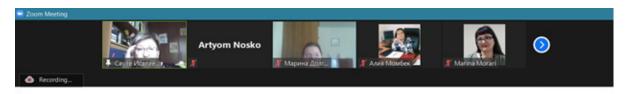
2021 жылы 27 ақпанда Абай атындағы Қазақ ұлттық педагогикалық университетінде «Zhas zertteushi»: халықаралық диалог және еуразиялық кеңістіктегі ынтымақтастық» онлайн форматта дөңгелек үстел өтті.

Іс-шараның ұйымдастырушылар – Абай атындағы ҚазҰПУ-ның «Педагогика және психология» ғылыми-әдістемелік журналы (А.А.Момбек, С.Т.Исалиева), «Педагогика және психология» білім беру бағдарламасы (А.Н.Кошербаева) және Беларуссия мемлекеттік мәдениет және өнер университетінің психология және педагогика кафедрасы (И.А.Малахова),

Дөңгелек үстелінде «Zhas zertteushi» Оқушылар мен студенттердің екінші халықаралық ҒЗЖ байқаудың нәтижелері қорытындылды. Ғылыми іс-шарада Волога мемлекеттік университеті және Мәскеу облысы Балашиха қ. № 11 гимназия (Ресей), Ұлттық педагогикалық ғылымдар академиясы (Украина), Алеку Руссо атындағы Мемлекеттік университеті (Молдова Республикасы), Абай атындағы Қазақ ұлттық педагогикалық университеті, «Туран-Астана» университеті, Ш.Уалиханов атындағы Көкшетау университеті, «Воlаshak» Академиясы, М.Х.Дулати атындағы Тараз аймақтық университеті (Қазақстан) және т.б. өкілдері қатысты.

Лотарингия университеті (Саргемин қ., Франция), «ТИСБИ» Басқару университеті (Қазан қ., Татарстан, Ресей), Иркутск мемлекеттік университеті (Иркутск қ., Ресей), М.Қозабаев атындағы Солтүстік-Қазақстан университеті (Петропавл қ.), Түрікменстан және ҚХР шетелдік студенттер мен магистранттар, Нұр-Сұлтан және Алматы ққ., Қарағанды облысының мектеп, лицей, гимназия оқушылар және колледж студенттері баяндамалар жасады.

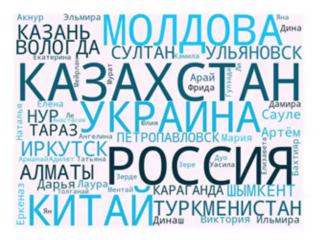
Абай атындағы ҚазҰПУ студенттері мен докторанттары байқаудың жеңімпаздары атанды: Носко Артём (Филолгия және көптілді білім беру институты) – 1-ші дәрежелі диплом, Ли ДУО (ҚХР, Шетелдік азаматтарға арналған факультет) – 1-ші дәрежелі диплом, Сундетова Дина (Педагогика және психология институты) – 3-ші дәрежелі диплом.



## 112 участников

3C - 14

**ИС-4** 



KC - 36

КШ - 24

5 стран - 11 городов

# Круглый стол «Zhas zertteushi»: международный диалог и сотрудничество в евразийском пространстве»

27 февраля 2021 года в Казахском национальном педагогическом университете имени Абая в онлайн формате состоялся круглый стол «Zhas zertteushi»: международный диалог и сотрудничество в евразийском пространстве».

Организаторами мероприятия выступили научно-методический журнала «Педагогика и психология» (Момбек А.А., Исалиева С.Т.), образовательная программа «Педагогика и психология» (Кошербаева А.Н.) КазНПУ имени Абая и кафедра психологии и педагогики Белорусского государственного университета культуры и искусств (Малахова И.А.).

На круглом столе подведены итоги Второго международного конкурса НИР школьников и студентов «Zhas zertteushi». В научном мероприятии приняли участие представители Вологодского государственного университета и гимназии № 11 г.Балашиха Московской области (Россия), Национальной академии педагогических наук (Украина), Государственного Университета имени Алеку Руссо (Республика Молдова), Казахского национального педагогического университета имени Абая, университета «Туран-Астана», Кокшетауского университета имени Ш.Уалиханова, Академии «Воlashak», Таразского регионального университета имени М.Х.Дулати (Казахстан) и др.

С докладами выступили студенты и магистранты Университета Лотарингии (г.Саргемин, Франция), Университета управления «ТИСБИ» (г.Казань, Татарстан, Россия), Иркутского государственного университета (г.Иркутск, Россия), Северо-Казахстанского университета имени М.Козыбаева (г.Петропавловск), иностранные обучающиеся из Туркменистана и КНР, учащиеся школ, лицеев, гимназий и колледжей гг.Нур-Султан, Алматы, Карагандинской области.

Студенты и докторанты КазНПУ имени Абая стали победителями конкурса: Носко Артём (Институт филологии и полиязычного образования) – диплом 1 степени, Ли ДУО (КНР, Факультет для иностранных граждан) – диплом 1 степени, Сундетова Дина (Институт педагогики и психологии) – диплом 3 степени.

# $Round-table\ conference\ «Zhas\ zertteushi»: International\ dialogue\ and\ cooperation\ in\ the\ Eurasian\ space »$

On February 27, 2021, the online round-table conference «Zhas zertteushi»: International dialogue and cooperation in the Eurasian space» took place at the Abai Kazakh National Pedagogical University.

The event was organized by the scientific and methodological journal «Pedagogy and Psychology» (Mombek A.A., Issaliyeva S.T.), Abai KazNPU «Pedagogy and Psychology» educational program (Kosherbaeva A.N.) and the Department of Psychology and Pedagogy of the Belarusian State University of Culture and Arts (Malakhova I.A.).

The round-table summed up the results of the Second International Competition of Scientific Research Work for Schoolchildren and Students «Zhas Zerteushi». The scientific event was attended by representatives of the Vologda State University (Russia), Gymnasium No. 11 Balashikha, Moscow Region (Russia), the National Academy of Pedagogical Sciences (Ukraine), Alecu Russo State University (Republic of Moldova), Abai Kazakh National Pedagogical University, Turan-Astana University, Sh.Ualikhanov Kokshetau State University, «Bolashak» Academy PI, M.Kh.Dulati Taraz State University (Kazakhstan) and others.

The reports were made by students and undergraduates of the University of Lorraine (Sarreguemines, France), University of Management «TISBI» (Kazan, Tatarstan, Russia), Irkutsk State University (Irkutsk, Russia), M.Kozybayev North Kazakhstan State University (Petropavlovsk), foreign students from Turkmenistan and China, as well as students of schools, lyceums, gymnasiums and colleges from Nur-Sultan, Almaty and Karaganda region.

The bachelor and PhD-program students of Abai KazNPU became the winners of the competition: Artyom Nosko (Institute of Philology and Multilingual Education) - 1st degree diploma, Li Duo (People's Republic of China, Faculty for foreign citizens and pre-university training (Foundation) - 1st degree diploma, Dina Sundetova (Institute of Pedagogy and Psychology) - 3rd diploma degree.

## Мерей тоймен құттықтаймыз! Поздравляем юбиляра!



Ритта Рамазановна Джердималиева — доктор педагогических наук, профессор, академик Международной академии наук педагогического образования

В этом году отмечает юбилей известный отечественный ученый, доктор педагогических наук, профессор, академик МАНПО Джердималиева Ритта Рамазановна. Она родилась 26 марта 1941 года в городе Чарджоу республики Туркменистан в семье главного инженера водного судоходства Казахстана Шалагизова Рамазана Кильбаевича.

После окончания Алма-Атинского музыкального училища имени П.И. Чайковского в 1963 году поступила в Московский музыкально-педагогический институт имени Гнесиных, затем успешно завершила аспирантуру в Государственном педагогическом институте имени М.Горького (Киев) и защитила кандидатскую диссертацию (1982) по актуальной проблеме музыкального образования в специализированном совете МГПИ имени Ленина (Москва).

Увлечённость и буквально одержимость ее, как учёного идеей развития казахстанского высшего музыкально-педагогического образования позволила проявить себя на богатом и мало возделанном поле методики музыкального образования и стать фактически первопроходцем в создании научной школы педагогики музыкального образования Казахстана. Отмечая активность и плодотворность Ритты Рамазановны, подчеркнём, что за годы существования научной школы было подготовлено 24 кандидата педагогических наук, 25 магистров и 2 доктора PhD по специальности «Искусствоведение».

Ученики Р.Р. Джердималиевой, многие из которых работали и в настоящее время являются доцентами, профессорами, заведующими кафедрами, деканами и проректорами вузов из разных регионов нашей республики продолжают развивать традиции педагогики музыкального образования Казахстана.

С 1983 года по 2008 год Р.Р. Джердималиева заведовала кафедрой «Теории и методики обучения музыке» Казахского государственного женского педагогического института, а также несколько лет являлась заместителем председателя Специализированного Совета в КазГос-ЖенПУ по защите кандидатских и докторских диссертаций.

На протяжении многих лет она целенаправленно и творчески со своими учениками разрабатывает социально-востребованную проблему методической подготовки педагога-музыканта. Это отражено в ее более чем 270 трудах и явилось основой ее докторской диссертации, которую она успешно защитила в Специализированном совете АГУ имени Абая подвум специальностям: 13.00.01 — Общая педагогика и 13.00.02 — Методика преподавания музыки (1998). Данная работа и по сей день является одной из первых в СНГ по наиболее приоритетным проблемам музыкальной педагогики. Среди ее трудов особую ценность представляют хрестоматии «Музыкальное образование в Казахстане» (в соавторстве), «Музыкальное образование в современном мире» (в соавторстве), «Музыкальное искусство

эстрады» (в соавторстве), монографии «Методическая подготовка учителя музыки», «Методика обучения в педагогической подготовке музыканта-исполнителя» и др.

Ритта Рамазановна возглавляла УМС МОиН РК (1990) по музыкальному образованию высших учебных заведений. Она является родоначальником новой системы музыкально-педагогического образования в стране. За эти годы фактически в Казахстане благодаря ее организаторско-творческой, научно-практической деятельности, как крупного ученого, педагога, незаурядной личности, сложилась стройная система теории, методики и практики подготовки высококвалифицированных конкурентоспособных педагогов-музыкантов в Казахстане. Под ее непосредственным руководством проведены Республиканские конкурсы «Лучший учитель музыки», республиканские и международные конференции по проблемам музыкального образования и впервые организовываются курсы по повышению квалификации педагогов-музыкантов.

Особой заслугой профессора Р.Р. Джердималиевой является ее работа по активной интеграции результатов теории и практики методики музыкального образования в международное образовательное пространство. Среди них: совместная работа с академиком из России Э.Б. Абдуллиным (Россия), профессором Г.И. Стояновой (Болгария), Бакировой З.А. (Башкирия) и др. Кроме этого, она являлась бессменным членом жюри Международного конкурса: «Учитель музыки XXI века» имени Д.Б. Кабалевского (Москва, Киев, Алма-Ата и др.) с приглашением Международных представителей (Болгарии, России, Узбекистана, Беларуси и др.)

Джердималиева Р.Р. отличник Народного образования КазССР, член Экспертного совета ВАК РК, академик МАНПО, обладатель государственного гранта «Лучший преподаватель вуза» МОН РК (2016), член редакционной коллегии «Центрально-Азиатского искусствоведческого журнала», награждена Благодарственной грамотой USME при ЮНЕСКО, отмечена специальной благодарностью МОН РК, юбилейной медалью 25 лет Независимости Республики Казахстан и юбилейной медалью 20 лет Международной академии наук педагогического образования.

Джердималиева Р.Р. по настоящее время вносит существенный вклад в подготовку кадров высшей квалификации по музыкальному образованию и искусству эстрады.

Неоценимым ее личным достоянием и наградой является поистине глубокое уважение и любовь учеников, коллег, молодежи, друзей, родственников и всех тех, кто знает Ритты Рамазановны талант, трудолюбие, настойчивость, интеллигентность и благородство. Все эти качества прослеживаются в семейной жизни. Ее супруг, Джердималиев Музарт Каримович, с которым она прожила более 50 лет, является талантливым организатором, тонким знатоком музыки, профессионалом по руководству и воспитанию молодежи. Дочь Джердималиева Г.М. – доктор философии, профессор Государственного института музыки Алжира, а также внук Карим и внучка Анисса и правнучка Аэлин.

В настоящее время профессор Джердималиева Р.Р. успешно трудится в КазНАИ имени Т.Жургенова, продолжает готовить магистров и докторов PhD, пользуется уважением и авторитетом среди студентов и коллег, творчески подходит к любым вопросам, способствующие успешной подготовке высококвалифицированных кадров.

В свой юбилей Ритта Рамазановна с благодарностью и теплотой принимает искренние поздравления своих коллег и учеников. Признание, поддержка, объективная оценка вклада нашего любимого, уважаемого научного руководителя, учёного послужат ей новым импульсом к продолжению научной и творческой деятельности по развитию педагогики и методики музыкального образования и искусства эстрады Казахстана.

#### Ritta Ramazanovna Dzherdimalieva

Doctor of Pedagogical Sciences, Professor, Academician of the International Academy of Sciences teacher education

This year marks the anniversary of the famous Russian scientist, Doctor of Pedagogical Sciences, Professor, academician of the International Academy of Sciences of Pedagogical Education, Ritta Ramazanovna Dzherdimalieva. She was born on March 26, 1941 in the city of Chardzhou of the Republic of Turkmenistan in the family of the chief engineer of water navigation of Kazakhstan Shalagizov Ramazan Kilbayevich.

After graduating from the Alma-Ata Music School named after P. I. Tchaikovsky in 1963, she entered the Moscow Gnessin Music and Pedagogical Institute, then successfully completed postgraduate studies at the Gorky State Pedagogical Institute (Kiev) and defended her PhD thesis (1982) on the actual problem of music education in the specialized council of the Lenin Moscow State Pedagogical Institute (Moscow).

Her passion and literally obsession as a scientist with the idea of developing Kazakhstan's higher music and pedagogical education allowed her to manifest herself in the rich and poorly cultivated field of music education methodology and become a virtual pioneer in the creation of a scientific school of pedagogy of music education in Kazakhstan. Noting the activity and fruitfulness of Ritta Ramazanovna, we emphasize that over the years of the scientific school's existence, 24 candidates of pedagogical sciences, 25 masters and 2 PhD doctors in the specialty «Art History»were trained.

Students of R. R. Dzherdimalieva, many of whom worked and are currently associate professors, professors, heads of departments, deans and vice-rectors of universities from different regions of our republic continue to develop the traditions of pedagogy of music education in Kazakhstan.

From 1983 to 2008, R. R. Dzherdimalieva headed the Department of «Theory and Methods of Teaching Music» of the Kazakh State Women's Pedagogical Institute, and for several years was the deputy Chairman of the Specialized Council of the Kazakh State Women's Pedagogical University for the defense of candidate and doctoral theses.

For many years, she has been purposefully and creatively working with her students to develop a socially popular problem of methodological training of a teacher-musician. This is reflected in her more than 270 works and was the basis of her doctoral dissertation, which she successfully defended in the Specialized Council of the Abai State University in two specialties: 13.00.01-General pedagogy and 13.00.02-Methods of teaching music (1998). This work is still one of the first in the CIS on the most priority problems of music pedagogy. Among her works of particular value are the anthologies «Music education in Kazakhstan» (co-authored), «Music education in the modern world» (co-authored), «Musical art of pop» (co-authored), monographs «Methodological training of a music teacher», «Teaching methods in the pedagogical training of a musician-performer», etc.

Ritta Ramazanovna headed the UMS of the Ministry of Education of the Republic of Kazakhstan (1990) for music education of higher educational institutions. She is the founder of a new system of music and pedagogical education in the country. Over the years, thanks to her organizational and creative, scientific and practical activities, as a major scientist, teacher, outstanding personality, a coherent system of theory, methodology and practice of training highly qualified competitive music teachers in Kazakhstan has developed. Under her direct supervision, the Republican competitions «The Best Music Teacher», national and international conferences on music education issues have been held, and for the first time, courses for improving the skills of music teachers are being organized.

A special merit of Professor R. R. Dzherdimalieva is her work on the active integration of the results of the theory and practice of the methodology of music education into the international educational space. Among them: joint work with academician from Russia E. B. Abdullin (Russia), Professor G. I. Stoyanova (Bulgaria), Z. A. Bakirova (Bashkiria), etc. In addition, she

was a permanent member of the jury of the International Competition: «Music Teacher of the XXI century» named after D. B. Kabalevsky (Moscow, Kiev, Alma-Ata, etc.) with the invitation of International representatives (Bulgaria, Russia, Uzbekistan, Belarus, etc.)

Dzherdimalieva R. R. excellent student of national education of the Kazakh SSR, member of the Expert Council of the Higher Attestation Commission of the Republic of Kazakhstan, Academician of the International Academy of Sciences teacher education, winner of the state grant «Best University Teacher» of the Ministry of Education and Science of the Republic of Kazakhstan (2016), member of the editorial board of the «Central Asian Art History Journal», awarded a Certificate of Appreciation of the named USME organization at UNESCO, marked with a special gratitude of the Ministry of Education and Science of the Republic of Kazakhstan, awarded the 25th anniversary medal of Independence of the Republic of Kazakhstan and the 20th anniversary medal of the International Academy of Sciences of Pedagogical Education.

R. R. Dzherdimalieva still makes a significant contribution to the training of highly qualified personnel in music education and pop art.

Her invaluable personal asset and reward is a truly deep respect and love of students, colleagues, young people, friends, relatives and all those who know Ritta Ramazanovna's talent, hard work, perseverance, intelligence and nobility. All these qualities can be traced in family life. Her husband, Djerdimaliev Muzart Karimovich, with whom she has lived for more than 50 years, is a talented organizer, a fine connoisseur of music, a professional in the management and education of young people. Daughter of G. M. Dzherdimaliev. - Doctor of Philosophy, professor at the State Institute of Music of Algeria, as well as grandson Karim and granddaughter Anissa and great-granddaughter Aelin.

Currently, Professor R. R. Dzherdimalieva successfully works at the KazNAI named after T. Zhurgenov, continues to train masters and PhD doctors, enjoys respect and authority among students and colleagues, creatively approaches any issues that contribute to the successful training of highly qualified personnel.

On her anniversary, Ritta Ramazanovna gratefully and warmly accepts the sincere congratulations of her colleagues and students. The recognition, support, and objective assessment of the contribution of our beloved, respected scientific supervisor, scientist will serve as a new impetus for her to continue her scientific and creative work on the development of pedagogy and methods of music education and pop art in Kazakhstan.

## ECKE АЛУ ПАМЯТЬ MEMORY



Бениамин Семенович Мучник (02.06.1936 –24.01.2021)

24 января 2021 года на 85-ом году ушел из жизни известный казахстанский ученый, доктор филологических наук, профессор Бениамин Семенович Мучник. Еще один из того особенного поколения, поколения, пережившего ужасы войны, эвакуации, голода. Они через призму пережитого воспринимали действительность, умели ценить простые человеческие радости, время, саму жизнь.

Бениамин Семенович Мучник родился 2 июня 1936 года в Киеве. Во время Великой Отечественной войны жил в эвакуации в Алма-Ате. После войны он поступил в КазГУ имени С.М.Кирова на филологический факультет. В студенческие годы Бениамин Семенович был увлечен наукой, активно работал в научном студенческом обществе, тогда же определились его интересы, темы, которым он оставался верен всю жизнь. В аспирантуре Б.С.Мучник занимался проблемой психолингвистического обоснования стилистических ошибок, итогом его научных изысканий стала кандидатская диссертация на тему «Психологические основы предупреждения стилистических ошибок у учащихся 8-10-х классов средней школы», которую он защитил в Казахском педагогическом институте имени Абая в 1966 году.

Многие годы Бениамин Семенов работал в Институте педагогических наук имени И.Алтынсарина, проводил большую экспериментальную работу в области анализа и интерпретации стилистических ошибок, ошибок в создании текста, в том числе и с психологической точки зрения. Он неоднократно проходил стажировку в лаборатории программированного обучения в Институте психологии АН СССР, где работал с автором теории адаптивного обучения Л.Н.Ланда. Б.С.Мучник в своих исследованиях использовал понятие алгоритмизации для определения структуры учебных курсов, в частности стилистики, для анализа письменных текстов, подчеркивая, что использование алгоритмизации придает описанию строгость и логическую стройность. Уделяя особое внимание письменной коммуникации, исследованию текста, предложил методику текстометрического анализа, понятно, доступно излагал ее в своих многочисленных трудах, обучал этому студентов.

Бениамин Семенович является одним из основателей психологической стилистики, все ключевые темы разработанного им курса прошли многолетнюю проверку на разных уровнях: школа — вуз — курсы повышения квалификации преподавателей, редакторов. Важные положения его психологической стилистики отражены в четырех учебных пособиях, издан-

ных в Алма-Ате в 1960-1980-е годы, в десятках статей, опубликованных в журнале «Русский язык в школе» в Москве. Им были составлены программы для проведения факультативных и внеклассных занятий по развитию русской письменной речи, организации занятий в школах с углубленным изучением русского языка. Разработанные им научно-методические материалы легли в основу спецкурса «Письменная коммуникация», который он читал в КазГУ имени аль-Фараби, спецкурса «Психологическая стилистика» и курса «Основы культуры речи» - в Алма-Атинском педагогическом институте иностранных языков. В 1985 году в Москве в издательстве «Книга» вышла его работа «Человек и текст: основы культуры письменной речи», победившая на всероссийском конкурсе «Обновление гуманитарного образования»

В 1985 году Б.С.Мучник защитил докторскую диссертацию «Русский язык в письменной коммуникации» в Ленинградском государственном университете имени А.Жданова. После защиты докторской диссертации заведовал кафедрой русского и общего языкознания в КазГУМЯ им. Абылай хана.

Как уже от отмечалось, всю жизнь Бениамин Семенович занимался проблемами стилистики, сделал много замечательных открытий. Новизна его подхода заключается в том, что он рассматривал стилистику с психологических позиций, одним из первых начал исследовать отрицательный речевой материал — ошибки, объясняемые нарушением логики построения фразы. Суть предложенного им алгоритма анализа речи заключается в следующем: результат первоначального восприятия текста → результат окончательного восприятия текста → замысел пишущего → итог сравнения → стилистическая оценка → способ исправления → вариант исправления → оценка варианта в контексте → обоснование необходимости исправления. Каждый из этих этапов автором скрупулезно исследован и описан, на основании наблюдений в процессе эксперимента он дает рекомендации, как следует формировать у школьников стилистическое мышление, обучать приемам умственной деятельности, строить речь грамотно, ясно, точно и лаконично выражать мысли. Конкретный вклад Б.С.Мучника в развитие лингвистической, методической, педагогической мысли заключается в создании психолого-стилистической теории письменной коммуникации.

Кроме того, Бениамин Семенович читал лекции для редакторов, суждения о редактировании текста, текстометрии вошли в его монографии и учебные пособия. В качестве материала анализа он брал не только тексты студентов, но и авторов научных статей и книг. Анализируя построение текста авторами научных статей, монографий, он выявлял несовершенство текста, повторы, порой буквальное повторение одного и того же абзаца, избыточность, наличие неинформативных фраз. Последняя монография Б.С.Мучника называется «Беспорядок слов». В ней он тоже поднимает вопросы повышения культуры письменной речи, рассуждает о приемах построения текста. Он называет лингвистическим мифом то, что ошибка в построении фразы может быть устранена только изменением порядка слов.

Труды известного ученого до сих пор используются в Казахстане, России, Украине, Белоруссии. Его замечательные учебные пособия еще долгие годы не утратят своей значимости, а вклад Б.С.Мучника в казахстанскую науку уже получил признание. Время не стоит на места и выдвигает новые приоритеты, но есть неизменная основа, составляющая интеллектуальное богатство человечества. И лучшей памятью о Бениамине Семеновиче Мучнике будет внедрение в психолого-педагогическую науку и практику его концепции психологической стилистики, коммуникативной логики.

Шайбакова Д.Д., доктор филологических наук, профессор

# Beniamin Semyonovich Muchnik (02.06.1936 –24.01.2021)

On January 24, 2021, at the age of 85, a well-known Kazakh scientist, Doctor of Philology, Professor Beniamin Semyonovich Muchnik passed away. Another one of that special generation, a generation that survived the horrors of war, evacuation, famine. They perceived reality through the prism of their experiences, were able to appreciate simple human joys, time, and life itself.

Beniamin Semyonovich Muchnik was born on June 2, 1936 in Kiev. During the Great Patriotic War, he lived in the evacuation in Alma-Ata. After the war, he entered the Kazakh State University named after S. M. Kirov at the Faculty of Philology. During his student years, Beniamin Semyonovich was passionate about science, actively worked in the scientific student society, at the same time his interests and topics were determined, to which he remained faithful all his life. In graduate school, B. S. Muchnik was engaged in the problem of psycholinguistic justification of stylistic errors, the result of his scientific research was a PhD thesis on «Psychological foundations for preventing stylistic errors in students of grades 8-10 of secondary school», which he defended at the Abai Kazakh Pedagogical Institute in 1966.

For many years, Beniamin Semenov worked at the Institute of Pedagogical Sciences named after I. Altynsarin, conducted extensive experimental work in the field of analysis and interpretation of stylistic errors, errors in the creation of the text, including from a psychological point of view. He was repeatedly trained in the laboratory of programmed learning at the Institute of Psychology of the USSR Academy of Sciences, where he worked with the author of the theory of adaptive learning, L. N. Landa. B. S. Muchnik in his research used the concept of algorithmization to determine the structure of training courses, in particular stylistics, for the analysis of written texts, emphasizing that the use of algorithmization gives the description rigor and logical coherence. Paying special attention to written communication, the study of the text, he proposed a method of textometric analysis, clearly, easily expounded it in his numerous works, taught this to students.

Beniamin Semyonovich is one of the founders of psychological stylistics, all the key topics of the course developed by him have been tested for many years at different levels: school – university-advanced training courses for teachers, editors. Important provisions of his psychological style are reflected in four textbooks published in Alma-Ata in the 1960s and 1980s, in dozens of articles published in the journal «Russian Language at School» in Moscow. Russian Russian has developed programs for conducting extracurricular and extracurricular activities on the development of the Russian written language, and organizing classes in schools with advanced study of the Russian language. The scientific and methodological materials developed by him formed the basis of the special course «Written Communication», which he read at the al-Farabi KazGU, the special course «Psychological Stylistics» and the course «Fundamentals of Speech Culture» - at the Alma-Ata Pedagogical Institute of Foreign Languages. In 1985, in Moscow, the publishing house «Kniga» published his work «Man and text: the basics of the culture of written speech», which won the All-Russian competition «Renewal of humanitarian education».

In 1985, B. S. Muchnik defended his doctoral dissertation «Russian language in written communication» at the Leningrad State University named after A. Zhdanov. After defending his doctoral dissertation, he headed the Department of Russian and General Linguistics at KazGUEM. Abylai Khan.

As already mentioned, all his life Beniamin Semyonovich was engaged in the problems of stylistics, made many remarkable discoveries. The novelty of his approach lies in the fact that he considered stylistics from a psychological point of view, and was one of the first to investigate negative speech material – errors explained by a violation of the logic of phrase construction. The essence of the proposed speech analysis algorithm is as follows: the result of the initial perception of the text  $\rightarrow$  the result of the final perception of the text  $\rightarrow$  the writer's idea  $\rightarrow$  the result of the

comparison  $\rightarrow$  stylistic assessment  $\rightarrow$  the method of correction  $\rightarrow$  the correction option  $\rightarrow$  the evaluation of the option in the context  $\rightarrow$  the justification for the need for correction. Each of these stages is scrupulously researched and described by the author, based on observations in the course of the experiment, he gives recommendations on how to form stylistic thinking in schoolchildren, teach methods of mental activity, build speech competently, clearly, accurately and concisely express thoughts. The specific contribution of B. S. Muchnik to the development of linguistic, methodological, and pedagogical thought is the creation of a psychological and stylistic theory of written communication.

In addition, Beniamin Semyonovich gave lectures for editors, judgments about text editing, textometrics were included in his monographs and textbooks. As the material of the analysis, he took not only the texts of students, but also the authors of scientific articles and books. Analyzing the construction of the text by the authors of scientific articles, monographs, he revealed the imperfection of the text, repetitions, sometimes literal repetition of the same paragraph, redundancy, the presence of uninformative phrases. The latest monograph by B. S. Muchnik is called «A Mess of words». In it, he also raises issues of improving the culture of written speech, discusses the techniques of building a text. He calls it a linguistic myth that an error in the construction of a phrase can only be eliminated by changing the order of words.

The works of the famous scientist are still used in Kazakhstan, Russia, Ukraine, and Belarus. His remarkable textbooks will not lose their significance for many years to come, and B. S. Muchnik's contribution to Kazakhstan's science has already been recognized. Time does not stand still and puts forward new priorities, but there is an unchanging basis that makes up the intellectual wealth of humanity. And the best memory of Beniamin Semyonovich Muchnik will be the introduction of his concept of psychological stylistics and communicative logic into psychological and pedagogical science and practice.

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Абай атындағы Қазақ ұлттық педагогикалық университетінің «Педагогика және психология» ғылымиәдістемелік журналының негізгі тақырыптық бағыты білім берудің барлық сатылары мен деңгейлерінің қазіргі жай-күйінің өзекті мәселелері бойынша ғылыми зерттеулерді жариялау болып табылады.

Журнал ғылыми қызметтің негізгі нәтижелерін жариялау үшін ҚР БҒМ КОКСОН ұсынған басылымдар тізбесіне енгізілген, КазБЦ импакт-факторы бар.

Журналда келесі айдарлар бар: Педагогика және психологияның әдіснамасы мен теориясы; Педагогика және психология тарихы; Қолданбалы психология және психотерапия; Білім берудегі инновациялар, білім берудің мәселелері мен перспективалары; Оқытудың заманауи әдістемелері мен технологиялары; Абай әлемі: білім, ғылым, мәдениет және өнер; Білім, мәдениет және өнер «Мәңгілік ел» ұлттық идеясы контекстінде; Рухани жаңғыру: ғылыми, білім беру және мәдени кеңістік.

Журнал жылына 4 рет шығарылады.

Редакциялық кеңес журналдың барлық ғылыми бағыттары бойынша тоқсанның бірінші айының 5-ші күніне дейін (қаңтар, сәуір, шілде, қазан) бұрын жарияланбаған мақалаларды қабылдайды.

Барлық мақалалар екі мәрте соқыр (анонимді) шолудан өтеді.

«Педагогика және психология» журналы редакциясына жіберілген барлық мақалалар «Antiplagiat» жүйесінд тексеріледі, шекті деңгейі 70%. Техникалық және басқа да әділетсіз әдістерді падаланып, дұрыс емес қарызға алу мен дәйексөз жасауға, мәтіннің тупнұсқалығын арттыруға жол берілмейді.

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Редакциялық кеңес

#### К сведению авторов!

Основной тематической направленностью научно-методического журнала «Педагогика және психология» Казахского национального педагогического университета имени Абая является публикация научных исследований по актуальным проблемам современного состояния всех ступеней и уровней образования.

Журнал включен в Перечень изданий, рекомендуемых КОКСОН МОН РК для публикации основных результатов научной деятельности, имеет импакт-фактор КазБЦ.

В журнале имеются следующие рубрики: Методология и теория педагогики и психологии; История педагогики и психологии; Прикладная психология и психотерапия; Инновации в образовании, Проблемы и перспективы образования; Современные методики и технологии обучения; Абай элемі: образование, наука, культура и искусство; Образование, культура и искусство в контексте национальной идеи «Мәңгілік ел»; Рухани жаңғыру: научное, образовательное и культурное пространство.

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Редакционный совет

#### Information for authors!

«Pedagogy and Psychology» Journal of the Abai Kazakh National Pedagogical University is focused on publishing research papers on current problems connected with all the stages and levels of education.

The journal is included in the List of publications recommended by the Committee for Quality Control in Education and Science of Kazakhstan Ministry of Education and Science to publish the main results of scientific activity, and it has an impact factor KazBC.

The journal has the following headings: Methodology and Theory of Pedagogy and Psychology; History of Pedagogy and Psychology; Applied Psychology and Psychotherapy; Innovations in Education; Problems and prospects of Education; Modern Methods and Technologies of Education; Abai Alemi: Education, Science, Culture, and Art; Education, Culture, and Art in the context of the national idea «Mangilik el»; Rukhani Zhangyru: scientific, educational and cultural space.

Journal is published 4 times a year.

The Editorial Council accepts previously unpublished articles in all scientific fields the Journal focuses on, before the 5th day of the quarter first month (January, April, July, October).

All articles must undergo double-blind (anonymous) reviewing.

All articles submitted to the editorial office of the journal "Pedagogy and Psychology" are tested in the "Antiplagiat" system, the threshold level is 70%. Unlawful borrowing and unlawful quoting, increasing the originality of the text using technical and other unscrupulous methods are not allowed.

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All the materials should be prepared in accordance with the requirements and carefully edited. The Editorial Council reserves the right to select articles to be published in the journal, to cut articles, and make all the necessary stylistic corrections without the authors' consent. The authors are responsible for the accuracy of the facts published in the articles. The Editorial board opinion may be different from the article's authors' opinion. The rejected articles are not reaccepted or considered by the Editorial Council. The manuscripts are not returned.

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The Editorial Council

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дөңгелек үстел
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пространстве»
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Память
Our authors
Біздің авторлар
Наши авторы

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	<u> </u>	<u> </u>	1

## АБАЙ АТЫНДАҒЫ ҚАЗАҚ ҰЛТТЫҚ ПЕДАГОГИКАЛЫҚ УНИВЕРСИТЕТІ/ КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ ПЕДАГОГИЧЕСКИЙ УНИВЕРСИТЕТ ИМ. АБАЯ

## Мамандықтардың тізімі/ Перечень специальностей

Білім беру бағдарлама	Білім беру бағдарламалары	Бейіндік пәндер	Қазақстан Республикасы жоғары және жоғары оқу орны нан кейінгі білім мамандықтарының Классификатор бойынша мамандықтардың коды мен атауы (2009)				
сы тобы- ның нөмірі	тобы	1 бейіндік пән	бойынша	мамандықтард	цың коды мен атауы (2009)		
		2 бейіндік пән					
1	2	3	4	5	6		
B001	Педагогика және психология	Биология	География	5B010300	Педагогика және психология		
B002	Мектепке дейінгі оқыту және тәрбиелеу	Биология	География	5B010100	Мектепке дейінгі оқыту және тәрбиелеу		
B003	Бастауышта оқыту педагогикасы мен әдістемесі	Биология	География	5B010200	Бастауышта оқыту педагогикасы мен әдістемесі		
B004	Бастапқы әскери дайындық	Шығармашы- лық емтихан	Шығармашы- лық емтихан	5B010400	Бастапқы әскери дайындық		
B005	Дене шынықтыру мұғалімдерін даярлау	Шығармашы- лық емтихан	Шығармашы- лық емтихан	5B010800	Дене шынықтыру және спорт		
В006	Музыка мұғалімдерін даярлау	Шығармашы- лық емтихан	Шығармашы- лық емтихан	5B010600	Музыкалық білім		
B007	Көрем еңбек және сызу мұғалімдерін даярлау	Шығармашы- лық емтихан	Шығармашы- лық емтихан	5B010700	Бейнелеу өнері және сызу		
	даярлау			5B012000	Кәсіптік оқыту		
B008	Құқық және эконо- мика негіздері мұғалімдерін даярлау	Дүниежүзі тарихы	География	5B011500	Құқық және экономика негіздері		
B009	Математика мұғалімдерін	Математика	Физика	5B010900	Математика		
	даярлау			5B012600	Математика-Физика		
				5B012700	Математика- Информатика		
B010	Физика	Физика	Математика	5B011000	Физика		
	мұғалімдерін даярлау			5B012800	Физика-Информатика		
B011	Информатика мұғалімдерін даярлау	Математика	Физика	5B011100	Информатика		
B012	Химия	Химия	Биология	5B011200	Химия		
	мұғалімдерін даярлау			5B012500	Химия-Биология		

1	2	3	4	5	6
B013	Биология мұғалімдерін даярлау	Биология	Химия	5B011300	Биология
B014	География мұғалімдерін	География	Дүниежүзі тарихы	5B011600	География
	даярлау		1	5B012900	География-Тарих
B015	Гуманитарлық пәндер	Дүниежүзі тарихы	География	5B011400	Тарих
	мұғалімдерді даярлау	Тарихы		5B013000	Тарих-Дінтану
B016	Қазақ тілі	Қазақ тілі	Қазақ	5B011700	Қазақ тілі және әдебиеті
	мен әдебиеті		әдебиеті	5B012100	Қазақ тілінде оқытпайты
	мұғалімдерін даярлау				мектептердегі қазақ тілі ме әдебиеті
B017	Орыс тілі	Орыс тілі	Орыс	5B011800	Орыс тілі және әдебиеті
	мен әдебиеті		әдебиеті	5B012200	Орыс тілінде оқытпайты
	мұғалімдерін даярлау				мектептердегі орыс тілі жән әдебиеті
B018	Шет тілі	Шетел тілі	Дүниежүзі	5B011900	Шетел тілі: екі шетел тілі
	мұғалімдерін		тарихы		
	даярлау				
B019	Элеуметтік педаго-	Биология	География	5B012300	Әлеуметтік педагогика жән
	гика және өзін-өзі				өзін-өзі тану
	тану мамандарын				
	даярлау				
B020	Арнайы педагогика	Биология	География	5B010500	Дефектология
	мамандарын				
	даярлау				
B024	Музыкатану және	Шығармашы-	Шығармашы-	5B041600	Өнертану
	өнертану	лық емтихан	лық емтихан		
B028	Хореография	Шығармашы-	Шығармашы-	5B040900	Хореография
		лық емтихан	лық емтихан		
B029	Аудивизуалды	Шығармашы-	Шығармашы-	5B072200	Полиграфия
	құрылғылар және	лық емтихан	лық емтихан		
	медиа өндіріс				
B030	Бейнелеу өнері	Шығармашы-	Шығармашы-	5B041300	Кескіндеме
		лық емтихан	лық емтихан	5B041400	Графика
B031	Сән, интерьер	Шығармашы-	Шығармашы-	5B041700	Сән өнері
	дизайны және	лық емтихан	лық емтихан	5B042100	Дизайн
	өнеркәсіп дизайны			35042100	Дизаин
B032	Философия және	Дүниежүзі	География	5B020100	Философия
	этика	тарихы			
В033	Дінтану және	Шығармашы-	Шығармашы-	5B020600	Дінтану
	теология	лық емтихан	лық емтихан		
B034	Тарих және архео-	Дүниежүзі	География	5B020300	Тарих
	логия	тарихы			
	- ·	п:	Шетел тілі	5B021200	Tymeirony
B035	Түркітану және	Дүниежүзі	шетел тілі	3B021200	Түркітану

1	2	3	4	5	6
B036	Аударма ісі	Шетел тілі	Дүниежүзі тарихы	5B021000	Шетел филологиясы (12 бағыт)
				5B020700	Аударма ісі
B037	Филология	Қазақ/Орыстілі	Қазақ/Орыс әдебиеті	5B020500	Филология
B038	Әлеуметтану	Математика	География	5B050100	Әлеуметтану
B039	Мәдениеттану		Шетел тілі	5B020400	Мәдениеттану
B040	Саясаттану және азаматтық	Дүниежүзі тарихы	Шетел тілі	5B050200	Политология
	құқықтану	,		5B020200	Халықаралық қатынастар
				5B050500	Аймақтану
B041	Психология	Биология	География	5B050300	Психология
				5B050700	Менеджмент
B044	Менеджмент және басқару	Математика	География	5B051000	Мемлекеттік және жергілікт басқару
				5B050600	Экономика
B045	Аудит және салық салу	Математика	География	5B050800	Учет және аудит
B046	Қаржы, эконо- мика, банк және сақтандыру ісі	Математика	География	5B050900	Қаржы
B047	Маркетинг және жарнама	Математика	География	5B051100	Маркетинг
B049	Құқық	Дүниежүзі	Адам.Қоғам.	5B030100	Құқықтану
		тарихы	Құқық	5B030200	Халықаралық құқық
B050	Биологиялық және	Биология	Химия	5B060700	Биология
	сабақтас ғылымдар			5B070100	Биотехнология
B051	Қоршаған орта	Биология	География	5B060800	Экология
B052	Жер туралы ғылым	Математика	География	5B060900	География
B053	Химия	Химия	Биология	5B060600	Химия
B054	Физика	Физика	Математика	5B060400	Физика
B055	Математика және статистика	Математика	Физика	5B060100	Математика
B056	Механика	Физика	Математика	5B060300	Механика
B057	Ақпараттық	Математика	Физика	5B060200	Информатика
	технологиялар			5B070300	Ақпараттық жүйелер
				5B070500	Математикалық жән компьютерлік модельдеу
B064	Механика және металл өңдеу	Математика	Физика	5B071600	Аспап жасау
B091	Туризм	География	Шетел тілі	5B090200	Туризм
B092	Тынығу	Шығармашы- лық емтихан	Шығармашы- лық емтихан	5B090600	Мәдени демалыс
B093	Мейрамхана ісі және мейманхана бизнесі	География	Шетел тілі	5B091200	Мейрамхана ісі және қонак үй бизнесі

Білім беру бағдарламасы тобының нөмірі	Білім беру бағдарлама- ларының тобы	Жалпы кәсіптік пән	Арнайы пән	Қазақстан Республика- сы жоғары және жоғары оку орнынан кейінгі білім мамандықтарының Клас- сификатор бойынша мамандықтардың коды мен атауы (2009)	
1	2	3	4		5
B001	Педагогика жэне психология	Педагогика және психология негіздері	Тәрбие қызметінің теори- ясы мен практи- касы	5B010300	Педагогика және психология
B002	Мектепке дейінгі оқыту және тәрбиелеу	Мектепке дейінгі педагогика және психология негіздері	Тәрбие қызметінің теори- ясы мен практи- касы	5B010100	Мектепке дейінгі оқыту және тәрбиелеу
B003	Бастауышта оқыту педа- гогикасы мен әдістемесі	Педагогика және психология негіздері	Тәрбие қызметінің теори- ясы мен практи- касы	5B010200	Бастауышта оқыту педа- гогикасы мен әдістемесі
B004	Бастапқы әскери дайындық мұғалімдерін даярлау	Шығармашылық емтихан	Педагогика және психология негіздері	5B010400	Бастапқы әскери дайындық
B005	Дене шынықтыру мұғалімдерін да- ярлау	Шығармашылық емтихан	Педагогика және психология негіздері	5B010800	Дене шынықтыру және спорт
B006	Музыка мұғалімдерін даярлау	Шығармашылық емтихан	Педагогика және психология негіздері	5B010600	Музыкалық білім
B007	Көркем еңбек және сызу мұғалімдерін	Шығармашылық емтихан	Педагогика және психология негіздері	5B010700 5B012000	Бейнелеу өнері және сызу Кәсіптік оқыту
B008	даярлау  Құқық және экономика негіздері  мұғалімдерін  даярлау	Педагогика және психология негіздері	Құқық және экономика негіздері	5B011500	Құқық және экономика негіздері
B009	Математика	Педагогика және	Математика	5B010900	Математика
	мұғалімдерін даярлау	психология негіздері		5B012600	Математика- Физика
				5B012700	Математика- Информатика
B010	Физика мұғалімдерін даярлау	Педагогика және психология негіздері	Физика	5B011000 5B012800	Физика Физика - Ин - форматика
B011	Информатика мұғалімдерін даярлау	Педагогика және психология негіздері	Информатика	5B011100	Информатика

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B012	Химия	Педагогика және	Химия	5B011200	Химия
	мұғалімдерін	психология	ŀ	5B012500	Химия-
	даярлау	негіздері			Биология
B013	Биология	Педагогика және	Биология	5B011300	Биология
	мұғалімдерін	психология			
D014	даярлау	негіздері	г. 1	5D011600	Б 1
B014	География мұғалімдерін	Педагогика және психология	География	5B011600	География
	даярлау	негіздері		5B012900	География-
					Тарих
B015	Гуманитарлық	Педагогика және	Қазақстан	5B011400	Тарих
	пәндер мұғалімдерін	психология негіздері	тарихы	5D012000	т
	даярлау	неподерг		5B013000	Тарих-Дінтану
B016	Қазақ тілі	Педагогика және	Қазақ тілі	5B011700	Қазақ тілі және
	мен әдебиеті	психология	, .		әдебиеті
	мұғалімдерін	негіздері		5B012100	Қазақ тілінде
	даярлау				оқытпайтын
					мектептердегі
					қазақ тілі мен әдебиеті
B017	Орыс тілі	Педагогика және	Орыс тілі	5B011800	Орыс тілі және
D017	мен әдебиеті	психология	Орыс плп	35011000	эдебиеті
	мұғалімдерін	негіздері		5B012200	Орыс тілінде
	даярлау				оқытпайтын
					мектептердегі
					орыс тілі және
D010	III. :: . :	п	Шетел тілі	5D011000	әдебиеті
B018	Шет тілі мұғалім- дерін даярлау	Педагогика және психология	шетел тілі	5B011900	Шетел тілі: екі шетел тілі
	дерін даярлау	негіздері			meresi iisii
B019	Әлеуметтік педа-	Педагогика және	Тәрбие		Әлеуметтік
	гогика және өзін-	психология	қызметінің теори-	5B012300	педагогика және
	өзі тану маманда-	негіздері	ясы мен практи-		өзін-өзі тану
	рын даярлау		касы		
B020	Арнайы педаго-	Педагогика және	Биология	5B010500	Дефектология
	гика мамандарын даярлау	психология негіздері			
B024	Музыкатану	Шығармашы-	Гармония	5B041600	Өнертану
1	және өнертану	лық емтихан	r.		onepruity
B028	Хореография	Шығармашы-	Хореография		
		лық емтихан	тарихы	5B040900	Хореография
B029	Аудиовизуалды	Физика	Қазақ тілі/Орыс	5B072200	Полиграфия
	құрылғылар		тілі		
	және медиа өндіріс				
	ондіріс				

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B030	Бейнелеу өнері	Шығармашы-	Қазақстан	5B041400	Графика
		лық емтихан	бейнелеу өнері	5B041300	Кескіндеме
B031	Сән, интерьер дизайны және	Шығармашы- лық емтихан	Сурет және композиция	5B041700	Сән өнері
	өнеркәсіп дизайны			5B042100	Дизайн
B032	Философия және этика	Қазақстан тарихы	Әлеуметтік- гуманитарлық ғылымдар негіздері (Философия, мәдениеттану, әлеуметтану және саясаттану негіздері)	5B020100	Философия
В033	Дінтану және теология	Шығармашы- лық емтихан	Қазақстан тарихы	5B020600	Дінтану
B034	Тарих және ар- хеология	Қазақстан тарихы	Дүниежүзі тарихы	5B020300	Тарих
B035	Түркітану және	Қазақ тілі/Орыс	Дүниежүзі	5B021200	Түркітану
	шығыстану	тілі	тарихы	5B020900	Шығыстану
B036	Аударма ісі	Қазақ тілі/Орыс тілі	Шет тілі	5B021000	Шетел фило- логиясы (12 бағыт)
				5B020700	Аударма ісі
B037	Филология	Қазақ тілі/Орыс тілі	Қазақ әдебиеті/ Орыс әдебиеті	5B020500	Филология
B038	Әлеуметтану	Қазақстан тарихы	Әлеуметтік- гуманитарлық ғылымдар негіздері	5B050100	Әлеуметтану
B039	Мәдениеттану	Қазақстан тарихы	Әлеуметтік мекемелердің жұмысын ұйымдастыру	5B020400	Мәдениеттану
B040	Саясаттану және азаматтық	Қазақстан тарихы	Әлеуметтік- гуманитарлық	5B050200	Политология
	құқықтану		ғылымдар негіздері	5B020200	Халықаралық қатынастар
			(Философия, мәдениеттану, әлеуметтану және саясаттану негіздері)	5B050500	Аймақтану
B041	Психология	Қазақстан тарихы	Психология негіздері	5B050300	Психология

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B044	Менеджмент	Экономика	Менеджмент	5B050700	Менеджмент
	және басқару	негіздері		5B051000	Мемлекеттік
					және жергілікті
					басқару
	A	IC	370	5B050600	Экономика
B045	Аудит және салық салу	Қаржы және несие	Ұйым экономикасы	5B050800	Учет және аудит
Doug	Қаржы, эконо-	Қаржы және	Ұйым қаржысы	5B050900	Қаржы
B046	мика, банк және сақтандыру ісі	несие			
	Маркетинг және	Экономика	Маркетинг	5B051100	Маркетинг
B047	жарнама	негіздері			
	Құқық	Мемлекет және	Қазақстан	5B030100	Құқықтану
B049		құқық	Республикасы		
D049		теориясы	ның азамат тық құқығы	5B030200	Халықаралық
			1		құқық
D050	Биологиялық және сабақтас	Химия	Биология	5B060700	Биология
B050	ғылымдар			5B070100	Биотехнология
B051	Қоршаған орта	Химия	Биология	5B060800	Экология
B052	Жер туралы ғылым	География	Физика	5B060900	География
B053	Химия	Биология	Химия	5B060600	Химия
B054	Физика	Математика	Физика	5B060400	Физика
B055	Математика және статистика	Математика	Физика	5B060100	Математика
B056	Механика	Физика	Математика	5B060300	Механика
	Ақпараттық тех- нологиялар	Математика	Алгоритмдеу және	5B060200	Информатика
			бағдарламалау негіздері	5B070300	Ақпараттық
B057				5B070500	жүйелер Математика-
				3B070300	лық және
					компьтерлік
					модельдеу
B064	Механика және металл өңдеу	Материалтану	Еңбекті қорғау	5B071600	Аспап жасау
	Туризм	География	Туристік	5B090200	Туризм
B091			қызметті		
			ұйымдастыру		
B092	Тынығу	Шығармашы-	Қазақстан	5B090600	Мәдени
		лық емтихан	тарихы		демалыс
	Мейрамхана ісі	Қазақстан	Мейрамхана	5B091200	Мейрамхана
B093	және мейманха-	тарихы	мен қонақ үй		ісі және қонақ
	на бизнесі		шаруашылы-		үй бизнесі
			ғындағы қызмет		
			көрсетуді ұйымдастыру		
	l		ұиымдастыру	l	<u> </u>

7M01	Педагогикалық ғылымдар	Білім беру		
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7M011	Педагогика және психология	6M010300	Педагогика және психо- логия	
		6M012400	Педагогикалық өлшемдер	
			Білім берудегі менед- жмент	
7M012	Мектепке дейінгі оқыту және тәрбиелеу педагогикасы	6M010100	Мектепке дейінгі оқыту және тәрбиелеу	
7M013	Жалпы білім беру пәнінің мамандануынсыз мұғалімдерді даярлау	6M010200	Бастауышта оқытудың педагогикасы мен әдістемесі	
7M014	Жалпы білім беру пәнінің мамандануымен мұғалімдерді даярлау	6M010400	Бастапқы әскери дайындық	
		6M010600	Музыкалық білім	
		6M010800	Дене шынықтыру және спорт	
		6M010700	Бейнелеу өнері және сызу	
		6M012000	Кәсіптік білім беру (сала бойынша)	
7M015	Жаратылыстану пәндері бойын-	6M010900	Математика	
	ша мұғалімдерді даярлау	6M011000	Физика	
		6M0111000	Информатика	
		6M011200	Химия	
		6M011300	Биология	
		6M011600	География	
7M016	Гуманитарлық пәндер бойынша мұғалімдерді даярлау	6M011400	Тарих	
7M017	Тілдер мен әдебиет бойынша	6M011700	Қазақ тілі мен әдебиеті	
	мұғалімдерді даярлау	6M011800	Орыс тілі мен әдебиеті	
		6M011900	Шетел тілі: екі етел тілі	
		6M012100	Қазақ тілінде оқытпайтын мектептердегі қазақ тілі мен әдебиеті	
		6M012200	Орыс тілінде оқытпайтын мектептердегі орыс тілі мен әдебиеті	
7M019	Арнайы педагогика бойынша ма- мандар даярлау	6M010500	Дефектология	
7М02 Өнөр	және гуманитарлық ғылымдар	Гуманитарлық ғылымдар		
7M021	Өнер	6M041600	Өнертану	
		6M072200	Полиграфия	
7M022	Гуманитарлық ғылымдар	6M020100	Философия	
		6M020300	Тарих	
		6M020600	Дінтану	
		6M020900	Шығыстану	
		6M021200	Түркітану	

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<b>10гиялар</b>	
погиялар матика к жүйелер	
матика	
матика	
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8D01 Педагогикалық ғылымдар			Білім беру		
	8D011	Педагогика және психология	6D010300	Педагогика және психология	
			6D012400	Педагогикалық өлшемдер	
	8D012	Мектепке дейінгі оқыту және тәрбиелеу педагогикасы	6D010100	Мектепке дейінгі оқыту және тәрбиелеу	
	8D013	Жалпы білім беру пәнінің ма- мандануынсыз мұғалімдерді да- ярлау	6D010200	Бастауышта окытудың педагогикасы мен әдістемесі	
8D015		Жаратылыстану пәндері бойын-	6D010900	Математика	
		ша мұғалімдерді даярлау	6D011000	Физика	
			6D011100	Информатика	
			6D011200	Химия	
			6D011300	Биология	
			6D011600	География	
	8D016	Гуманитарлық пәндер бойынша мұғалімдерді даярлау	6D011400	Тарих	
8D017	8D017	Тілдер мен әдебиет бойынша	6D011700	Қазақ тілі мен әдебиеті	
		мұғалімдерді даярлау	6D011800	Орыс тілі мен әдебиеті	
	8D019	Арнайы педагогика бойынша мамандар даярлау	6D010500	Дефектология	
8	D02 Өнер және	гуманитарлық ғылымдар	Гуманитарлық ғылымдар		
	8D022	Гуманитарлық ғылымдар	6D020100	Философия	
			6D020300	Тарих	
8D023		Тіл және әдебиет	6D020500	Филология	
			6D021300	Лингвистика	
			6D021400	Әдебиеттану	
8D03	Әлеуметтік ғ	ылымдар, журналистика және ақпарат	Әлеуметтік ғылымдар		
	8D031 Әлеуметтік ғылымдар		6D050100	Әлеуметтану	
			6D050200	Саясаттану	
8D04 Бизнес, басқару және құқық			Әлеуметтік ғылымдар, экономика және бизнес		
8D041		Бизнес және басқару	6D050600	Экономика	
			6D050700	Менеджмент	
			6D050800	Учет и аудит	
			6D050900	Финансы	
8D05		ану ғылымдары, Математика не статистика	Жаратылыстану ғылымдары		
	8D051	Биологиялық және сабақтас ғылымдар	6D060700	Биология	
	8D052	Қоршаған орта	6D060800 6D060900	Экология География	
	8D053	Физикалық және химиялық ғылымдар	6D060400 6D060600	Физика Химия	
	8D054 Математика және статистика		6D060100	Математика	
8D06 лар			Техникалық ғылымдар и технологиялар		
	8D061	Ақпараттық-коммуникациялық технологиялар	6D060200 6D070300	Информатика Ақпараттық жүйелер	

# «Педагогика және психология» ғылыми-әдістемелік журналына жазылу туралы хабарландыру

2020 жылдың 1 қарашасынан Абай атындағы Қазақ ұлттық педагогикалық университетінің «Педагогика және психология» ғылыми-әдістемелік журналына жазылу басталды.

Журналдың негізгі тақырыптық бағыты білім берудің барлық сатылары мен деңгейлерінің қазіргі жай-күйінің өзекті мәселелері бойынша ғылыми зерттеулерді жариялау болып табылады.

Журнал ғылыми қызметтің негізгі нәтижелерін жариялау үшін ҚР БҒМ КОКСОН ұсынған басылымдар тізбесіне енгізілген, КазБЦ импакт-факторы бар -0.15.

Журнал жылына 4 рет шығарылады.

Журналға жазылу «Қазпошта» АҚ арқылы рәсімделеді. Заңды тұлғалар мен жеке жазылушылар үшін Индекс 74253. Журналға қол қойған авторлар редколлегияның шешімі бойынша мақалаларды жариялағаны үшін төлемнен босатылуы мүмкін.

Анықтама үшін тел.: 8(727)291-91-82, +7-776-201-5454, +7-701-756-1287, +7-747-416-5076.

#### Объявление о подписке на научно-методический журнал «Педагогика және психология»

С 1 ноября 2020 года началась подписка на научно-методический журнал «Педагогика және психология» Казахского национального педагогического университета имени Абая.

Основной тематической направленностью журнала является публикация научных исследований по актуальным проблемам современного состояния всех ступеней и уровней образования.

Журнал включен в Перечень изданий, рекомендуемых КОКСОН МОН РК для публикации основных результатов научной деятельности, имеет импакт-фактор КазБЦ - 0,15.

Журнал издается 4 раза в год.

Подписка на журнал оформляется через АО «Казпочта». Индекс для юридических лиц и индивидуальных подписчиков 74253. Авторы, подписавшиеся на журнал, могут быть освобождены от оплаты за публикацию статей по решению редколлегии.

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# Announcement of a subscription to the scientific and methodological journal "Pedagogy and Psychology"

From November 1, 2020, a subscription to the scientific and methodological journal "Pedagogy and Psychology" of the Abai University is began.

Journal is focused on publishing research papers on current problems connected with all the stages and levels of education.

The journal is included in the List recommended by the Committee for Quality Control in Education and Science of Kazakhstan Ministry of Education and Science to publish the main results of scientific activity, and it has an impact factor KazBC - 0.15.

Journal is published 4 times a year.

Subscription to the magazine is made through Kazpost JSC. Index for legal entities and individual subscribers is 74253. Authors who subscribed to the journal are not obliged to pay for publishing articles according the editorial board decision.

Phone number for inquiries: 8(727)291-91-82, +7-776-201-5454, +7-701-756-1287, +7-747-416-5076.

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