REPORT

on the results of the work of the external expert commission on the assessment for compliance with institutional accreditation standards NJSC "Abai Kazakh National Pedagogical University" from 2 to 4 May 2024

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Almaty, 2024

I. LIST OF SYMBOLS AND ABBREVIATIONS

AIS –Automated information system

University –Higher education institution

EEC –External expert commission

SGESE– State general educational standard of education

ICT – information and communication technologies

Abai KazNPU–Abai Kazakh National Pedagogical University

CQASES MSHE RK– Committee for Quality Assurance in the Sphere of Education and Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan

CED –Catalog of elective disciplines

MES –Ministry of Education and Science

MSHE –Ministry of Science and Higher Education

NJSC– Non-profit joint stock company

RIP– Research and Innovation Park

EP –Educational program

IAAR –Independent accreditation and agency rating

TS –Teaching staff

RK –The Republic of Kazakhstan

WC –Working curriculum

JEP –Joint educational program

EMCD –Educational and methodological complex of the discipline

II. INTRODUCTION

In accordance with the order of the Independent Agency for Accreditation and Rating 65-24-OD dated February 7, 2024 KazNPU, from May 2 to May 4, 2024 at the NJSC "Abai Kazakh National Pedagogical University" (Almaty), an external expert commission assessed the compliance of the university's activities with the requirements standards for institutional accreditation of higher and (or) postgraduate education of the IAAR (№ 57-20-OD dated June 16, 2020, sixth edition).

The report of the external expert commission (EEC) contains an assessment of the university's activities within the framework of institutional accreditation of the university to the standards and criteria of the IAAR, recommendations of the EEC for further improvement of the parameters of the institutional profile.

Composition of EEC:

Chairman of the EEC –Tabishev Timur Arsenovich, Ph.D., associate professor of the Institute of Pedagogy, Psychology of the Federal State Budgetary Educational Institution of Higher Education "H.M. Berbekova Kabardino-Balkarian State University" (Nalchik, Kabardino-Balkarian Republic); Off-line participation

Foreign expert IAAR –Milan Paul, PhD, professor, Masaryk University, ENQA expert (Brno, Czech Republic); On-line participation

IAAR Expert –Pogrebitskaya Marina Vladimirovna, Ph.D., Associate Professor, M. Kozybayeva North Kazakhstan University (Petropavlovsk); Off-line participation

IAAR expert, employer –Nusupova Raushan Muratkhanovna, deputy director for academic work of the first category, teacher-researcher at KSU "Gymnasium 15" of the Department of Education of the city of Almaty (Almaty); Off-line participation

IAAR expert, student –Marganbayeva Sabohat Askarovna, master's student EP 7M01506-Geography, Kazakh National Women's Teacher Training University, member of the Alliance of Students of Kazakhstan (Almaty); *Off-line participation*

IAAR EEC Coordinator– Bekenova Dinara Kairbekovna, project manager IAAR (Astana); Off-line participation.

III. REPRESENTATION OF NJSC "KAZAKH NATIONAL PEDAGOGICAL UNIVERSITY NAMED AFTER ABAY"

Abai KazNPU (Abai University) is the first higher educational institution in the country. The opening of the university officially took place in October 1928 by decision of the Council of People's Commissars of the Kazakh Autonomous Soviet Socialist Republic on March 23 of the same year. In 1930, the university was renamed the Kazakh State Pedagogical Institute, and in 1935 it was named after the great Abai. On October 25, 1990, the university acquired "university" status and received the name "Abai Kazakh State Pedagogical University" On September 26, 2003, by Decree of President N.A. Nazarbayev № 1201, the university was renamed "Abai Kazakh National Pedagogical University (KazNPU)" and acquired the status of "national".

Students are trained on the basis of state license № KZ29LAA00018497, issued by the Committee for Control in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan dated July 28, 2020.

Today Abai KazNPU is a large scientific and educational center in the field of higher and postgraduate education in the areas of training: "Pedagogical Sciences", "Arts and Humanities", "Natural Sciences", "Social Sciences", "Business, Management and Law" etc. The university has seven institutes: Pedagogy and Psychology; Mathematics, physics and computer science; Philology; Arts, culture and sports; Natural Sciences and Geography; Stories and rights; "Sorbonne-Kazakhstan".

The university has 15,670 students studying in various fields of study, 81 bachelor's programs, 62 master's and 42 doctoral programs are being implemented.

Works at the university 35 departments, including three university-wide ones (Military Department, UNESCO Pedagogy, Department of the Assembly of the People of Kazakhstan).

The university has 15 dissertation councils, the Council of Young Scientists, the Scientific Library and the publishing house "Ulagat". The Center for Pedagogical Excellence, the Digital Student Service Center "Shapagat", and the International Scientific Laboratory of Information Technologies and Education have been created.

Abai KazNPU annually improves its position in world and national rankings among the best universities in the world.

In the QS World University Rankings 2024, the university is ranked 681–690. In the QS Asia University Rankings 2023 – 145th place (5th place among Kazakh universities and universities in Central Asia). In QS by Subject 2023, in the specialty "English Language and Literature" the university entered the top 100, taking 95th place in the global ranking, in the category "Arts and Humanities" the university took 278th place in the global ranking and took 3rd place among domestic universities, in the specialty "Linguistics" the university ranks 201-250 among universities in the world and 3rd place among universities in Kazakhstan; in the category "Social Sciences and Management" in the specialty "Education and Training" the university took 76th place in the global ranking, which corresponds to first place among universities Kazakhstan. In the QS Stars Rating System 2022, the university was assigned 4 "stars" out of 5 possible.

Abai University is one of the few Kazakhstani higher education institutions participating in the "green rating" of UI Greenmetric and Times Higher Education Impact Rankings. For the second year in a row, Abai University has become a leader among Kazakhstani universities participating in the Times Higher Education Impact Rankings (ranked 601-800). The university is developing an energy efficiency and carbon footprint reduction program.

In national rankings of universities and educational programs, the University occupies a leading position among pedagogical universities in the country. In 2023, in the Institutional ranking by fields of science in the direction of "Pedagogical Sciences", the university takes 1st place at all levels of education (bachelor's, master's, doctoral studies). In addition, the TOP 10 included the following fields of science training: "Arts and Humanities", "Social Sciences, Journalism and Information", "Business, Management and Law", "Natural Sciences, Mathematics

and Statistics".

In the ranking of the country's universities by groups of educational programs (GEP), 54 GEP Abai KazNPU won prizes, including 34 - 1st place, 19 - 2nd and one - 3rd place.

Abai University was the first among universities in Kazakhstan to receive the international anti-corruption certificate ISO 37001-2016, and the Anti-Corruption Council and the Parasat Center were created.

Social projects are being implemented at Abai University: "Izgilik elshisi - Accelerator of Good", Honors College, "Digital Volunteering", "WEB Tutor", "Pedagogical Classes". The project "Izgilik elshisi - Accelerator of Good" provides not only a volunteer movement, but also a Legal Clinic has been created, which includes teaching staff and students of Abai University and other universities that provide legal assistance throughout the Republic.

The university has a permanent presence on the Internet - a web portal under the third-level domain name: https://abaiuniversity.edu.kz.

In the ranking of university websites Webometrics Ranking of World Universities (January 2023) - 5th place among Kazakh universities and 1st place among industry universities of the Republic of Kazakhstan, in terms of impact factor it ranks 2nd among Kazakh universities.

In 2023, the NJSC "Abai Kazakh National Pedagogical University" implemented 60 research projects financed by the Committee of Education and Science of the Republic of Kazakhstan for a total amount of about 1.350 billion tenge (1,350,566,304.71 tenge), of which 4 were program-targeted financing projects. Since 2021, the volume of financing has increased 4.9 times.

The positioning of the university is based on the existing strong brand of KazNPU as a leader in the field of education, pedagogy, psychology, but makes the transition from a university intended exclusively for the professional training of teachers to a university conducting research and teaching practices in the development of human potential. The key goal of the Abai KazNPU development program is the creation of research, innovation and educational infrastructure that allows for the design and transmission of new social and humanitarian practices to meet the demands of not only urban communities and organizations of the city of Almaty, the republic, but also the macro-region of Central Asia.

In 2023, in connection with the adoption of the new Concept for the development of science and higher education of the Republic of Kazakhstan, the Development Program of NJSC "Abai KazNPU for 2023-2029" was developed and approved by the Board of Directors. The goal of the program by 2029: to become a leader in teacher education in Central Asia and create an innovative platform for training teachers of a new generation through transformation into a pedagogical research university. The issues of digital transformation of the university are being resolved. The focus and effectiveness of ongoing scientific research is expanding.

IV. DESCRIPTION OF THE VISIT OF EEC

The visit of the external expert commission to the NJSC "Abai Kazakh National Pedagogical University" was organized in accordance with the program previously agreed upon with the chairman of the EEC in the period from May 2 to May 4, 2024.

In order to coordinate the work of the EEC, an orientation meeting was held on April 26, 2024, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, and agreement was reached on the choice of examination methods.

In order to obtain objective information on assessing the activities of the university, members of the EEC used methods such as: visual inspection (online, offline), observation, interviewing employees of various structural divisions, teachers, students, graduates and employers, questioning of faculty and students.

Meetings of the EEC with target groups took place in accordance with the specified visit program, in compliance with the established time period (Table 1.1). The university staff ensured the presence of all persons indicated in the visit program.

The experts visited the following practice bases:

▪ National Scientific and Practical Center for the Development of Special and Inclusive Education;

▪ Tamos Education Linguistic department;

▪ RSE at the RPE "Institute of Botany and Phytointroduction.

Members of the EEC attended the classes:

▪ EP 6B01512 Chemistry-biology, 2nd year, department Kazakh, discipline "Zoology", topic "Sutkorectilerdin kurylysynyn morphology erekshelikteri", teacher Dzholtukova B.I.;

▪ EP 6B01513-Biology, 2nd year, Russian department, discipline "Biology, ecology, taxonomy of vertebrates", credit lesson "Identification of orders of mammals of Kazakhstan", teacher K.I. Batyrova, associate professor, candidate of biological sciences;

▪ EP 6B01514-Biology (English), 1st year, English. Group, discipline "Iverterbrate zoology", topic "The internal structure of insects", teacher Dzharylkapova S.E.

Table 1.1 - Information about employees and students who took part in meetings with the IAAR EEC

Category of participants	Quantity
And about. rector (order dated 05/02/2024 № 493 f/d)	1
Vice-rectors by type of activity	3
Heads of structural divisions	23
Deans	7
Heads of departments, heads of educational programs	30
Teachers	32
Students	33
Employers	37
Graduates	31
Total	**197**

V. DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

By the decision of the accreditation council of the Independent Agency for Quality Assurance of Education (IQAA), Abai KazNPU was accredited for 5 years from 06/10/2019 to 06/07/2024.Since institutional accreditation by the Independent Kazakhstan Agency for Quality Assurance in Education (IQAA) in 2019, work has been carried out in all areas of the university's activities.

Based on the results of an external assessment of the university's activities for compliance with institutional accreditation standards, the level of compliance was determined and the following areas of improvement were proposed for the further sustainable development of the quality of education:

According to standard 1. Mission, strategic planning and quality policy

Comment:

1.1 In accordance with the requirements of regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan (№ 590 dated October 25, 2018), the structure of the University Development Program has been determined.

The structure of the University's Development Strategy and Strategic Plan does not meet the above requirements.

Areas for improvement:

1.2 The University should rework the structure of the Strategy and Development and Strategic Plan

1.3 The university needs to use systemic assessment to improve and adjust long-term development directions in accordance with changes in external environmental conditions.

Standard 3. Students: student-centered learning, teaching and assessment

Notes:

3.1 Massive open online courses are not used at the proper level in the educational process and in advanced training courses for teaching staff.

Areas for improvement:

3.2 The university should strengthen its efforts to develop massive open online courses (MOOCs), which will increase the capabilities of distance educational technologies.

3.3 The university should develop a program of social support for students from among orphans and children left without parental care.

According to standard 5. Educational programs: their development, effectiveness, continuous monitoring and periodic evaluation

Notes:

5.1. The program for mastering general skills at the level of educational programs requires expansion and development.

Areas for improvement:

5.2. In the development of educational programs for specialties, employers should be more widely involved directly from the city and from nearby areas, students, and graduates.

5.3. Invite practitioners to teach specialized disciplines, which will improve the quality of acquired knowledge and practical skills of future specialists.

5.4 It is recommended to study in more detail the content of foreign internship programs for undergraduates in order to maximize the use of the host university's base: for example, experimental work in laboratories, research centers and the university library, etc.

According to standard 9. Public information

Comment:

9.1 Not all sections of the official website contain complete and up-to-date information about the activities of the university and its structural divisions.

Areas for improvement:

9.2 Updating the website design in order to increase its informativeness and accessibility of necessary information in accordance with the strategic intentions of the university to prepare a new

format for teachers of the 21st century and the tasks of internationalization of education.

9.3 Content-filling of website sections with up-to-date information aimed at the main consumers of educational services: students, graduates, employers, international partners.

Based on recommendationsaccreditation council of the Independent Agency for Quality Assurance in Education (IQAA) developed a Corrective Action Plan to eliminate comments and implement recommendations–https://cloud.mail.ru/public/vV4r/XDPmMvUMd.

In accordance with the approved plancorrective actions to eliminate comments and implement recommendations, appropriate work was done to improve and ensure the quality of education, which was reflected in the post-accreditation monitoring reports (https://cloud.mail.ru/public/eXef/3q4zXxYHa).

VI. COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS

6.1. Standard "Strategic development and quality assurance"

- *The university must demonstrate the development of a unique mission, vision and strategy based on an analysis of external and internal factors with the broad involvement of a variety of stakeholders*
- *The university must demonstrate the focus of its mission, vision and strategy on meeting the needs of the state, society, sectors of the real economy, potential employers, students and other interested parties*
- *The university must demonstrate transparency in the processes of formation, monitoring and regular review of the mission, vision, strategy and quality assurance policy*
- *The institution must have a published quality assurance policy, mission, vision and strategy*
- *The university develops documents on individual areas of activity and processes (plans, programs, regulations, etc.) that specify the quality assurance policy*
- *Quality assurance policies should reflect the relationship between research, teaching and learning*
- *The university must demonstrate the development of a quality assurance culture*

Evidence

The non-profit joint-stock company "Abai Kazakh National Pedagogical University" (hereinafter referred to as AbaiKazNPU) has published:

- mission "We prepare teachers who anticipate the needs of modern education based on advanced techniques, national heritage and global approaches. We increase the prestige of the teaching profession and act as a driver for the development of human capital" (https://kaznpu.kz/ru/2994/page/),

- vision "Abai University in 2029 is the leader of teacher education in Central Asia, an innovative platform that trains teachers of a new generation" (https://kaznpu.kz/ru/2995/page/),

- values "Scholars-teachers, staff and students of Abai University share the following values, which create conditions for the development of each member of our team: professionalism, responsibility, honesty, involvement, student focus, creativity, leadership, flexibility" (https://kaznpu.kz/ru/2996/page/),

- development program of Abai KazNPU *for 2023-2029* (https://kaznpu.kz/docs/docs/260224/Prog_ru.pdf), developed in accordance with the goals, objectives and main directions of regulatory documents, laws, Decrees and Messages of the Head of the Republic of Kazakhstan, as well as Resolutions of the Government of the Republic of Kazakhstan, national projects and concepts for the development of republican higher education and science, teacher education, which includes analysis external environment and the current situation, SWOT analysis indicating the strengths and weaknesses, features of the external environment and strategic opportunities, threats and risks that may affect the development of the University, as well as reflecting the qualitative and quantitative indicators of the university's activities. Development program of Abai KazNPU for 2023-2029 was approved by a decision of the Board of Directors (minutes of meeting № 9 of December 20, 2023).

Analysis of strategic guidelines Abai KazNPU shows that the university positions itself as a

major center of education, science and culture, one of the oldest and leading universities and the leader of pedagogical education in the Republic of Kazakhstan, which turns 95 years old in 2023; combines in its activities the centuries-old tradition of education and upbringing of the younger generation, modern achievements of science and technological changes, and uses innovative approaches. It is noted that the mission, vision and Development Program of the university for 2023-2029 become a guideline for all areas of the university's activities and a tool for ensuring its stable development in the future.

The External Expert Commission (hereinafter referred to as the EEC) notes that the fundamental guideline when writing the Development Program Abai KazNPU became the Concept for the development of higher education and science in the Republic of Kazakhstan for 2023-2029 (Resolution of the Government of the Republic of Kazakhstan dated March 28, 2023 № 248, https://adilet.zan.kz/rus/docs/P2300000248). The directions, key indicators and objectives of the University are related to this concept. For example, the Development Program includes such Concept indicators as:

- the number of educational programs within the framework of double-degree education with partner universities, including those from the TOP-700 QS rating,

- the share of educational programs in the implementation of which the world's digital libraries are used,

- number of articles and reviews of teaching staff and university employees in high-ranking publications Q1, Q2 Journal Citation Reports JCR, WoS, Scopus.

Review of the Development Program Abai KazNPU shows the focus of the university's actions on meeting the needs of the state and society, and, in particular, certain categories of stakeholders participating in the life of the university, as evidenced by the target guidelines (directions of university development) reflected in the strategic document:

Direction 1	*Abai University–* center of academic excellence
Direction 2	*Abai University–* pedagogical research university
Direction 3	*Abai University–* socially engaged university
Direction 4	*Abai University–* Friendly campus

Experts note that the uniqueness of the strategic positions and directions of development of Abai KazNPU are especially expressed in the integration of the most important aspect of the mission of training qualified teachers for the Republic of Kazakhstan, capable of carrying out professional activities based on modern advanced teaching methods and technologies, into the principles of national spiritual and moral values through the application of the foundations of Kazakh pedagogy and ethics laid down in the works of Al-Farabi , Abai, etc. And here the EEC points to the university's fairly high position in the implementation of close and fruitful interaction with professional and public organizations, employers' associations and practice bases, during a visit to which the experts noted their positive attitude towards the activities of the university and the educational activities it implements.

The documents, materials and results of interviews of the main focus groups conducted by the university during the accreditation examination indicate that stakeholders represented by students, teaching staff, researchers, administrative and managerial staff, graduates, representatives of employers, etc. are interested. in the development and improvement of the activities of Abai KazNPU. External stakeholders review educational programs, are involved as experienced specialists in conducting classes in the educational process, and also directly participate in the development and updating of educational programs as members of Academic Committees in areas of training (educational structural units).

The university, within the framework of state policy, national educational and joint research,

interacts with national and foreign universities, government agencies and business associations, the National Chamber of Entrepreneurs "Atameken" and foreign companies. Most external and internal stakeholders are well aware of the mission, vision and strategy of the university. Establishing strategic partnerships with leading international universities, in particular universities of pedagogical and classical profiles, is of great importance in the institutional development of Abai KazNPU a.

Analytical part

Members of the external expert commission note the fairly high transparency of the processes taking place at the university and the familiarization of the main participants in educational relations with the strategic documents of the university. This is evidenced by such facts as the placement of these documents in the public domain on the official website of Abai KazNPU (https://kaznpu.kz/ru/). During interviews with students and teaching staff, it was found that the mission, vision, values and strategic guidelines of the university are conveyed to stakeholders through open consultations, department meetings, joint events with stakeholders, discussions and curatorial hours.

It should also be noted that annually the structural divisions of the university report on the implementation of the objectives of the Development Program. Reports are reviewed by the University Academic Council. Throughout the year, monitoring and analysis of the implementation of key performance indicators of the entire university is carried out, which are compared with their planned level. Risks and opportunities for efficient use of resources are assessed, and measures are planned to improve the university's performance indicators.

In general, the tasks for implementing the Development Program of Abai KazNPU are annually specified by the top management of the university, the results for the past academic year are summed up, and new tasks are set, covering all areas of the university's activities (https://kaznpu.kz/ru/2271/page/). At the same time, EEC experts note the need for broad coverage of strategic goals for the development of implemented "non-core" educational programs of higher education for the full-fledged large-scale functioning and improvement of the university's activities, as well as for the implementation of the general mission of training teaching staff. This position was confirmed in an interview by the university management, noting that such updating of strategic guidelines is possible and planned as part of the university's systematic movement towards the implementation of the idea of a "pedagogical research university" and the implementation of various research projects that will synthesize research in various fields of knowledge and main (pedagogical) type of activity of Abai KazNPU. It should be noted that the university already has a similar positive practice - the training of French language teachers (teachers) on the basis of a structural unit of the Sorbonne-Kazakhstan Institute. According to experts, this position will ensure a more sustainable state in terms of diversification of sources of funding for research activities, as well asimplementation of scientific research results in the teaching and educational process, including their consulting and commercialization.

On the other hand, EEC experts note as a strength the implementation of the mission and strategic guidelines of the university to carry out educational activities in specialized (pedagogical, subject) educational programs at the highest level. Interviews with employers and representatives of practice bases showed that they very positively assess the quality of training of university graduates and trainees who come to them for employment. In their words, thanks to the methodological and pedagogical professional training of students of Abai KazNPU, they are competitive among graduates of other higher education organizations in Almaty and the republic as a whole. Also, during interviews with graduates, experts noted that many of them expressed the idea that at Abai KazNPU, they received a "human education," indicating that in addition to the professional component, at the university they also received skills to interact with various categories of students, including people with disabilities, gifted talented children, as well as competence in using modern educational technologies, which gives them advantages over other graduates. Here experts see the fulfillment of the mission in terms of positioning the university as

a driver of human capital development.

Quality Assurance Policy of Abai KazNPU, in principle, accumulates academic, research, social, educational and other areas of activity of the university (https://kaznpu.kz/ru/3012/page/) and is reflected in the local regulatory act of the university "Policy and standards of internal quality assurance "Abai University" (https://kaznpu.kz/docs/docs/rusPC.pdf).

In accordance with this document, the main aspects of quality assurance of Abai KazNPU are: educational programs and curricula, qualified personnel: teaching staff, infrastructure, assessment and monitoring, accreditation and rating, interaction with stakeholders.

During the interview, experts clarified that in order to implement these requirements, students, teachers and employers are members of academic committees for the development of educational programs and other collegial bodies, and also participate in the examination of educational programs and in assessing the quality of graduates through sociological surveys.

The University has developed and published an internal quality assurance policy and standards, which detail the principles of the university's work in the field of education, research activities and administrative processes. This document includes quality control mechanisms, procedures for assessing the effectiveness of educational programs, as well as methods for continuous improvement of the quality of educational services. Internal regulatory documents on quality assurance can be divided into four levels: quality assurance policy; internal quality assurance standards; internal regulatory documents; regulations on structural units and job descriptions. Particular attention is paid to the involvement of all stakeholders in quality assurance processes, which is reflected in the implementation of the quality culture policy and covers all aspects of the activities of Abai KazNPU, including educational programs, teaching methods, assessment methods, relationships between participants in the educational process (students, teachers, administration and other employees), as well as interaction with external interested parties (stakeholders).

Strengths/Best Practices:
Implementation of the mission and strategic guidelines of the university for the implementation of educational activities in specialized (pedagogical, subject) educational programs at the highest level (large-scale interaction with practice bases and employers, current content of educational programs, active participation of the university teaching staff in the development of school textbooks and teaching aids, level methodological and pedagogical professional training of students).

EEC recommendations:
In the operational plans of Abai KazNPU and its structural divisions (both specialized - departments, divisions, managements, etc., and educational and scientific - faculties, institutes, etc.) from the new 2025-2026 academic year, a separate section will provide for activities for the mutual integration of scientific results research, the process of teaching and professional training of students in subject-pedagogical and "non-core" educational programs with a final discussion at the end of the year of the results of these activities at meetings of the collegial bodies of Abai KazNPU (managerial, educational, methodological, scientific, etc.) with the aim of mutual enrichment and harmonization of the list of educational programs implemented by the university.

EEC conclusions based on the criteria:
According to the standard "Strategic development and quality assurance" Abai KazNPU has 1 strong and 6 satisfactory positions.

6.2 Standard "Leadership and Management"

> • *The university carries out management processes, including planning and resource allocation in accordance with the strategy*

> • *The university must demonstrate the successful functioning and improvement of the internal quality assurance system*
> • *The university must demonstrate a risk management analysis*
> • *The university must demonstrate an analysis of the effectiveness of changes*
> • *The university must demonstrate an analysis of identified inconsistencies and the implementation of developed corrective and preventive actions*
> • *The university must demonstrate management of the educational process through the management of educational programs, including evaluation of their effectiveness*
> • *The university demonstrates the development of annual activity plans, including teaching staff, based on the Strategy*
> • *A commitment to quality assurance must apply to any activity carried out by contractors and partners (outsourcing), including joint/double degree education and academic mobility.*
> • *The university must provide evidence of the transparency of the university management system*
> • *The university must ensure the participation of students and teaching staff in the work of collegial governing bodies*
> • *The university must demonstrate evidence of openness and accessibility of managers and administration for students, teaching staff, parents and other interested parties*
> • *The university must demonstrate innovation management, including the analysis and implementation of innovative proposals*
> • *The university should strive to participate in international, national and regional professional alliances, associations, etc.*
> • *The university must provide training for the management of the university, structural divisions and educational programs in educational management programs*
> • *The institution should ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure*

Evidence

As reflected in the previous standard of Abai KazNPU is successfully implementing a new Development Program covering the period from 2023 to 2029. This strategic development plan was approved by a decision of the Board of Directors (minutes of meeting № 9 dated December 20, 2023) (https://kaznpu.kz/docs/docs/260224/Prog_ru.pdf) and is designed taking into account both long-term and short-term goals of the university. In accordance with the results of interviews with key focus groups, the university is currently actively integrating this program into all levels of management processes, from senior management to ongoing tasks at the level of departments and institutes.

The EEC notes that the university is taking targeted actions to organize educational activities in accordance with the developed work plan. This plan covers all aspects of the educational process, including the use of financial and human resources, infrastructure development and other key areas necessary to achieve the strategic goals of the university. It is important to note that the new development program represents an integrated approach to management, which is aimed at ensuring the efficient use of resources and achieving set goals. It is the basis for strategic growth and strengthening the position of the university both in the field of education and in research activities.

Direct management of the University is carried out by the Chairman of the Board - the Rector, who is responsible for the general organization of work carried out at the university, for compliance with the requirements of legislative and regulatory documents, while controlling the distribution of financial and material resources to ensure the quality of educational services that meets the requirements of the State Educational Standard and consumers. The University is managed in accordance with the legislation of the Republic of Kazakhstan, the Standard Rules for the activities of organizations of higher and postgraduate education, and the Charter of the University (https://www.kaznpu.kz/docs/docs/20.02.2024/Ustav_NAO_KazNPU_im.Abaya.pdf), Internal regulations, collective agreement on the principles of corporate governance. Control over the implementation of the mission, goals and objectives is carried out at several management levels - directors of institutes, heads of departments, directors of departments,

members of the board - vice-rectors for areas of activity, Chairman of the Board - Rector of the University.

The powers and responsibilities of each participant in the educational process are defined in job descriptions and regulations of structural units. These documents set out the qualification requirements for positions, indicate the main areas of activity, interaction between structural divisions, their responsibilities, and describe material and information resources. Corporate governance at the University is based on ensuring the protection, respect for the rights and legitimate interests of members of society and the Sole Shareholder and is aimed at promoting the effective activities of the University, including the growth of the long-term value of the University, maintaining their financial stability and profitability.

The implementation of plans, the dynamics of the university's activities, the level of development according to various indicators are determined through a system for monitoring the activities of departments, faculties by type of activity, monitoring the knowledge of students, indicators according to internal ratings of teaching staff, through a survey, and checking reporting documentation. Management of all types of university activities is based on the organizational structure and is aimed at achieving the goals set Development program university.

Taking as a basis the standards ST RK ISO 31000-2020 "Risk management - Guidelines" (ISO 31000:2018 Risk management - Guidelines, IDT), ST RK IEC 31010-2020 Risk management - Risk assessment methods (IEC 31010:2019 Risk management - Risk assessment techniques, IDT), the main strategic guidelines of the Development Program of Abai KazNPU, the norms of fundamental and internal regulatory documents, the university has adopted a Risk Management Policy (decision of the University Board of Directors dated July 15, 2022, protocol № 5) (https://kaznpu.kz/docs/docs/upravlenye_riskami/ru_Risk__management_policy.pdf). Also, on the official website of Abai KazNPU presented documents accompanying this policy, such as the Regulations on the Risk Management Committee under the Board of Abai KazNPU (https://kaznpu.kz/docs/docs/upravlenye__riskami/1_2.pdf) and the composition of the Risk Management Committee under the Board of Abai KazNPU" (https://kaznpu.kz/docs/docs/upravlenye_riskami/ru_Composition_of_the_Risk_Management_Committee.pdf). At the same time, EEC experts note that these documents have not been updated in accordance with the provisions of the new updated University Development Program. There is outdated information regarding the presented regulatory documentation (Development Strategy of "Abai University" for 2022-2025, Implementation Plan for the Development Strategy of "Abai University" for 2022-2025, etc.), and there is also a disconnect between the Risk Management Policy and a SWOT analysis carried out in the current University Development Program, where the strengths and weaknesses of the university are clearly identified. It is recommended to update these regulations in accordance with the regulatory documents in force at the university, as well as synchronize maps of strategic and operational risks with the current Development Program of Abai KazNPU.

At the same time, an interview with the heads of structural divisions of the university showed that the university is active in analyzing risk management, sending deans of faculties, directors of institutes and heads of departments to advanced training courses according to the standards of ST RK ISO 31000-2020 "Risk Management - Guidelines".

As EEC experts noted, the university is analyzing the effectiveness of the changes made in order to assess their impact on various aspects of the university's activities. The implementation of changes is carried out taking into account the plan and control. Developed changes are systematically monitored and controlled to assess how they are implemented and impact on the university. For this, various data collection methods are used, such as questionnaires, interviews, statistical data analysis, etc. After implementing changes, the results achieved and their compliance with predetermined goals are assessed. The evaluation may include analysis of qualitative and quantitative indicators, comparisons before and after implementation of changes, and assessment of the opinions of stakeholders. All stages of the analysis of the effectiveness of changes are documented for subsequent analysis and evaluation. The results of the analysis are presented in

the form of reports that are provided to stakeholders, including the university administration, institutes, staff and students.

The management and administration of the university are open and accessible to students, teaching staff and other interested parties, which was confirmed by interviews with target groups, publication of contact information and office hours on the personal pages of the university website. Vice-rectors, heads of structural divisions, deans of faculties receive visitors during working hours every day.

The feedback channels existing at the university, including sociological surveys and questionnaires, cover all participants in the educational process and provide the opportunity for all participants in the educational process to contact the university administration with problems, initiatives and proposals for improving activities, as well asin the section "Rector's Blog".

By the decision of the Kazakhstan accreditation council of the Independent Agency for Quality Assurance of Education (IQAA) Abai KazNPU was accredited for 5 years from 06/10/2019 to 06/07/2024. Based on the results of this external assessment, the level of compliance was determined and areas for improvement and enhancement of the university were proposed.

Based on the comments and recommendations, corrective actions were taken. In accordance with the approved corrective action plan, appropriate work was done to improve and ensure the quality of education, which was reflected in the post-accreditation monitoring reports. It should be noted that some positions are still in the final stages of execution and implementation.

Analytical part

In accordance with the Development Program of Abai KazNPU for 2023-2029(https://kaznpu.kz/docs/docs/260224/Prog_ru.pdf), structural units develop annual activity plans, including teaching staff work plans. EEC experts made sure that the university annually approves an Action Plan for the current academic year, where each responsible structural unit plans a number of activities, in which each key performance indicator of the Development Program (hereinafter referred to as KPI) corresponds to activities aimed at achieving it.

For example, to achieve the KPI "Proportion of students who completed online training, including on the Coursera platform," the following activities are provided: "Organization of online training for students on the Coursera platform." Also, to achieve the KPI "Share of startup projects implemented by teaching staff and students from the total number of scientific projects," the following activities are planned: "Conducting trainings on the preparation of Startup projects and the Startup Weekend competition."

Unit work plans include specific activities, planned resources and implementation deadlines. They act as an important tool for controlling and monitoring the completion of tasks and the achievement of set goals. Feedback from students, staff and other stakeholders is also taken into account when developing plans. In addition, based on the annual plans of the institutes, regular audits and assessments of their implementation are carried out in order to determine whether the results obtained correspond to actual achievements and correct actions if necessary. This allows you to flexibly respond to changing conditions and effectively implement the strategic priorities of the university. Particular importance is attached to quality assurance in all aspects of the university's activities, including cooperation with contractors and partners. Interviews with the management and staff of the university showed the university's commitment to ensuring that students receive a high-quality education, regardless of what educational programs students' study in (current, innovative, joint or double-degree programs).

When implementing joint or double-degree educational programs, there is a careful selection of partner universities, paying attention to their accreditation, academic reputation and professional experience. To date, the university is implementing 11 EP joint/double-degree programs with such foreign universities as the Pomeranian Academy in Slupsk (Poland), the University of Lorraine (France), the University of Poitiers (France), the University of Strasbourg (France), the National Institute of Oriental Languages and Civilizations (France), Sorbonne University Paris (France) and Krasnoyarsk State Pedagogical University. Astafieva (Russian Federation).

Experts note that the university provides a wide range of evidence of transparency in the management system, which allows stakeholders to be aware of activities university and participate in the decision-making process. In its activities, the university ensures the participation of students and teaching staff in the work of collegial governing bodies, indicating that their active participation contributes to more effective management and more informed decision-making (https://www.kaznpu.kz/docs/docs/_1___2023-2024_11.pdf).

The university provides students and teaching staff with opportunities to participate in trainings, seminars and courses on management and leadership, which contributes to their professional growth and preparation for participation in management processes. In November-December 2022, 56 university employees (directors of departments, directors of institutes, heads of departments, heads of educational programs) completed advanced training courses "Leadership in Education" (Nazarbayev University) in the amount of 90 hours and, having successfully defended their projects, received certificates.

The openness and accessibility of university leaders and administration is confirmed by the following events:

- the university management regularly holds meetings with teaching staff and students and has established visiting hours, during which anyone can ask questions, express their comments or discuss issues of interest in person;

- to ensure the availability of management and administration, email addresses and contact information are provided through which students, teachers, parents and other interested parties can contact us to obtain information or resolve issues; In addition, anyone can leave a review or question on the rector's blog;

- feedback from students, teachers, parents and other participants in the educational process is encouraged; Questionnaires and meetings are regularly held to collect opinions and suggestions for improving the work of the university.

In order to manage innovation, the following action plan is being implemented:

- systematic analysis of needs and requirements for the introduction of innovations in various aspects of the university's activities;

- stimulation of innovative ideas in terms of encouraging employees and students to submit innovative proposals and ideas for consideration. To do this, we organize competitions that promote the generation of new ideas. For example, for teaching staff, an intra-university competition "The best teacher of the Abai KazNPU" is held annually in 5 nominations. The purpose of the Competition is to promote the improvement of the quality of education, support creative, innovative initiatives and increase the pedagogical skills of the teaching staff, and encourage the best teachers of the University.

Participation in professional alliances, associations and other international, national and regional organizations is one of the most important aspects of the university's activities within the framework of the internationalization and globalization of education, as it promotes the exchange of knowledge, experience and best practices in education and science. April 17, 2024 Abai KazNPU was presented at a meeting of the Board of the European Teacher Education Network (ETEN), consisting of representatives of 65 leading universities in the world, as a result of which he was accepted as a member of ETEN. ETEN is an international network for collaboration, exchange of experience, research and publications in the field of teacher education, which was founded in 1988 and actively contributes to the development of the pedagogical field at the international level. In addition, at the moment Abai University is the only representative of Kazakhstan and Central Asia in this community.

In general, the university demonstrates the openness and accessibility of the university management and administration to all members of the university community, which promotes effective interaction and exchange of information between all stakeholders. At the same time, EEC experts note the lack of systemic analysis and risk management in the types of activities implemented by the university, for example, in forecasting the dynamics of the student population (small groups, the ratio of students by level of education and professional training, the proportion

of students in "core" and "non-core" educational programs), promptly introducing changes to local regulations of the university in accordance with current strategic documents and new trends in the legislative system of the Republic of Kazakhstan. EEC experts also noted the importance and necessity of organizing and subsequent information coveragemeetings of the rector and vice-rectors of Abai KazNPU (as representatives of the new university leadership team) with the public and other stakeholders, as well as presenting the results of the positioning and functioning of the university on the platforms of state legislative and executive authorities in various areas of the university's life in order to confirm the effectiveness of changes and innovations in the activities of the university.

A survey of teaching staff conducted during the EEC visit showed:

▪ *the involvement of teaching staff in the process of making managerial and strategic decisions is rated "very good" by 59 (44.7%) respondents, and "good" by 59 (44.7%);*

▪ *how innovative activities are encouraged by teaching staff are assessed as "very good" by 71 (53.8%) respondents, and "good" by 53 (40.2%).*

Strengths/Best Practices:
Not identified by this standard.

EEC recommendations:
1. In order to implement modern research and educational projects, as well as within the framework of the implementation of the Development Program of Abai KazNPU for 2023-2029 Before the start of the new 2025-2026 academic year, introduce systematic risk management activities into the work of university employees (both administrative and managerial staff and teaching staff), providing for:
- forecasting, identifying and analyzing risks, taking into account the nature of their consequences (threats / opportunities) in all areas of the university's life,
- methodology for assessing risks, taking into account their likelihood and the scale of impact on the scientific, educational and other activities carried out by the university,
- training university employees from among the heads of educational departments and teaching staff in risk-oriented thinking and risk management skills.

This systemic activity should be presented in the form of short-term (annual) and long-term (for the period of the University Development Program) action and action plans describing development scenarios, mechanisms and risk management measures, cascading forecasting, planning and risk management to all structural divisions of the university in order to improve the quality of educational services provided and the development of skills among university employees to minimize emerging risks and threats.

2. *About 12/31/2024* carry out an inventory, systematization and updating of intra-university regulations in accordance with the requirements, norms and provisions of the updated Development Program of Abai KazNPU for 2023-2029 with subsequent updating of information in the relevant sections of the official university website.

3. *Annually*in terms of implementation of the Development Program of Abai KazNPU for 2023-2029 carry out a series of activities that contribute to the formation of all participants in educational relations with their own assessment of the effectiveness of changes carried out at the university, including through analytical and statistical methods, questionnaires, presentation on the official website of the university of the results of reporting meetings of the rector and vice-rectors of the university with the public and other stakeholders, as well as the results of their work at the sites of state legislative and executive authorities in various areas of the university's life in order to confirm the effectiveness of changes and innovations in the activities of the university.

EEC conclusions based on the criteria:
According to the Standard "Leadership and Management" of Abai KazNPU a has 14 satisfactory positions and 1 position suggesting improvement.

6.3 Information Management and Reporting Standard

> • *The university must ensure the functioning of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software.*
> • *The university must demonstrate the use of processed, adequate information for the effective management of educational programs and improvement of the internal quality assurance system.*
> • *The university must have a system of regular reporting at all levels of the organizational structure, including assessment of the effectiveness and efficiency of the activities of departments, educational programs, scientific research and their interaction.*
> • *The university must establish the frequency, forms and methods of assessing the management of educational programs, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects.*
> • *The university must demonstrate the determination of the procedure and ensuring the protection of information, including the identification of responsible persons for the accuracy and timeliness of the analysis of information and the provision of data.*
> • *An important factor is the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on it.*
> • *The university must demonstrate the presence of a communication mechanism with students, employees and other interested parties, including the presence of conflict resolution mechanisms.*
> • *The university must ensure that the degree of satisfaction of the needs of teaching staff, staff and students is measured and demonstrate evidence of eliminating the identified deficiencies.*
> • *The university must evaluate the effectiveness and efficiency of its activities, including in the context of EP.*
> • *Information collected and analyzed by the university must take into account:*
> *- key performance indicators;*
> *- dynamics of the student population in terms of forms and types;*
> *- level of academic performance, student achievement and expulsion;*
> *- student satisfaction with the implementation of the EP and the quality of education at the university;*
> *- availability of educational resources and support systems for students;*
> *- employment and career growth of graduates.*
> • *Students, teaching staff and other internal stakeholders must document their consent to the processing of personal data.*
> • *The university must help provide all the necessary information in the relevant fields of science.*

Evidence

In the context of informatization of all spheres of society, in particular the education system, the EEC notes that Abai KazNPU a took significant steps to ensure the functioning of the system for collecting, analyzing and managing information, based on the latest information and communication technologies and software. The active use of such technologies undoubtedly becomes an important competitive advantage in the provision of educational services.

An analysis of university documentation reflects that the university's activities in this direction include the creation of a unified corporate information environment through the official website of the university (https://kaznpu.kz/ru/), implementation of the electronic document management system Salem-office (https://kaznpu.kz/docs/docs/__25__2023___236rus.pdf) and AIS UNIVER (https://univer.kaznpu.kz/user/login?ReturnUrl=%2f). These tools provide a wide range of capabilities, such as managing the academic calendar, creating individual plans, posting educational and methodological complexes, creating examination sheets, conducting testing and surveys.

In order to provide high-quality technical support to users of the university's corporate information environment (students, teachers, employees), the efficiency of using the university's material and technical base in teaching and university management is ensured, in accordance with which the university uses the OTRS (Open-source Ticket Request System) information system, which allows you to effectively manage user requests and provide high-quality technical support. The system accepts applications and letters (tickets) from users, which are transferred to technical

support specialists to solve problems based on received tickets.

EEC experts note that to ensure the flawless operation of the corporate network, the university carried out work to increase the capacity of the data network, and also provided unlimited Internet access to all structural divisions. The information system allows you to effectively process information coming from all areas of the educational process, including work with staff and students, and covers all aspects of the educational process, from disciplines and educational programs, to departmental curricula and other components of educational activities:

1. University learning management system (LMS) "UNIVER" system (https://univer.kaznpu.kz/user/login?ReturnUrl=%2f):

a) management of the educational process

b) remote access to educational materials

c) analytics and reporting

d) online testing and performance assessment

e) electronic registration for courses and exams

f) recording student progress and attendance

g) distance learning

h) management of educational process resources (classrooms, educational literature, etc.)

2. Library automated system (LAS) ABIS IRBIS-64. Science Library (https://library.kaznpu.kz/) provides access to electronic resources: domestic databases KazNEB, RMEB, Elslantar.kz, Epigraph and foreign databases of Thompson, Springer, electronic library system of the Elsevier publishing house, EBSCO, IPR-books, Oxford University Press, Onlinelibrary.wiley.com.

3. University financial management and personnel management system (1C Accounting).

4. Email and internal communications system MS Outlook, MS Teams.

5. Social networks – Facebook (https://www.facebook.com/Abai-university-101910174551613/), Instagram (https://www.instagram.com/abai_university/?hl=ru), Twitter (https://twitter.com/Qaz_UPY), Telegram (https://t.me/AbaiUniversity) and VKontakte (https://vk.com/qazupy_kaznpu).

The university leadership and administration are accessible and open to students, teaching staff, parents and other interested parties. Any student or employee can write a letter to the rector (https://blog.kaznpu.kz/), Make an appointment. All requests are promptly reviewed by the rector of the university and, based on the results, the necessary measures are taken, about which the applicant is informed by e-mail or other contacts specified when registering the message.

Analytical part

The EEC notes that the university makes every effort to use processed and adequate information for the purpose of effectively managing educational programs and improving the internal quality assurance system (https://kaznpu.kz/ru/3012/page/) and includes the following areas of activity:

1. Analysis of learning outcomes: A systematic analysis of learning outcomes is carried out, including student performance, academic performance and satisfaction with educational programs. After the completion of each academic semester, this issue is submitted for consideration to the Academic Council of the university.

2. Improving the quality assurance system: constantly work to improve the internal quality assurance system, based on data analysis and feedback. This includes reviewing procedures, improving quality assessment methods and updating standards. In February 2024, a refresher course was organized for heads of structural divisions on the topic "Setting up an internal quality assurance system for higher education institutions in the context of the new "clean slate" regulatory policy." Lecturer – Omirbaev Serik Maulenovich – acting Rector of Astana IT University.

3. Exchange of experience and best practices: the university actively participates in the exchange of experience and best practices with other educational organizations, which allows us to learn from the experience of others and introduce best practices into the activities of the

university.

The university has established a regular reporting system that covers all levels of the organizational structure, from the administration to individual departments and scientific divisions. Reports are prepared periodically in accordance with established schedules and provide detailed information on work completed, goals achieved and performance. For example, every year the vice-rector reports on areas of activity to the Academic Council of the university. When preparing reports, the performance of departments and educational programs is assessed based on certain criteria and indicators. This allows successful practices and achievements to be identified, as well as areas requiring additional attention and improvement.

As part of the reporting, an assessment is also made of the effectiveness of the use of resources, including financial, human and material resources. This helps optimize the allocation of resources and increase the efficiency of the university as a whole. The results obtained and analysis of reporting are used to continuously improve the system for ensuring the quality of the educational process and scientific research. Certain problems and shortcomings are discussed at the appropriate levels of management, and measures are taken to eliminate them.

The forms, methods and frequency of evaluation of the implementation of scientific projects are determined, as a rule, by the organizations that provide funding for scientific research. Thus, for scientific projects financed from the state budget, the forms, methods and frequency of evaluation are determined by the Rules for basic and program-targeted financing of scientific and (or) scientific and technical activities, grant financing of scientific and (or) scientific and technical activities and commercialization of scientific results and (or) scientific and technical activities, financing of scientific organizations carrying out fundamental scientific research (Order of the Acting Minister of Science and Higher Education of the Republic of Kazakhstan dated November 6, 2023 № 563). For scientific projects financed from the University's own funds, as well as scientific projects financed by the Science Committee, the assessment is carried out on the basis of achieving the expected research results according to the project calendar plan.

In accordance with information security requirements and ensuring data confidentiality, the university ensures information protection. Information security instructions have been developed and implemented, which define the procedures and security measures necessary to protect the confidentiality, integrity and availability of information at the university. Responsible persons responsible for various aspects of information security have been appointed, including the director of the Department of Informatization of Education, responsible for technical and administrative aspects of security, as well as data protection. EEC experts clarified that all employees and students have been trained in information security issues, including awareness of security risks, methods for preventing data leaks and incident response procedures.

The University pays due attention to the involvement of all stakeholders - students, employees and teaching staff - in the processes of collecting, analyzing information and making decisions. To achieve this goal, various communication and interaction mechanisms have been developed. Open forums have been established, regular meetings and consultations are held, and online platforms are available for feedback at the university and departmental levels. These tools allow all participants to actively participate in the discussion of issues related to the educational process, organization of work and improvement of learning and working conditions. In addition, dialogue mechanisms have been introduced to resolve conflicts and diverse points of view, ensuring constructive solutions to emerging problems.

The EEC notes that the university regularly conducts surveys and surveys among teaching staff, staff and students in order to assess their satisfaction and identify areas for improvement. The data obtained is analyzed with the involvement of education quality specialists and heads of relevant departments. Based on the survey results, action plans are developed to eliminate identified deficiencies and improve working and training conditions. An important aspect of this process is openness and transparency, so information about survey results and actions taken is published for public access.

The results of the latest stakeholder survey showed the following:

Employees (6 out of 10) reported high levels of satisfaction with their working conditions Abai KazNPU. The percentage of dissatisfied employees does not exceed 2.3%. 35% of employees expressed partial satisfaction. The effectiveness of interaction with the university management on issues of interest to them was assessed quite well (70% of respondents). 4 out of 10 employees surveyed indicated that problems that arise are resolved quite effectively by management. Of the students, 9 out of 10 respondents noted that they were satisfied with the informativeness of the educational material, the modernity and practical significance of the content of educational programs. A small percentage (3%) of students are not satisfied with the accessibility, clarity and consistency of the presentation of educational material. To a greater extent (8 out of 10), respondents are satisfied with the openness and consistency of the requirements and criteria for assessing learning outcomes, the objectivity and adequacy of assessment. Of the graduates (7 out of 10) reported high levels of satisfaction with their overall professional educational experience and their program of study, including 12% of graduates indicating that the educational programs and quality of training exceeded their expectations. The vast majority of employers (9 out of 10) indicated that they would prefer further cooperation with KazNPU. Abai in terms of training personnel for his organizations. 76.3% of employers intend to recommend Abai University graduates to other organizations, and 23.7% can only recommend individual graduates to others.

To assess the effectiveness and efficiency of their activities in order to continuously improve the educational process and achieve their goals, the following activities are carried out. A variety of data is collected about the learning processes and activities of the university, including academic indicators, research results, feedback from students and employers, as well as other relevant indicators. Students and teaching staff confirm their consent to the processing of personal data documented in the form of an annex to the employment contract. The effectiveness and efficiency of the university's activities are analyzed in the context of each educational program. This allows you to identify the strengths and weaknesses of each program, and take targeted measures to improve them. Based on the data obtained and analysis, specific action plans are developed to improve educational programs and the activities of the university as a whole. These plans include both operational corrective actions and strategic innovation initiatives. EEC experts noted that special attention is paid to assessing students' satisfaction with the implementation of educational programs and the quality of education at the university. To achieve this, regular surveys are conducted among students, their opinions and feedback are analyzed, and suggestions are taken into account when forming plans to improve and enhance the educational process. In addition, the availability of educational resources and support systems for students is assessed, which helps the university improve the learning environment and ensure inclusivity and equal opportunities for all categories of students.

As an important aspect of assessing the effectiveness of a university, the university positions analysis of the employment and career growth of its graduates, which includes such areas of activity as tracking successful entry into the labor market, as well as further career achievements, which allows adapting educational programs to the requirements of the labor market and the needs of society . All these measures help not only to effectively manage the university, but also to constantly improve the quality of education and the satisfaction of our students and stakeholders. According to the ratings of educational programs of the NCE Atameken, the average level of employment of university graduates is more than 80%, showing a steady upward trend from year to year.

The university is actively working to provide all the necessary information in various fields of science to its students, teachers and researchers. To do this, it provides access to a wide range of academic resources, including electronic libraries, databases, journals and other online resources. Organizes regular scientific seminars, conferences and lectures, where leading experts share their experience and the latest scientific achievements in their fields. Traditionally, work is carried out to improve the teaching and research competencies of teaching staff within the framework of Summer and Winter Schools for teaching staff, in such areas as: developing one's own leadership skills, methods and models to support changes in education towards student-

centered and competency-based approaches in teacher education; creating learning communities in universities and ensuring their activities for the purpose of pedagogical and educational changes; reflecting on one's own professional starting point and previous knowledge for professional development purposes; identifying and contextualizing international best practice for professional development.

Strengths/Best Practices:
Not identified by this standard.

EEC recommendations:
Not identified by this standard.

EEC conclusions based on the criteria:
According to the Standard "Information Management and Reporting" of Abai KazNPU a has 17 satisfactory positions.

6.4 Standard "Development and approval of an educational program"

> • *The university must demonstrate the existence of a documented procedure for the development and approval of an educational program at the institutional level.*
> • *The university must demonstrate compliance of the developed EP with the established goals, including the intended learning outcomes.*
> • *The university must demonstrate the presence of developed models of EP graduates that describe learning outcomes and personal qualities.*
> • *The university must demonstrate that it has carried out external examinations of the EP.*
> • *The qualifications obtained upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NQF, QF-EHEA.*
> • *The university must determine the influence of disciplines and professional practices on the formation of learning outcomes.*
> • *An important factor is the ability to prepare students for professional certification.*
> • *The university must provide evidence of the participation of students, teaching staff and other stakeholders in the development of educational programs and ensuring their quality.*
> • *The university must ensure that the content of academic disciplines and learning outcomes correspond to the level of study (bachelor's, master's, doctoral studies).*
> • *The structure of the EP should provide for various types of activities, corresponding to learning outcomes.*
> • *An important factor is the presence of joint EPs with foreign educational organizations.*

Evidence
Abai KazNPU a implements educational programs at all levels of higher and postgraduate education:

▪ 81 undergraduate programs, of which 41 are programs in the field of education "Pedagogical Sciences";

▪ 62 master's degree programs, of which 21 are programs in the field of education "Pedagogical Sciences";

▪ 42 doctoral programs, 23 of which are programs in the field of education "Pedagogical Sciences".

Thus, out of 185 programs implemented by the university, 85 (46%) are in the field of education "Pedagogical Sciences". The number of students enrolled in pedagogical programs is 66%.

In 2021, within the framework of the project of the World Bank and the Ministry of Education and Science of the Republic of Kazakhstan "Modernization of primary teacher education in Kazakhstan," the University working group developed 10 innovative educational programs for teacher training. Experts from Nazarbayev University (Kazakhstan) and universities HAMK and JAMK (Finland) took part in consulting on the content of the EP and examination of educational programs. This year, the university, as part of scaling innovative educational

programs, accepted students in 11 educational programs, including 2 at the master's level. Levels of qualifications are clearly defined within qualifications systems, with the main reference points being the European Qualifications Framework (EQF) and the National Qualifications Framework.

Development and approval of educational programs at Abai KazNPU a is carried out in accordance with "Regulations on the design of educational programs",approved by the Constitutional Court on April 15, 2019, protocol № 9.

The regulations determine the methodology for developing educational programs, and also regulate the organization and procedure for carrying out all related procedures, determine the official powers and responsibilities of the participants. According to the Regulations, each module of the educational program is focused on achieving a specific learning outcome, that is, competence. At the same time, modules based on the substantive unity of disciplines can be built according to a "horizontal" or "vertical" scheme. In a "horizontal" module, all components of the discipline make approximately equal and relatively independent contributions to the educational result, which can be studied in parallel. The "vertical" module includes sequentially studied disciplines aimed at achieving a specific educational result, from fundamental and general professional ones to special narrowly applied ones.

Experts note that the Regulations include a section "Development of educational programs", which defines general objectives for the development of programs, including, for example, the creation of double-diploma educational programs based on the implemented educational programs, the entry of the educational program into the top 3 national rankings, the entry of the educational program into the top 200 (400) international rating agencies.

In addition to the main content for pedagogical EP, 12 Minor programs with a volume of 10 ECTS are presented. For non-teaching EP, 16 Minor programs with a volume of 20 ECTS are presented.

Experts the Regulations represent a clear algorithm for designing educational programs with approved forms for new programs.

The development of educational programs is based on student-centered and competency-based approaches. Development of educational programs for Abai KazNPU a is based on the following documents:

– Development programuniversity 2023-2029;
– Concept for the development of higher education and science of the Republic of Kazakhstan(valid at the time of development of the EP);
– Professional standards(since the end of 2022, the Prof. Standard "Teacher" is being actively considered as a basis for the development of educational programs in the field of pedagogical sciences);
– State compulsory standard of higher and postgraduate education.
– Validated graduate model.

At Abai KazNPU was approved by the Academic Council general graduate model(Minutes № 1 of October 18, 2021).The Abai University graduate model includes the following competencies:

– Professional, pedagogical and social responsibility;
– Clarity of goals and value orientations;
– Hard work, self-discipline, speech activity;
– Emotional intelligence and emotional stability;
– Practice-oriented and entrepreneurial skills;
– Respect for historical and cultural heritage, tolerance;
– Deep understanding of digital environments, skills in creating new content;
– Multilingualism;
– Ability to interact constructively, adapt to global challenges;
– Ability to be a leader and make independent decisions;
– Creativity, the ability to create and constructive social activity;
– Ability for continuous professional growth and self-development.

The main role in the design and management of EP is played by Academic Committees (AC), which represent all groups of stakeholders. Regulations on the Academic Committee, approved by the rector on November 9, 2020.

Tasks of the Academic Committee: development of EP and coordination of the process of discussing programs, with the aim of changing them or adding new EP to the Register; conducting research related to the justification for the development of new, innovative EP or changes to existing ones; coordination of academic programs with stakeholders; analysis and monitoring of competencies required in the industry and their inclusion in educational programs; timely introduction of changes to the EP in accordance with legal regulations in the field of education of the Republic of Kazakhstan; formation of the WC program and participation in the discussion of the academic calendar; ensuring interdisciplinarity of academic programs through meetings with academic committees of other areas.

For example, the AC of the Sorbonne-Kazakhstan Institute was approved by the director of the institute on September 9, 2022 and includes 33 representatives of different stakeholder groups, including 16 authors of the EP, an employer specialist, a business trainer, 4 employers, 4 students.

The meeting with target groups confirmed that employers take an active part in the development of educational programs:

− Nusupbekova Aizhan Seisenalovna, gymnasium № 12 named after. Sh. Ualihanova, EP "Russian language and literature in schools with non-Russian language of instruction";

− Makezhanova R.A., gymnasium № 147, St. Abylai Khan 20, EP "Foreign language: two foreign languages";

− Nurdavletova Zauresh Nursatovna, Almaty Kazakh humanities-pedagogical colleges, EP "Pedagogy and psychology";

− Zhumadilova Bakytgul Niyazkhanovna, special boarding school № 4 for blind and visually impaired children named after. N. Ostrovsky, EP "Special pedagogy: Typhlopedagogy" and lr.

All educational programs are approved by the Academic Council and agreed with stakeholders. For example, EP 6B01302 Primary education with business innovations, approved by the Academic Council on May 5, 2023, protocol № 9.

EP 6B01302 Primary education with business innovation is agreed with the following stakeholders:

− Bekmuratova Raushan Kydyrbaevna, Director of the Department for Academic Performance of Junior School, New Generation School NGS;

− Ashimbaeva Bagila Masimahynovna, director, School-gymnasium № 123 named after Akhmet Yassaoui;

− Tileubay Saniya Oskenbayevna director of Gymnasium № 140 named after. Mukagali Makataeva;

− Ersain Enlik 4th year student at Abai KazNPU, educational program 6B01302 – Primary education with business innovations.

EP 7M01602 History - Religious Studies is agreed with:

− Erpay Ilyas, PhD associate. Professor Siirt University, University, Faculty of Theology, Department of Religious Studies and Philosophy (Siirt, Türkiye)

− Kozhakeyeva Lazzat Temirbekovna, Doctor of Historical Sciences, Head Department of "History";

− Mahmet Muratkhan, PhD, Head of the Educational and Methodological Department, Egyptian University of Islamic Culture Nur-Mubarak;

− Duysenbayev Zhamalbek, Master of Religious Sciences, Chief Expert of the Ministry of Information and Social Development of the Republic of Kazakhstan, Department of Religious Expertise.

EP 8D01507 Informatics is agreed with:

− Shazhabayeva Kulzhan Sauytovna, director, specialized school-lyceum № 92 named after Mahatma Gandhi;

- Paizov Ermek Seriluly, director, NIS, physics and mathematics;
- Akzhalova Akmaral, doctoral student EP 8D01507 Computer Science;
- Mushirbek Alua, master's student, EP 7M01507 Computer Science.

Abai KazNPU a demonstrated the compliance of the developed EP with the established goals, including the intended learning outcomes. For example, the goal of EP 6B01507 Informatics is to prepare a professional teacher with modern subject, communicative, digital, entrepreneurial competencies, inclusive education skills, capable of creating high-quality educational content and organizing the educational process. The table indicates the correspondence of the EP goal to learning outcomes and disciplines.

Table 6.4.1 Correspondence of the EP goal to learning outcomes

Purpose of the EP	Learning outcomes	Disciplines
training of a professional teacher with modern digital competencies	LO7 master the fundamental concepts of mathematical, computer modeling and semantic foundations of computer science; use methodology and algorithms to design applications and create programs; know the history and trend of development of computer technology, principles of construction and operation of computer systems and networks, basic methods of designing data and information systems for solving applied problems; LO8 – use IT to expand the information worldview and develop digital educational resources, use innovative educational technologies, including CLIL, aimed at developing students' analytical and critical thinking;	Information and Communication Technologies (in English) Digital technologies in education
training of a professional teacher with modern entrepreneurial competencies	LO 5 - apply forms of implementing an entrepreneurial idea: business plan and feasibility study; understand the role of rapidly changing economic information in making sound business decisions; generate innovative business ideas based on the development priorities of primary education; have knowledge in the field of law, anti-corruption culture and personnel management mechanisms.	BUSINESS FUNDAMENTALS MODULE Fundamentals of innovative business, Business planning of educational services, Legal mechanism of the digital educational environment, Business trainings, Personnel management Discipline "Methods of research of economics and entrepreneurship"

External examinations of EP at Abai KazNPUare represented by two types of assessment - mandatory, which the educational program undergoes when updating in the EHEA Register and mandatory annual review, recommended by the "Regulations on the design of educational programs". Members of the EEC were presented with feedback from stakeholders on the EP: 7M01507 Training of computer science teachers, EP 6B01507 Informatics, 6B04105 Marketing, 7M04101 Economics, 6B04106 Marketing, 6B04104 Finance, 6B04102 Management.

Construction of a sequence of disciplines and organization of professional practices at Abai KazNPU a is carried out taking into account the logic of educational programs and their goals. Disciplines are placed in such a way as to ensure a smooth transition from basic to more specialized knowledge and skills. Professional practices include teaching practice (for educational programs in the pedagogical field), industrial practice and other forms of applying acquired knowledge and experience in practice. The mechanism for planning and organizing internships is carried out through the Mansap career center.

Experts note that all necessary types of practices are included in educational programs,

learning outcomes that are formed on the basis of practice are indicated, syllabuses for practices are developed, and appropriate agreements are concluded. The total number of institutions that have concluded bilateral contracts is 117, of which:

– number of teaching practice bases–71, of which Municipal Educational Institution, Gymnasium, Lyceum–60; special school–5; nurseries–4; correction centers–2;

– industrial practice bases–46, of which individual entrepreneurs–5; LLP–41.

Among the large practice bases, one can highlight such organizations as the Institute of Botany and Phytointroproduction, the National Scientific and Practical Center for the Development of Special and Inclusive Education, the Scientific and Production Center for Microbiology and Virology, the Institute of Zoology, the France-Kazakhstan Commercial and Industrial Board, private schools "Elite Scholl" , "Tamos Education Linguistic department" and others.

In order to provide new schools in Astana with teaching staff of a new generation, on the initiative of the rector of the university with the support of the Ministry of Education and Science of the Republic of Kazakhstan and the Department of Education of the city of Astana, 4th year students in March 2024 began undergoing teaching practice in general educational organizations of the capital. This initiative aims to provide secondary education institutions with qualified and motivated teachers.

The practice bases visited by the EEC demonstrated the interest of the teams of these organizations in the practice of students, providing guidance to trainees, creating all the necessary conditions for trainees, including conducting safety briefings. For example, at the Tamos private school and the National Scientific and Practical Center for the Development of Special and Inclusive Education, a teacher/consultant is assigned to each trainee. Employers note the close cooperation between the university and practice bases in discussing educational programs, practice programs and the focus of practice results on solving practical problems and problems of the organization.

On the basis of the National Scientific and Practical Center for the Development of Special and Inclusive Education, the dissertation of a 3rd year doctoral student EP 8D01901 – Special Pedagogy Utepbaeva Aigerim Adilzhanovna is being carried out on the topic "Diagnostics of speech disorders in children 5-7 years old using artificial intelligence." The scientific consultant is Nadezhda Bisenovna Zhienbayeva, Doctor of Psychology, Professor.

The university provides training for students in pedagogical programs for professional certification - preparation for passing a qualification test. At the same time, experts noted that it is necessary to create conditions for professional certification of students in other areas.

Abai KazNPU a demonstrated evidence of the active participation of students, teaching staff and other stakeholders in the development of EP and ensuring their quality:

– All Academic Committees include representatives of various stakeholders (teachers, heads of educational programs, employers, students).

– Feedback in the format of examination from external (including foreign experts) is collected for all EPs. Reviewers are selected based on their knowledge, experience and expertise in their respective field.

– Wide Application stakeholder surveys to assess the quality of the organization of the educational process and develop corrective measures based on its results. The survey results indicate students' satisfaction with the activities of the university in the main areas: organization of the educational process, satisfaction with the quality of teaching the discipline, research activities, MTB, educational and methodological support, assessment of the work of the university administration and directorate. The results of the survey are discussed at meetings of the Academic Council.

– Development of action plans to improve and develop educational programs based on the results of external assessments.

– Participation of employers in determining the content of programs and disciplines, confirmed by employers at meetings of the EEC with target groups and practice bases.

In most cases, the content of academic disciplines and learning outcomescorrespondlevel of study (bachelor's, master's, doctorate). At the same time, the EP 8D01507 Informatics includes the discipline "Academic writing", and the EP 7M01507 Informatics includes the discipline "Academic writing", which have identical learning outcomes and content. These disciplines are included in other master's and doctoral educational programs.

As already noted, one of the objectives of the development of EP, defined in the Regulations on the design of educational programs, is the creation of double-diploma educational programs based on the implemented EP. Based on signed bilateral Memorandums developed with foreign institutionsand double-degree educational programs are included in the EUPO Register. PAt the same time, the disciplines of foreign partner universities have harmoniously entered into the content of related disciplines of the Kazakhstan educational standard, which makes it possible to prepare university students to continue their studies at foreign universities in the 4th year (Bachelor's) or 2nd year (Master's) on the basis of mutual offset of credit units in agreed disciplines.

Table 6.4.2 presents a list of double-diploma EPs, and table 6.4.3 shows the student population. The contingent in 2024 is 8 people.

Table 6.4.2. Joint EP

№	Name of the joint double-diploma educational program	Foreign partner university
1	6B01702 Russian language and literature	Pomeranian Academy in Slupsk (Poland)
2	6B01705 Russian language and literature in schools with non-Russian language of instruction	Pomeranian Academy in Slupsk (Poland)
3	6B02301 Philology	Pomeranian Academy in Slupsk (Poland)
4	7M01702 – Training of teachers in languages and literature (Russian language and literature in schools with non-Russian language of instruction) "Russian language in the field of business and tourism"	Pomeranian Academy in Slupsk (Poland)
5	6B04206 - International relations	University of Lorraine (France)
6	6B04107 - Economics (double degree)	University of Poitiers (France)
7	7M042 - International and European law	University of Strasbourg (France)
8	7M042 - Fiscal law	University of Strasbourg (France)
9	6B031 – Social Sciences (International Relations)	INALCO, Sorbonne University Paris Cité (France)
10	7M041-Business and management (Management, Marketing, Economics)	University of Poitiers (France)
11	6B01507 - Technologies for digitalization of educational activities	Krasnoyarsk State Pedagogical University named after. Astafieva (RF)

Table 6.4.3. Contingent of joint EP

2019	2020	2021	2022	2023
19	19	22	26	8

Analytical part

Experts note that Abai KazNPU documented the procedure for the development and approval of educational programs. The implementation of educational programs at the bachelor's, master's and doctoral levels is aimed at developing the key competencies of future specialists and meeting the needs of the labor market. EP Abai KazNPU provide the opportunity to build an individual educational trajectory, taking into account the personal needs and capabilities of

students. The use of Minor programs has been widely introduced into practice.

At Abai KazNPU has approved and included a graduate model in every educational program. According to experts, competencies related to demonstrating knowledge and understanding in the field of study are not sufficiently represented in the general model. Educational programs have not demonstrated a link between the overall graduate model and learning outcomes. There is no understanding of the model of a graduate of a specific program (or programs), built on the basis of a general model. In "Regulations on the design of educational programs" there is no requirement or condition that the educational results of the program correspond to the general graduate model.

One of the strengths of the university is the participation of stakeholders in the development and management of educational programs. When meeting with employers and heads of practice bases, experts noted that many of them took part in the development of programs. However, many Academic Councils are composed of graduate students and therefore require annual changes to the composition of committees, which has not been demonstrated.

Experts note that the doctoral program EP 8D01507 Informatics is agreed only with school principals, doctoral students and master's students, which does not correspond to the level of the EP. It is advisable to coordinate the doctoral program with representatives of research institutes and scientists from other universities, including foreign ones.

Members of the EEC, during conversations with employers and visiting practice bases, made sure that the university organized internships in organizations of the city and region at a high level. Managers and representatives of practice bases expressed their satisfaction with cooperation with the university. Among the practice bases there are republican organizations and large private schools in Kazakhstan.

In order to comply with educational levels, it is necessary to revise the name, content and educational results of the discipline of doctoral programs "Academic writing" and the discipline of master's programs "Academic writing".

The university implements 11 double-degree programs, the enrollment of which in 2024 is only 8 people.

Experts noted that the university needs to pay attention to creating conditions for professional certification of students in non-teaching programs.

A survey of teaching staff conducted during the EEC visit showed:

▪ *support for the university and its leadership in the development of new educational programs/academic disciplines/teaching methods for teaching staff is assessed as "very good" by 75 (56.8%) respondents, and as "good" by 54 (40.9%);*

▪ *the focus of educational programs/curricula on developing students' skills and abilities to analyze the situation and make forecasts is rated "very good" by 68 (51.5%) respondents, and "good" by 61 (46.2%) respondents;*

▪ *to what extent the educational program meets the expectations of the labor market in terms of content and quality of implementation and employers rate the teaching staff as "very good"71 (53.8%) respondents, 59 (44.7%) rated "good".*

Strengths/Best Practices:

A high level of organization of professional practices, the use of large Research and Republican centers as practice bases, the completion of master's and doctoral dissertations on practice bases with the implementation of results and obtaining practical benefits. Effective interaction between heads of practice bases and graduating departments.

Active participation of students, teaching staff and other stakeholders in the development of educational programs and ensuring their quality.

EEC recommendations:

1. *In the 2024-2025 academic year*Consider including in the overall graduate model competencies related to demonstrating knowledge and understanding of the field of study.

2. *In the 2024-2025 academic year*include in the "Regulations on the design of educational

programs" the requirements: on the compliance of the educational results of the program with the general model of graduates, on the availability of a table of correspondence between the general model of the graduate and the educational results of the program.

3. When developing new educational programs at the university, ensure that the educational results of the program correspond to the general model of graduates.

4. *From 2024-2025 academic year*ensure that changes to the composition of Academic Committees are made annually.

5. *In the 2024-2025 academic year*review the list of persons coordinating doctoral educational programs, ensure coordination of all doctoral programs with representatives of research institutes and scientists from other universities, including foreign ones.

6. *In 2025-2026*create conditions for professional certification of students in non-teaching fields.

7. *Until September 1, 2024*revise the name, content and educational results of the discipline of doctoral programs "Academic writing" and the discipline of master's programs "Academic writing" in order to correspond to levels of education and eliminate duplication.

8. *In the 2024-2025 academic year*develop a strategy for the development of double-degree programs. By September 1, 2025, ensure the growth of the contingent of double-diploma and joint educational programs.

Conclusions of the EEC according to the criteriaabout the standard "Development and approval of educational programs": 11 criteria are disclosed, 2 of which have a strong position, 8 criteria are satisfactory, 1 criterion requires improvement.

6.5 Standard "Continuous monitoring and periodic evaluation of educational programs"

• *The university must demonstrate the existence of a documented procedure for monitoring and periodically evaluating the EP to achieve the goal of the EP. The results of these procedures are aimed at continuous improvement of the EP.*

• *The university must ensure a review of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demands of society;*

• *Monitoring and periodic evaluation of the EP should consider:*

- content of programs in the light of the latest scientific achievements in a specific discipline to ensure the relevance of the taught discipline;

- changes in the needs of society and the professional environment;

- workload, performance and graduation of students;

- effectiveness of student assessment procedures;

- expectations, needs and satisfaction of students with EP training;

- educational environment and support services and their compliance with the goals of the EP.

• *The university must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.*

• *All interested parties must be informed of any planned or undertaken actions regarding the EP. All changes made to the EP must be published.*

• *Support services must ensure that the needs of different groups of learners are identified and met.*

Evidence

Continuous monitoring and periodic evaluation of educational programs Abai KazNPUinclude the following procedures and processes:

1) Internal monitoring and evaluation of EP.

The University has a Department of Educational Program Design, which coordinates the development, examination and approval of educational programs, educational literature, internal regulatory documentation, analysis of the implementation of modern pedagogical technologies and monitoring of educational programs. Monitoring and periodic evaluation of the EP are aimed at achieving the goals of the EP and the full formation of planned learning outcomes. The University has defined its own requirements for the format of monitoring and periodic evaluation, which is regulated by the regulatory document "Regulations on monitoring and evaluation of educational

programs", approved on May 16, 2019, Minutes of the Academic Council № 10.

The Regulations define the methodology for monitoring and evaluating educational programs, and also regulate the organization and procedure for carrying out all related procedures and determine the official powers and responsibilities of the participants.

In order to improve the effectiveness of learning outcomes, the university uses a comprehensive approach to monitoring and evaluating educational programs, and, accordingly, curricula at all levels of education. Monitoring and evaluation of the educational program includes the following stages: discussion of the educational program, review of the educational program, revision of the educational program to take into account proposals and comments formulated by employers and other stakeholders, discussion of the educational program, recommendation for approval, approval procedure.

At the University level, issues of the quality of educational services are systematically considered at meetings of the University Academic Council. For example, at the meeting of the Academic Council on December 11, 2023, the results of the work of the quality committees of institutes and the compliance of the organization of the educational process with internal quality assurance standards were considered.

The assessment of the quality of educational programs is carried out on the basis of an analysis of curricula, a catalog of elective disciplines, schedules, individual plans of students, internal regulatory documents regulating the implementation of educational programs, surveys of students and employers.

Educational programs undergo an annual monitoring of the quality of implementation at a department meeting with the participation of students and employers. The teaching staff of the department, in order to harmonize the content of educational programs with similar educational programs of leading foreign and Kazakh universities, identify and analyze such universities and educational programs. Based on the results of such activities, the university enters into cooperation agreements with universities near and far abroad.

The participation of employers in the revision of the OP is carried out through the participation of representatives of employers in the examination of the OP; participation of representatives of employers in the formation of the content of practice-oriented disciplines, practices and research work, in the formation of scientific research topics; attracting representatives of the professional community to teach the educational program.

2) Evaluation of EP upon inclusion in the Register

Assessment of the quality of the university's educational programs is their integration into the national Register of educational programs of the EHEA. At this stage, the university's educational programs are assessed by national experts selected by the National Center for the Development of Higher Education. At the end of the examination, experts evaluate the quality of the educational program by the probability of achieving learning outcomes as a percentage (from 1% to 100%).

According to the internal memos of the departments, in the period from 2019 to 2024, 119 educational programs were excluded from the register of the EHEA (a single platform for higher education), of which 62 bachelor's programs, 35 master's programs and 23 doctoral programs, as programs whose content is not relevant and They have not been accepted for more than 3 years.

3) Teaching quality control

The departments monitor the quality of teaching staff classes through the approval and implementation of a schedule of open classes and mutual visits. The results of mutual visits are discussed at the department and reflected in the minutes.

4) Monitoring educational achievements

Monitoring of students' educational achievements is carried out twice a year at the end of the semester. The frequency of other types of monitoring is once a year. To conduct periodic assessments of educational programs, the university has developed special forms in the form of annexes to the Policy and internal quality assurance standards. This work is coordinated University Office of Institutional Effectiveness.

The results of examination sessions are discussed at department meetings. The director of the institute weekly discusses the results of monitoring the progress of the educational process, analyzes class attendance and the results of current and milestone monitoring.

5) Reviews and reviews of EP

As already noted, external examinations of the EP at Abai KazNPU are represented by two types of assessment - mandatory when updating in the EHEA Register and mandatory annual, recommended by the "Regulations on the design of educational programs". For example, on EP 6B04106 Marketing an expert opinion was given by the director of BonCoffee Group LLP.

6) External assessment of the EP

Programs of Abai KazNPU an actively participate in national and international ratings, as well as EP accreditation procedures. All EPs are assigned the task of entering the EP into the top 3 national ratings, and entering the EP into the top 200 (400) of international rating agencies.

In QS by Subject 2023, the university entered the top 100 for the specialty "English Language and Literature", taking 95th place in the global ranking. In the Arts and Humanities category, the university was ranked 278 in the global rankings and ranked 3rd among domestic universities. In the specialty "Linguistics" the university ranks 201-250 among universities in the world and 3rd place among universities in Kazakhstan. In the category "Social Sciences and Management" in the specialty "Education and Training," the university took 76th place in the global ranking, which corresponds to first place among universities in Kazakhstan.

In national rankings of educational programs, the University occupies a leading position among pedagogical universities in the country. In 2023, in the Institutional ranking by fields of science in the direction of "Pedagogical Sciences", the university takes 1st place at all levels of education (bachelor's, master's, doctoral studies). In addition, the TOP 10 included the following fields of science training: "Arts and Humanities", "Social Sciences, Journalism and Information", "Business, Management and Law", "Natural Sciences, Mathematics and Statistics".

In the ranking of the country's universities by groups of educational programs (GEP) 54 GEP Abai KazNPU won prizes, including 34 - 1st place, 19 - 2nd and one - 3rd place

117 educational EPs are accredited: 35 are assessed by the Independent Agency for Accreditation and Rating (IAAR); 31 Independent Quality Assurance Agency in Education (IQAA); 25 by the Kazakhstan Association of Modern (Elite) Education (KAZSEE), 26 by the Independent Kazakhstan Accreditation Center (NKAC).

Based on the results of external accreditation assessment, graduating departments develop action plans for improvement. In particular, the members of the EEC were presented with:

– Report of the Department of "Special Pedagogy" on the implementation of recommendations for internal quality assurance at the NJSC "Abai KazNPU" for the 2023/24 academic year.

– Report of the Department of Chemistry on the implementation of recommendations for internal quality assurance at the NJSC "Abai KazNPU" for the 2023/24 academic year.

– Report of the Department of Preschool Education and Social Pedagogy on the implementation of recommendations for internal quality assurance at the Abai KazNPU for the 2023-2024 academic year.

7) Updating the content of the EP

To provide educational programs with relevant educational content, the lists of specialized, elective and practice-oriented disciplines, modules, and practices developed at the university are systematically reviewed and supplemented. The basis of the courses being introduced are the results of scientific research of the department's teaching staff. The need to adjust existing EP disciplines, exclude those that have lost relevance or introduce new elective disciplines is discussed at a meeting of the department and the commission for quality assurance of institutes.

For example, from the 2023-2024 academic year, the Minor program "High Technologies (HI-TECH)" has been introduced for the undergraduate level. This program is aimed at teaching modern and advanced technologies in various fields. In the Minor program, students become familiar with the content of such disciplines as "Network Technologies and the Internet of Things",

"Technologies and Methods of Artificial Intelligence", "Immersive Technologies", "Fundamentals of GameDev".

The implementation was preceded by complex work:

− Conducting a Republican seminar "Best practices and experience in using AI tools in education" (03/01/2023);

− Organization of the Round Table of the EMC "Artificial intelligence in the pedagogical and research activities of teachers (using the example of ChatGPT)" in the direction of training teachers in natural disciplines (mathematics, physics, computer science) (05/25/2023);

− Online training course "Education of the future: workshop for teachers on the use of ChatGPT and neural networks" with international speakers and the participation of 19 teaching staff of the Department of Informatics and Informatization of Education) (01/11/2024);

− Open lecture for teaching staff and students on the topic "Current scientific problems of digitalization of the education system in the context of intensive development of generative artificial intelligence" (11/17/2023);

− Winter school 2024 "Digital pedagogy and the competence of IT teachers (AI Academy)" - advanced training course for teaching staff (01/11/2024).

8) Identifying and meeting the needs of various groups of students

At Abai KazNPU annually conducts a survey of students, teaching staff, employees and employers of the university in order to determine the degree of satisfaction with the quality of services provided. The results of the survey are presented on the university website: https://kaznpu.kz/ru/2877/page/.

After each semester, students are surveyed to assess the quality of education. For example, at the end of the autumn semester 2022/2023, a survey was conducted to determine students' satisfaction with the quality of the organization of the educational process and the teaching of academic disciplines. 8279 (51.7% of the total student population) took part in the survey.

A survey was conducted in the summer of 2023 among 2,500 graduates (bachelor's and master's degrees) who received their degrees between 2017 and 2022.

Based on the results of the survey, recommendations are developed. The results of the survey are discussed at meetings of the Academic Council.

Assessment of student satisfaction with places and the organization of internship is carried out both during the internship and at the orientation and reporting conference following the internship.

At the end of the academic year, at a department meeting with the participation of all interested parties (teaching staff, employers, students), a self-assessment of the EP is carried out, taking into account the changes made, the results achieved, the effectiveness and efficiency of the implementation of the EP are discussed. Changes to the EP are carried out by revising the WC, CED, work curricula, and syllabuses. The results of the EP's self-assessment are reflected inminutes of department meetingscompiled in the form of a report in accordance with the requirements of the internal quality assurance system.

Office of Institutional Effectiveness based on the results of a survey of students, graduates and employees, post-course surveys of students, ratings of educational programs of the Atameken National Enterprise, reports of the EEC on the completion of specialized accreditation, studying the positioning of educational programs on the official website of the university, selective checking the quality of educational and methodological content according to academic disciplines loaded into the system, the University is developing Recommendations for internal quality assurance for the new academic year for all structural divisions.

When carrying out activities on the EP, all interested parties are informed. The management of the EP brings information to the teaching staff through discussion at department meetings. Employers are informed through communication means, developed EPs are sent to them for review, representatives are invited to discuss certain issues, conferences and open days are held. Students receive all information through the official website of the university and from advisors:

− https://www.kaznpu.kz/ru/2703/page/(Academic Council)

– https://www.kaznpu.kz/ru/2701/page/(Regulations)
– https://www.kaznpu.kz/ru/2572/page/(Educational programs)
– https://www.kaznpu.kz/ru/2841/page/ (Educational plans)
– https://www.kaznpu.kz/ru/2705/page/(Academic committees of the Institutes)

The "Educational Programs" section presents passports of educational programs (not for all educational programs) and the educational programs themselves: https://www.kaznpu.kz/ru/2572/page/.

At the same time, there is no information on the university website reflecting the essence of changes in the program over time.

Analytical part

Members of the EEC note that Abai KazNPU a conduct monitoring and periodic evaluation of its EP on a systematic basis to ensure the achievement of their goals and planned learning outcomes. For this purpose, both external and internal procedures are used.

Internal procedures include: peer review, stakeholder surveys, self-assessment reports, assessment of EP by departments of relevant structural divisions. The results of monitoring and periodic evaluation contribute to the improvement of the EP.

In the course of analyzing the content of EP and work curricula, representatives of the EEC note that the essence and content of a number of disciplines corresponds to modern achievements of science and technology, and a logical sequence of mastering the disciplines can also be traced. The content of CED programs is updated annually on the recommendation of employers.

Despite widespread informing of stakeholders about the goals, content and results of the evaluation of the EP, there is no information on the university website that would form an idea of the changes being made to the educational programs.

Strengths/Best Practices:
Not identified by this standard.

EEC recommendations:
1. *By January 1, 2025*develop a procedure for accommodating allchanges made to the EP on the university website and ensure publication of changes to the implemented EP.
2. *By the beginning of the 2024-2025 academic year*create pages on the university website dedicated to educational programs with information about the program, content of the EP, teaching staff of the program, evaluation results.

***Conclusions of the EEC according to the criteria*Pabout the standard "Continuous monitoring and periodic evaluation of educational programs": 11 criteria are disclosed, of which 10 criteria have satisfactory positions, 1 criterion requires improvement.**

6.6 Standard "Student-centered learning, teaching and assessment"

> • *The university must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.*
> • *The university must ensure the use of various forms and methods of teaching and learning*
> • *The university must demonstrate the presence of a feedback system on the use of various teaching methods and assessment of learning outcomes.*
> • *An important factor is the presence of own research in the field of teaching methods of academic disciplines.*
> • *The institution must demonstrate support for student autonomy while providing guidance and assistance from the faculty member.*
> • *The university must demonstrate that it has a procedure for responding to student complaints.*
> • *The university must ensure consistency, transparency and objectivity in the mechanism for assessing learning outcomes, including appeals.*
> • *The university must ensure that procedures for assessing student learning outcomes comply with*

> *the planned learning outcomes and program goals. Evaluation criteria and methods must be published in advance.*
> • *The university must define mechanisms to ensure that each graduate masters the learning outcomes and ensure the completeness of their formation.*
> • *Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area.*

Evidence

Abai KazNPU a ensures respect and attention to different groups of students and their needs, provides them with flexible learning paths through the following approaches and mechanisms:

– a wide range of training programs, taking into account the needs of different groups of students, including courses at different levels of complexity, programs with varying degrees of academic load, as well as specialized programs focused on specific interests and needs of students;

– conditions for students to choose an individual learning path, namely: the ability to choose elective component disciplines, teachers and educational technology; electronic registration for elective disciplines; formation of IEP; organizing a summer semester to re-study disciplines or master additional types of training.

– choice of language of instruction;

– creating an inclusive environment where every student feels accepted and respected, conducting educational activities and trainings for faculty and staff aimed at increasing awareness and understanding of different cultures and the needs of students;

– infrastructure for an inclusive environment;

– adapted educational materials, special conditions for taking exams, as well as assistance from assistants for students with physical or mental disabilities.

Issues of mutual respect between teacher and student are regulated by the norms of the Code of Ethics of Abai KazNPU. Advisors and mentors ensure that students are familiar with the Academic Policy, the Code of Academic Integrity, and the student guidebook.

In accordance with the principles of the student-centered approach, the university creates conditions for the use of various forms and methods of teaching and learning:

– development of interactive teaching methods. Teachers provided regular workshops and training on the use of interactive teaching methods such as problem-based learning, project-based learning and active learning methods. The curriculum included time for group discussions, collective projects, and other forms of student collaboration.

– use of information and communication technologies (ICT). Teachers are actively introducing ICT into the educational process, using online resources, web platforms for distance learning, interactive textbooks and other digital tools. Based on the STEM park of Abai KazNPU operates a center for the e-learning platform www.bilimland.kz for students, university teaching staff and teachers of other universities and schools. Multimedia support for classes is being developed, interactive panels are used, etc. Online courses have been developed and posted on the university website: https://dis.kaznpu.kz/els/course/view.php?id=9610

– variety of assessment methods. Teachers use traditional examinations, written work, as well as presentations, portfolios, self-assessment and peer assessment. Formative assessment was implemented to provide continuous monitoring of student progress and feedback as they learned the material.

– feedback support. Students have the opportunity to evaluate teaching and the organization of the educational process through anonymous surveys and feedback from teachers after each semester. Teachers regularly provide individual consultations and meetings with students to discuss their academic progress and needs https://www.kaznpu.kz/ru/2877/page/.

– project and practical work. Students participate in various projects, practical classes and internships, which allowed them to apply their acquired knowledge in practice and develop professional skills. Research and creative competitions are held to encourage active participation of students in research activities. For example, on April 17, 2024, the results of the International Comics Competition "Teacher - in a Multicultural World", organized by the Department of

Primary Education of the Institute of Pedagogy and Psychology of Abai KazNPU together with Teachers Lab LLP, were summed up. The goal of the competition was to identify talented comic book authors who could present the topic of pedagogy in a multicultural environment in an interesting and accessible way.

‒ teacher professional development. Teaching staff undergo training and advanced training in modern teaching methods, including internships, master classes and exchange of experience with colleagues. Traditionally, work is carried out to improve the teaching and research competencies of teaching staff within the framework of Summer and Winter Schools for teaching staff. In January 2024, as part of winter schools, 140 teaching staff of the university completed advanced training courses on the use of active learning methods and assessment in the educational processhttps://www.kaznpu.kz/ru/32686/news/,https://www.kaznpu.kz/ru/33621/news/,https://www.kaznpu.kz/ru/33549/news/. Professors from universities in Finland and Nazarbayev University acted as experts at this course. In addition, faculty are actively involved in research projects and work related to modern assessment methods. For example, in 2020-2022, the scientific project AP08857119 Transformation of student-centered learning of a future teacher in a digital environment, funded by the Ministry of Education and Science of the Republic of Kazakhstan, was implemented at the university under the leadership of Doctor of Pedagogical Sciences, Professor U. Abdigapbarova. As a result of the project, a theoretical and methodological basis for the transformation of student-centered learning was created, a regulation was developed on the organization and regulation of methodological support for personalized learning for students in a digital environment, and much more (https://www.gov.kz/memleket/entities/sci/press/news/details/685796?lang=ru https://bilimdinews.kz/?p=248933).

To respond to student complaints, the University has developed and implemented a comprehensive procedure that includes clear steps for filing, reviewing and resolving complaints, while ensuring confidentiality and protecting student rights. This procedure is mandatory for all members of the university community, is published on the official website and in educational materials, and is supported by regular information campaigns and trainings. A special commission is responsible for receiving, analyzing and resolving complaints, guaranteeing feedback and protecting the rights of students, as well as providing the opportunity to appeal to independent authorities if necessary. On the university websitewww.blog.kaznpu.kz/kz/The rector's blog has been opened. Meetings of the rector (once a quarter), the director of the institute (monthly) and the head of the department (weekly), advisors with students on topical issues of students are periodically organized.

Examples of implementation of own research in the field of teaching methods of academic disciplines.

Two teachers from the Department of General and Applied Psychology participate in IHHE projects. Project topics: Tapalova O.B. Candidate of Biological Sciences, Doctor of Pedagogical Sciences, Associate Professor of the Higher Attestation Commission of the Republic of Kazakhstan AR14872123 "Participatory management of the development of scientific and innovative potential of the teaching staff of a research university" (2022-2025), Tapalova O.B. Candidate of Biological Sciences, Doctor of Pedagogical Sciences, Associate Professor of the Higher Attestation Commission of the Republic of Kazakhstan VK21882318 "Customization of the system for forming a network communicative culture, digital etiquette of teachers and students in the "on-line community" of the university" (2023-2026). Bankulova A.M. Phd, associate professor (associate professor) AR 19678139 "Assessment of socio-psychological opportunities for intensive growth of well-being of studying youth in Western Kazakhstan" (2023-2025).

Under the leadership of Satova A.K. Doctor of Psychology, Professor and 7 teachers of the Department of General and Applied Psychology are implementing a project of the Qabilet Service of the EL-UMITI Corporate Foundation entitled "Programs for measuring the intellectual and personal potential of students (7-9 and 12-14 years old) of general education schools of the Republic of Kazakhstan" ("17 regional Centers for diagnostics of abilities and professional development"). The subject of the project corresponds to the profile and contributes to the

development of: 1) EP 7M03116 Psychological diagnostics and development of abilities. The results of the project were developed and included elective disciplines: "Methods for diagnosing communication abilities"; "Diagnostics and development of giftedness in children"; "Methodology and methods for diagnosing critical thinking"; "Theory and practice of psychological diagnostics of abilities." 2) 6B053111 Training of a practical psychologist." The results of the project have been introduced into the discipline "Psychology of Gifted Children and Youth"; "Modern technologies for psychological diagnostics and development of gifted children."

Within the framework of the project AP05130498 Modernization of professional training of a future primary education teacher in a multilingual environment of the Republic of Kazakhstan, in 2019, for the first time, a modular curriculum of the educational program 6B013 Primary education with multilingualism was developed, the discipline "Theory and methodology of teaching primary school subjects in multilingual conditions" was introduced, according to EP 7M01301 Pedagogy and methods of primary education introduced the elective "Multilingualism: Theory and Practice".

In the master's program ""7M01301 Ppedagogy and methodology of initial education based on the results of the project under the grant of the rector of Abai KazNPU 0123RKI0161, based on the results of the project "Development of "soft skills" by future primary school teachers in the context of digital transformation of education," an elective course for 5 ECTS "Soft skills" development technology was introduced in 2023.

University teachers are active developers of textbooks and teaching aids for universities and schools (Table 6.6.1).

Table 6.6.1. Development of textbooks and teaching aids

teaching staff	2019	2020	2021	2022	2023
Textbooks	17	61	38	29	13
Textbooks for schools	154	200	84	90	21
Teaching aids for teachers	54	40	40	23	21
Teaching aids	60	42	57	40	114

The University has demonstrated support for learner autonomy with simultaneous guidance and assistance from the teacher, including:

– a set of internal regulatory documents that ensure a transparent assessment process. Rules and regulatory documents are posted on the website page https://kaznpu.kz/ru/1342/page/. Methodological recommendations include:Methodological recommendations for organizing independent work of students,Methodological recommendations for completing the thesis,Regulations on the work of the advisor,Rules for ongoing monitoring of progress, intermediate and final certification of students,Rules for transfer, expulsion and reinstatement of students, Organization and completion of the summer (additional) semester.

– syllabuses and educational materials for all disciplines, located in the IS "Univer 2.0";

– opportunity for students to see learning results in the Univer 2.0 IS;

– standardized procedures for administering examinations, tests, and grading other types of academic work;

– consulting support for students from the teaching staff, the effectiveness of which was noted by students when meeting with the EEC.

Each educational program has clearly defined goals and planned learning outcomes, which are determined on the basis of State Educational Standards, professional standards and labor market requirements. Assessment criteria and methods are developed taking into account the goals of the program and the planned learning outcomes. Teachers discuss and agree on them at department meetings and meetings on methodological work.

All criteria and evaluation methods are published in advance in the syllabuses of academic

disciplines, program documents and/or electronic courses available to students in the Univer 2.0 IS. This allows students to become familiar with how their progress will be assessed in advance.

Assessment criteria and methods are regularly reviewed and updated to take into account changes in educational standards, labor market requirements and feedback from students and employers.

The University monitors and evaluates the compliance of learning outcomes assessment procedures with planned program outcomes and goals through systematic analysis of student performance data and survey results.

An appeal procedure has been introduced into the educational process. For the period of the examination session and final certification, by order of the rector of the university, an appeal commission is created from among teachers whose qualifications correspond to the profile of the disciplines or specialty being appealed. A student who disagrees with the result of the final control, exam or final certification submits an appeal no later than the next working day after the test. During a conversation with graduate students, it was determined that students do not know the rules of the final certification and the conditions for retaking the final certification.

To ensure that each graduate master the planned learning outcomes, the following mechanisms are implemented. Clear and specific learning objectives have been developed for each EP. Each student's progress toward achieving learning goals is regularly monitored through a variety of assessment methods, including testing, course projects, practice, and other forms of academic work. Students are given feedback on their successes and shortcomings to help them improve their knowledge and skills. Curricula and teaching methods are adjusted as necessary to ensure maximum mastery of planned outcomes. Students are provided with conditions to gain practical experience and professional training through internships, workshops, laboratory work and other forms of extracurricular activities. After completion of training, each graduate undergoes an assessment of his preparation, which includes exams, thesis defense, certification tests and other forms of testing knowledge and skills. Every year, educational programs undergo a monitoring process in accordance with the "Regulations on monitoring and evaluation of educational programs."

The objectivity of assessing students' educational achievements is ensured through the following mechanisms: assessment materials undergo preliminary examination by relevant specialists; exams in the form of computer testing are accepted using a proctoring system, written, oral and exams in other forms are accepted by commissions, written work is checked for anti-plagiarism; the results of knowledge assessment are registered in electronic systems and become available to students on the day of the assessment; Constant feedback on academic performance is provided between teachers and students; For all types of assessment, an appeal procedure is provided, as well as additional opportunities for passing midterm controls and extending the examination session if there are valid reasons.

Analytical part

Experts note that Abai KazNPU a creates the necessary conditions for the development of a student-centered approach to learning, teaching and assessment, ensures the development of flexible learning paths, creates conditions for increasing the motivation and involvement of students in the educational process, and ensures consistency and objectivity in assessing learning outcomes.

The university creates conditions for the development of student autonomy. Educational programs are implemented using modern and effective teaching methods aimed at actively involving students in the educational process and increasing their independence and responsibility for learning results.

The criteria and methods for assessing all types of controls are reflected in the syllabuses of disciplines, which are located in the Univer 2.0 IS. The objectivity of the assessment of students' educational achievements is ensured.

The University ensures the functioning of a system for resolving student complaints.

The strength is the presence of our own research in the field of teaching methods of academic disciplines and the dissemination of this experience to other universities in Kazakhstan. During 2019-2023, the university teaching staff published 549 textbooks for schools, 178 textbooks for school teachers, 58 textbooks and 313 teaching aids for universities. Which, in turn, confirms the successful implementation of the university's mission in the part "We increase the prestige of the teaching profession and act as a driver for the development of human capital."

A survey of students conducted during the EEC visit showed:

▪ *234 (67.6%) students expressed complete satisfaction with the quality of examination materials (tests and examination questions, etc.), 88 (25.4%) students expressed partial satisfaction; partially dissatisfied - 16 (5.5%), found it difficult to answer - 1 (0.3%) students.*

▪ *236 (68.2%) students expressed complete satisfaction with the objective assessment of knowledge, skills and other educational achievements, 93 (26.9%) students expressed partial satisfaction; partially dissatisfied - 8 (2.3%), found it difficult to answer - 2 (0.6%) students.*

Strengths/Best Practices:

Availability of own research in the field of teaching methods of academic disciplines and dissemination of this experience to other universities in Kazakhstan.

EEC recommendations:

Not identified by this standard.

Conclusions of the EEC according to the criteriaabout the standard "Student-centered learning, teaching performance assessment": 10 criteria are revealed, 1 of which has a strong position, 9 criteria – satisfactory.

6.7 Standard "Students"

• *The university must demonstrate a student enrollment policy from admission to graduation and ensure the transparency of its procedures. Procedures governing the life cycle of students (from admission to completion) must be defined, approved, and published.*
• *The university must provide for special adaptation and support programs for newly admitted and foreign students.*
• *The university must demonstrate compliance of its actions with the Lisbon Recognition Convention, including the presence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal learning.*
• *The university must cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure comparable recognition of qualifications.*
• *The university must provide opportunities for external and internal mobility of students, as well as assist them in obtaining external grants for training.*
• *The university must make maximum efforts to provide students with places of practice, promote the employment of graduates, and maintain contact with them.*
• *The university must provide graduates with documents confirming the qualifications obtained, including the learning outcomes achieved, as well as the context, content and status of the education received and evidence of its completion.*
• *The university must demonstrate the presence of a mechanism for monitoring the employment and professional activities of graduates.*
• *The university should actively encourage students to self-education and development outside the main program (extracurricular activities).*
• *An important factor is the presence of an active alumni association/union.*
• *An important factor is the presence of a mechanism to support gifted students.*

Evidence

Abai KazNPU a determines, approves and publishes on the website documents regulating the life cycle of students (from admission to completion): https://kaznpu.kz/ru/1342/page/,https://www.kaznpu.kz/ru/4/page/

Academic policy of Abai KazNPU determines the procedure for organizing training in credit technology for higher and postgraduate education programs. The document includes rules for the development of modular educational programs, the procedure for registering students in academic disciplines and forming an individual educational trajectory; rules for conducting ongoing monitoring of progress, intermediate and final certification of students; rules for organizing all types of practice; the procedure for assigning and paying state scholarships; rules for transfer, reinstatement, expulsion of students, etc.

The University follows the admission and selection policy in accordance with established standard procedures that meet the requirements of the Ministry of Education and Science of the Republic of Kazakhstan, approved by Order № 600 dated December 31, 2018 "On approval of the Standard Rules for Admission to Study in Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education " Based on these rules, developed internal admission rules, approved by the Board of Directors on March 15, 2023, minutes № 2. Information about the admissions campaign is posted on the university website https://abiturient.abaiuniversity.edu.kz/bacelor.php

To enroll in pedagogical educational programs, applicants are required to pass a special exam. The special examination is carried out in a combined form: 1) express diagnostics in the form of psychological testing and an interview based on the results; 2) solving problematic pedagogical situations. The main task of the exam is to assess the level of aptitude for the teaching profession. The applicant receives a "pass" provided that his answer was complete, correct, logical, contained his own judgments, and the applicant demonstrates internal motivation and interest in mastering the teaching profession.

Admission of students to Abai KazNPU is presented by year in Table 6.7.1.

Table 6.7.1. Admission of students

Academic year	Bachelor's degree			Master's degree			Doctoral studies			Total
	Grant	*Paid*	*Total*	*Grant*	*Paid*	*Total*	*Grant*	*Paid*	*Total*	
2019/20	1463	2284	3747	437	116	553	79	8	87	**4387**
2020/21	2312	2336	4648	571	116	687	104	2	106	**5441**
2021/22	2169	3606	5775	591	240	831	49	7	56	**6662**
2022/23	2236	805	3041	603	22	625	78	1	79	**3745**
2023/24	2599	1219	3818	545	37	582	76	3	79	**4479**

Contingent of students of Abai KazNPU in the 2023-2024 academic year is 15,670 people, of which 11,015 (70%) study on a grant (Table 6.7.2), 465 (3%) are foreign students (Table 6.7.3). Over the past five years, the student population has increased by 74% (diagram 6.7.1).

Table 6.7.2. Contingent of students

Level	2019-2020 academic year			2020-2021 academic year			2021-2022 academic year			2022-2023 academic year			2023-2024 academic year		
	Total	Grant	Agreement	Total	Grant	Agreement	Total	Grant	Agreement	Total	Grant	Agreement	Total	Grant	Agreement
Bachelor	7410	3655	3755	10133	5685	4471	13248	7103	6145	13711	8207	5504	14170	9583	4587
Master	1153	1016	137	1195	999	196	1444	1129	315	1380	1181	199	1241	1179	62

doctoral	430	396	34	412	382	thirty	245	231	14	251	242	9	259	253	6
total	**8993**	**5067**	**3926**	**11740**	**7066**	**4697**	**14937**	**8463**	**6474**	**15342**	**9630**	**5712**	**15670**	**11015**	**4655**

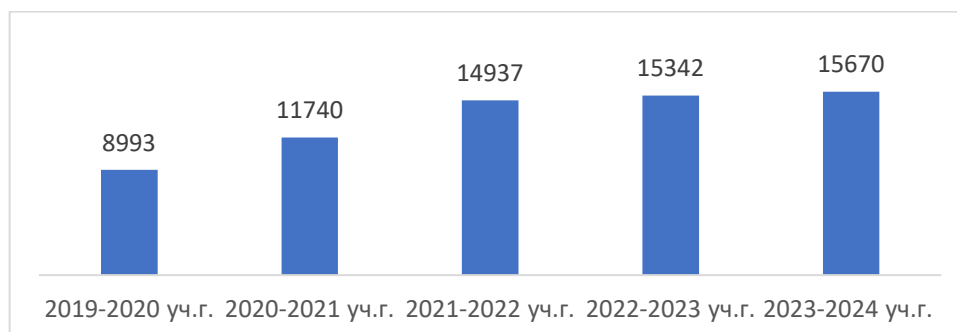

Diagram 6.7.1. Growth of student population

Table 6.7.3 Foreign students

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
306	409	336	467	438	465

In Abai KazNPU has developed special adaptation programs that help new students integrate into the university environment, familiarize themselves with the curriculum, rules and resources of the university. These programs include orientation activities, overview lectures, excursions and workshops on academic and social adaptation.

A range of support activities is organized for foreign students, including language courses, cultural events, consultations on visas and work permits, as well as academic and psychological support.

All students have a mentoring program where experienced student mentors help new students adapt to university life by answering their questions, providing advice and supporting them in the early stages of their studies.

Students are given access to online resources that contain information about the educational process, class schedule, library resources and other important aspects of life at the university. There is a support service that answers questions and advises students. In all buildings there are sheets with the QR code of the Directory - a guide for students, where information about the organization of the credit education system is posted.

A mechanism for recognizing learning outcomes has been developed and is regularly updated in accordance with the standards of the Lisbon Convention. This mechanism includes procedures for assessing and recognizing academic achievements obtained by students at other universities. The mechanism for mutual recognition and transfer of disciplines within the framework of academic mobility is implemented in accordance with the Regulations on the procedure for transfer of credits. Recognition of the results of formal and non-formal education is carried out in accordance with Academic policy.

Abai KazNPU a provides students with the conditions to participate in internal and external mobility, including organizing exchange programs between Kazakh and foreign universities, internships and practice abroad, as well as participation in scientific conferences and events outside the university.

Over the last 5 years, 570 students have completed semester-long training at foreign partner universities, the university accepted 177 students from foreign universities for training (Table 6.7.4).

Outgoing internal mobility was 7 people, incoming internal mobility was 428 people (Table

6.7.4).

Table 6.7.4. Academic mobility of students

Students	2019	2020	2021	2022	2023
Inbound internal mobility	254	90	19	21	44
Outbound internal mobility	1	2	2	1	1
Inbound external mobility	38	38	3	60	38
Outbound external mobility	26	75	71	191	207

Among foreign universities where students Abai KazNPU are studying: Akdeniz University (Turkey), Vilnius University (Lithuania), Linguistic and Technical University of Przasnysz (Poland), Lorraine University (France), Minzu University (China), Pomeranian Academy in Slupsk (Poland), Strasbourg University (France), Bombay Institute of Technology (India), De Laurent University (France), (Hungary), Namseoul University (Korea), University of Heidelberg (Germany), University of Tsukuba (Japan), Yuexiu Zhejiang Foreign Studies University (China) and etc.

The university has developed mechanisms to provide students with internships, promote the employment of graduates, and monitor the employment and professional activities of graduates.

As noted in section 6.4, maximum conditions for internship have been created for students. Syllabuses for practices have been developed, the total number of institutions that have entered into bilateral contracts is 117, including several research institutes, the Department of Education of Astana, public and private schools in Almaty and the region. Full consulting support for trainees is provided at the practice bases. When meeting with experts, students noted their satisfaction with the conditions of their internship and the quality of its organization.

The University has a specialized structural unit -Mansap Career Center,which provides employment for graduates and students in accordance with the employment action plan. The department organizes events to promote practice and employment, including providing information and advisory services for employers on the search and selection of personnel from among students and graduates, distributing and exchanging information about available vacancies and resumes with labor and employment authorities. The Mansap Career Center website contains information aboutcompulsory training for young specialists and PhD candidates,Rules for sending a specialist to work,Resume writing tipsand etc. https://www.kaznpu.kz/ru/2727/page/.

To support students in finding employment, a fair is held annually. More than 100 employers take part in the fair, presenting more than 1000 vacancies. There is communication and exchange of information with employment centers on employment (about vacancies) and cooperation with organizations and enterprises of the Republic acting as employers for university graduates. One of the mechanisms for monitoring employment is the active interaction of the university with JSC "Financial Center".

Employment indicators for graduates over the last three years are presented in Table 6.7.5. The share of employed graduates annually is 95%.

Table 6.7.5. Employment indicators

Level	2021	2022	2023

	release	release under government order	employed Total (%)	employed under government orders (%)	release	release under government order	employed Total (%)	employed under government orders (%)	release	release under government order	employed Total (%)	employed under government orders (%)
Bachelor's degree:	2182	862	2073	819	2761	1097	2620	1040	3231	1522	3067	1445
Master's degree:	508	421	472	399	631	541	598	513	732	574	692	543
Doctoral studies PhD	220	200	220	200	85	78	85	78	99	96	99	96
TOTAL	**2910**	**1483**	**2765 (95%)**	**1418 (95%)**	**3477**	**1716**	**3303 (95%)**	**1631 (95%)**	**4062**	**2192**	**3858 (95%)**	**2084 (95%)**

Upon completion of training, graduates Abai KazNPUreceive a diploma of their own sample, information about which is posted on the website https://www.kaznpu.kz/ru/1499/page/. The issuance procedure is regulated by the Regulations on the issuance of documents of its own sample, approved by the rector on November 9, 2020.

Support for gifted studentsimplemented through:

− creating conditions for scientific work;

− organizing trainings and seminars on developing communication skills, leadership, time management, creative thinking and other essential skills;

− support and development of student clubs and groups in various creative fields, such as music, dance, theater, literature and visual arts;

− supporting and developing cooperation with public organizations, government agencies and other partners in order to create new opportunities for students to participate in public activities;

− organizing competitions and grants to finance and support students' social projects.

The university encourages and actively supports students to conduct research. In 2023, doctoral students published 26 articles in publications included in the Scopus and WoS databases, 67 articles in journals recommended by CQASES MSHE RK, 10 articles in republican and international conferences, while undergraduates published 209 articles in republican and international conferences, 7 articles in journals, recommended by CQASES MSHE RK.

In 2023, 22 international and 7 republican conferences and more than 260 events at the level of departments, faculties, and the university were held for University students. In 2023, the 77th scientific conference of students and undergraduates took place, in which 1,435 students and 382 undergraduates participated in 66 sections. In April 2023, the republican competition "Robo Time-2023" was held, where the winners were awarded certificates and cash prizes.

Abai KazNPU is the base university for holding the 2nd stage of the Republican annual competition of research works of students and undergraduates in the section "Education" in 2024. On the basis of Abai KazNPU, a competition commission consisting of 45 people was formed for 11 educational programs of bachelor's and master's degrees.

During the year, university students became winners in various categories of international (119) and republican (145) olympiads, competitions, and conferences.

There are 23 club clubs at Abai KazNPU, offering a variety of options for involving students in various fields of activity. These circles are organized groups of students united by common interests and goals. In addition, the university has student government organizations in 7 institutes.

The university has established close cooperation with local communities. Thus, a memorandum of mutual cooperation and interaction was signed between the Abai Kazakh National Pedagogical University and the State Foundation for the Development of Youth Policy of the city of Almaty. This agreement signifies the intention of the university and the foundation to cooperate and jointly implement various projects and programs in the field of youth policy. As a result of cooperation between student clubs and the State Fund for the Development of Youth Policy of the city of Almaty, an initiative was implemented aimed at helping lonely elderly people

in the Medeu district. The student club "Niet" implemented the projects "Zhyly Uya", "Shyragymyz Sonbesin" and "Meyirimdilik – Zhurekten", which were developed and implemented with the aim of helping people in need and creating a supportive environment for them.

Abai KazNPU has developed a Regulation on the Alumni Association, which was approved by order of the Chairman of the Board - Rector dated June 23, 2022 № 04-04/266. On the university website on the Association page https://www.kaznpu.kz/ru/2227/page/.postedEvents held at the Alumni Association center for 2019-2021., as well as lists of graduates 2019-2023.

At the same time, dialogues with target groups showed a lack of information among students and graduates about the work of the Association and the degree of its participation in the work of the university.

In accordance with the Laws of the Republic of Kazakhstan "On Education", Resolution of the Government of the Republic of Kazakhstan dated March 12, 2012 № 320 "On approval of the amounts, sources, types and Rules for the provision of social assistance to citizens who receive social assistance", subparagraph 17) of paragraph 113 of the Charter of the NJSC "Abai Kazakh National Pedagogical University", as well as in order to support socially needy students, the Order of the Chairman of the Board - Rector dated April 28, 2022 № 04-04/187 approved the Regulation "On the procedure for providing students with discounts on tuition fees."https://www.kaznpu.kz/docs/docs/oku_akysy_rus2023.pdf.

According to this provision, a discount was received
- in the 2020-2021 academic year - 1237 students;https://www.kaznpu.kz/docs/rector/rus31.10.2021.pdf
- in the 2021-2022 academic year - 1364 students;https://abaiuniversity.edu.kz/docs/27122021.pdf
- in the 2022 - 2023 academic year - 1806 students;https://www.kaznpu.kz/docs/rector/_____2021-2022_26.09.2022.pdf
- in the 2023-2024 academic year - 990 students;https://www.kaznpu.kz/docs/docs/31102023__rus.pdf,https://www.kaznpu.kz/ru/6539/notice/

In the 2023-2024 academic year, the university has established an Abai scholarship to support gifted students (priority № 05-04/759 dated November 2, 2023.

Analytical part

The University has published and consistently applied policies governing all periods of study, including admission, progress, recognition and certification for students.

The experts were convinced that the procedure for forming a student population is carried out in accordance with the academic policy of the university, as well as regulations in the field of higher education. Students are aware of the content of the training program, disciplines, and qualifications obtained after completion of training. The student population is growing annually and now amounts to 15,670 people, of which 259 are doctoral students.

When talking with the target group, students and graduates noted that the university has created comfortable conditions for studying, graduates of the university's programs are in demand in the labor market, which is also confirmed by the level of employment and reviews from employers and heads of practice bases. Students also noted a sufficient number of practicing teachers to develop practical skills and competencies.

The university also creates comfortable conditions for studying foreign citizens, the percentage of which is 3%. All procedures governing the admission, accommodation and adaptation of foreign students are described.

A survey of students showed that 321 (92.7%) respondents were completely or partially satisfied with the level of accessibility of the dean's office and departments and the level of accessibility and responsiveness of management (university, faculties and departments). Also, 319 (92.2%) of the surveyed students were satisfied with the availability of academic counseling. It is

worth noting that 302 (87.3%) students who completed the survey completely or partially agreed that the course syllabus was clearly presented.

The university actively supports external outgoing academic mobility of students. More than 200 students studied at foreign universities in 2023. The University actively accepts students from Kazakhstani universities under internal mobility programs, which is confirmation of the implementation of its mission, in the part "We increase the prestige of the teaching profession and act as a driver for the development of human capital."

Practice database statistics, reviews from students and employers confirm the creation of maximum conditions for industrial and teaching practice. The university shows a high level of employment (95%) every year both for graduates studying on grants and for the university as a whole.

The University has determined and applied the procedure for recognizing formal and non-formal education, as well as education received under academic mobility programs.

The university actively stimulates students' desire for self-education and development outside the main program (in extracurricular activities). Based on the survey results, 284 (82.1%) students noted that the organization of education provides sufficient opportunity for sports and other leisure activities.

The university's key indicators for the implementation of the third mission are enshrined in the Development Program and completed in 2023: the share of students involved in organized public and volunteer activities is 11.4%, the share of winners of olympiads, competitions and tournaments is 4.9%, the coverage of students with social measures support and material assistance – 7.4%.

The weak point of this standard is the activities of the Alumni Association, whose participation in the work of the university and the development of educational programs has not been confirmed.

Strengths/Best Practices:
The University has created maximum conditions to provide students with internships and promote the employment of graduates. The employment rate is 95%.

EEC recommendations:
The management of the university during 2024-2025 should intensify the activities of the Alumni Association, ensure transparency of its activities through social networks, the university website and the media. Annually develop and approve an activity plan for the Alumni Association, taking into account their participation in the development and updating of educational programs and plans for their development.

***Conclusions of the EEC according to the criteria*Pabout the "Students" standard: 11 criteria are disclosed, of which 1 criterion has a strong position, 9 criteria have a satisfactory position, 1 requires improvement.**

6.8 Standard "Faculty and teaching staff"

> • *The university must have an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of all staff.*
> • *The university must have clear, transparent and objective criteria for hiring employees, appointments, promotions, dismissals and follow them in its activities.*
> • *The university must demonstrate compliance of the staff potential of the teaching staff with the university development strategy and the specifics of the educational program.*
> • *The university must demonstrate a change in the role of the teacher in connection with the transition to student-centered learning.*

> • *The university must determine the contribution of the teaching staff to the implementation of the university development strategy and other strategic documents.*
> • *The university should provide opportunities for career growth and professional development of teaching staff, including young ones.*
> • *The university should involve practitioners from relevant industries in teaching.*
> • *The university must demonstrate motivation for the professional and personal development of teachers, including encouraging both contribution to the integration of research and education, and the use of innovative teaching methods.*
> • *An important factor is the active use of information and communication technologies by teaching staff in the educational process (for example, on-line learning, e-portfolio, MOOCs, etc.).*
> • *The university must demonstrate a focus on developing academic mobility and attracting the best foreign and domestic teachers.*
> • *The university can show the involvement of the teaching staff in the life of society (the role of the teaching staff in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).*

Evidence

Abai KazNPU strives for effective human resource management, attracting highly qualified personnel and developing an internal personnel reserve to ensure its competitiveness. This is done through the development and implementation of personnel policy, which is based on the goals, mission and Development Program for 2023-2029.

The personnel policy determines the procedure for forming requirements for personnel, mechanisms for stimulating the professional and personal growth of employees. The main principles of personnel policy are objectivity, transparency, a democratic approach to management, combination of interests of all parties, accessibility of management and stimulation of initiative and creativity among employees.

The quantitative and qualitative composition of the teaching staff is determined by the standard indicators of the ratio of the share of full-time teachers to their total number, the share of teachers with academic degrees and titles from the number of full-time teaching staff, established by Order of the Minister of Education and Science of the Republic of Kazakhstan dated January 5, 2024 № 4 "On approval of qualification requirements, requirements for educational activities, and a list of documents confirming compliance with them." Teaching staff meets the qualification requirements for licensing educational activities. 100% of teachers have education in all areas of training.

The admission criteria for teaching staff and employees were developed and approved by order of the rector № 05-04/554 dated 08/11/2023. The process of forming a high-quality teaching staff at the university is regulated by the following GNI:Regulations on competitive filling of positions of pedagogical, scientific workers and heads of departments, Rules for competitive selection of AUP.

Personal information about teaching staff is posted on the university website. For example, the composition of the Department of Mathematics and Mathematical Modeling https://www.kaznpu.kz/ru/471/page/. At the same time, there is no information on specific teachers in the resume, for example:

Bektemesov Maktagali Abdimazhitovich https://www.kaznpu.kz/ru/6473/personal/

Birgebaev Akhtayhttps://www.kaznpu.kz/ru/207/personal/

Bersugir Mukhamedi Amirulyhttps://www.kaznpu.kz/ru/6476/personal/

Quantitative and qualitative indicators of teaching staff at the university are given in Table 6.8.1–6.8.4. Degree in areas of training ranges from 44% to 100%, while 22 full-time teaching staff have diplomas/academic degrees from universities near and far abroad (2020-2024)

Table 6.8.1. Information on the quantitative and qualitative composition of teaching staff

Academic year	Total	State	c.p.s	d.p.s	PhD	Professor	Assistant professor
2019-2020	910	787	133	290	54	83	167
2020-2021	1032	909	136	286	60	81	164
2021-2022	1130	970	127	298	81	67	152
2022-2023	998	858	113	264	90	71	158
2023-2024	995	835	106	261	111	73	141

Table 6.8.2. The staidness of the teaching staff

2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
61	53	52	54	57

Table 6.8.3. Average age of teaching staff

2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
51	54	49	50	52

Table 6.8.4. Average salary of university teaching staff

average salary	units change	2020	2021	2022	2023	2024
Teaching staff university	thousand tenge	224	303	383	416	422

The University is committed to actively adopting a student-centered approach to learning, which involves changing the role of the teacher.

The development of interactive teaching methods, the use of information and communication technologies (ICT), the use of various assessment methods by teaching staff and the preparation of teaching staff in this area are described in detail in section 6.6. One of the main sources of advanced training in the field of teaching methods are winter and summer schools for teaching staff. The main themes of the schools: developing their own leadership skills, methods and models to support changes in education towards student-centered and competency-based approaches in teacher education; creating learning communities in universities and ensuring their activities for the purpose of pedagogical and educational changes; reflecting on one's own professional starting point and previous knowledge for professional development purposes; identifying and contextualizing international best practice for professional development.

Abai KazNPU a provides conditions for training and development of teaching staff and employees. Trainings, seminars, advanced training courses and conferences are regularly held, covering various aspects of academic and professional activities. Events provide opportunities for faculty and staff to stay abreast of the latest trends and innovations in their field. Over the past 3 years, there has been a steady increase in the number of employees who have undergone advanced training, from 910 people in 2020. and up to 980 in 2023.

In 2023, 126 people took part in foreign business trips related to the development of their potential (countries: USA, Azerbaijan, England, Belarus, Germany, Georgia, India, Italy, Kyrgyzstan, Lithuania, UAE, Poland, Russia, Tajikistan, Turkey, Uzbekistan, France, Croatia, Estonia, Japan).

Initiatives for mentoring and mentoring, participation of employees in research projects and other initiatives that help expand their professional horizons are supported (details in section 6.9).

Every year, from the university's own funds, rector's grants are allocated for scientific projects of young researchers, teaching staff and employees on the principle of small seed grants. For example, in 2023, at the expense of the university's own funds, for the 95th anniversary of Abai KazNPU, grant funding was allocated for 15 projects for young scientists totaling 30 million tenge.

To increase the potential of the scientific personnel reserve, open competitions are held annually to fill the positions of research professor and postdoctoral fellow, paid from the university's own funds. Since 2019, the number of research professors has increased from 3 to 15, and postdoctoral fellows from 3 to 21.

For 2024, Abai KazNPU graduated 2 streams of postdoctoral students: in 2022, 3 postdoctoral students and in 2023, 7 postdoctoral students:

https://www.gov.kz/memleket/entities/sci/press/news/details/659575?lang=ru.

One of the most important points in the learning process is the involvement of highly qualified practitioners in educational work. In 2022, 128 practitioners were involved, in 2023 - 198 people. These are leading scientists from research institutes, organizations of higher and postgraduate education, school teachers, representatives of business structures, etc. For example, for the EP Chemistry-Biology, 13 teachers with practical experience from 13 to 180 months were involved in the educational process, for the EP Biology 6 teachers with practical experience from 12 to 256 months were involved in the educational process; for the Mathematics-Physics EP, 4 teachers with practical experience from 14 to 135 months were involved in the educational process.

At the meeting with employers and representatives of practice bases, it was noted that they are actively involved in educational processes: they participate in the development of educational programs and its review, teach training courses, supervise graduate work, and act as consultants in performing doctoral work. For example, Baitursynova A.A., Director of the National Scientific and Practical Center for Development and Special Inclusive Education; Ashimbaeva B.M., Director of School-Gymnasium № 123 named after of Akhmate Yassawi; Toksambaeva K.A., director of Special Correctional Boarding School № 7 for children with intellectual developmental disabilities.

In order to motivate the professional and personal development of teachers:

− the practice of developing individual development plans for teachers has been introduced, which help them determine their professional and personal goals, as well as ways to achieve them;

− encouragement of contributions to the integration of scientific activity and education through stimulating research among teachers, providing support in obtaining grants and other financial resources for scientific work, as well as through organizing conferences, seminars and other platforms for the exchange of scientific experience;

− attention is paid to the integration of the latest scientific achievements into curricula and teaching methods, which helps to increase the relevance and quality of education, and also prepares students for the requirements of the modern labor market. As part of the implementation of scientific projects, financed by the Scientific Committee of the Ministry of Education and Science of the Republic of Kazakhstan, 8 laboratories and 1 methodological room were opened, and also within the framework of the international project Erasmus+ "Implementing Dual System in Kazakhstan - KazDual" the "KazDual Observatory" was opened;

− conditions are created for the introduction of scientific research results into the educational process. For example, within the framework of the Global Fund project AP14872311 "Theory and technology for the development of research activity of university teachers based on the integration into practice of informal forms of research as Action Research," a draft Concept for increasing the research activity of university teaching staff based on Action Research was developed. An Action Research laboratory was opened to strengthen the research activity of young teachers, and a program of advanced training courses for young scientists "Action Research is the basis for the formation of a model of a teacher-researcher" was developed.

According to the project AP14872058 "Introducing the future primary education program to

the national value through mobile education", a mobile educational environment and a youth club "Ulttyk Kazyna" were created on the basis of Abai KazNPU "; a structural and content model has been developed for introducing future primary school teachers to national values by creating a mobile educational environment; types of mobile technologies and effective programs were selected; mobile content "Ulttyq kazyna" was developed; two elective courses have been developed and introduced into undergraduate and graduate educational programs. These project results influence the increase in scientific and scientific-technical information in the field of primary education. The field of primary education has been supplemented with scientific and methodological bases on the problem of introducing future teachers to national values using mobile learning technologies.

Under the project AP14871476 "Implementation of sustainable development goals in the training and retraining of geography teachers", a Republican training seminar was held with more than 100 participants on the topic "Geography" for geography teachers in schools, colleges and universities.

Under the project AR13067931 "Development of methodological foundations for the use of digital geoinformation technologies in teaching geography with updated content (using the example of high school)", advanced training courses for geography teachers were developed on the topic "Applied fundamentals of geo-information technologies in teaching school geography with updated content", within the framework of which courses were held for teachers of schools in Astana, Almaty, Dzhambul region, Almaty region, etc. An author's certificate was received.

According to the project AR09259432 "Alash case of 1920-1930. documents and materials of the investigative case fabricated by the OGPU", 2 collections of materials on the research topic were developed and published, which were introduced into the undergraduate curriculum in the form of the author's special course "Political repressions in Kazakhstan in the 20-50s of the twentieth century."

Departments use a wide range of educational pedagogical technologies that allow improving the quality of education, such as: problem-based learning, differentiated-level learning, student-oriented technologies, taking into account different levels of preparedness of students, technologies for criterion-based assessment of educational achievements of students, project-oriented training, game-based learning technologies: role-playing, business, and other types of educational games, team, group work, innovative assessment system "portfolio", - digital technologies, digital educational resources Bilimland, digital online applications LearningApps.org, Quizlet, Kahoot! , Plickers, etc., case study technologies, Lesson study, subject-language integrated learning or CLIL (Content and Language Integrated Learning), interactive learning using the Fishbone method (development of critical thinking), creation of presentations, webinars, recording screencards, creating flash tests, etc.

To help improve the quality of education, support creative, innovative initiatives and the growth of teaching skills of the teaching staff, and encourage the best teachers, the "Best Teacher of Abai KazNPU" Competition is held annually. The competition is held in five categories, each of which reflects important aspects of the work of teachers:

1) "Innovative teaching skills."
2) "Integration of research and teaching."
3) "Sharing the experience of Abai KazNPU."
4) "Integration of national values into the educational process."
5) "Digital teacher".

The university cooperates with a number of foreign universities and research centers to organize the exchange of teachers and researchers. This includes exchange programs, international internships and partnership projects (Table 6.8.5).

Table 6.8.5. Academic mobility of teaching staff

Teaching staff, scientists	2019	2020	2021	2022	2023

Inbound internal mobility	22	7	8	23	34
Outbound internal mobility	31	9	11	27	32
Inbound external mobility	8	61	31 (private foreign prof.)	24 (private foreign prof.) + 40 (incoming internship)	32 (private foreign prof.) + 6 (incoming internship)
Outbound external mobility	28	126	11 (earning experience)	14 (earning experience)	43 (outgoing internship)

University teachers actively participate in the development and implementation of educational programs focused on the needs of the labor market and society as a whole; this experience extends to other Kazakhstani universities. Teachers are involved in the creation of training courses, educational materials and other educational resources. Statistics on internal incoming faculty mobility indicate that the university's experience is in demand for teachers at other universities.

The involvement of teaching staff in the development of the education and science system is confirmed by the active participation of teaching staff in the development of textbooks and teaching aids for Kazakhstani teachers and teachers (see. table 6.6.1). In addition, teachers regularly interact with educational institutions at the local and regional levels, conduct master classes, lectures and other educational events for schoolchildren and students.

Work is actively underway to develop the Silver University https://www.gov.kz/memleket/entities/sci/press/news/details/711164?lang=ru. In the 2023-2024 academic year, 160 people were trained under the programs of the Silver University, including 56 people who took courses in Kazakh, English and Arabic languages.

Teachers are actively engaged in scientific activities and participate in international research projects. According to the indicators of the Scopus database, a statistical increase in publications of teaching staff articles co-authored with foreign scientists is visible: in 2021, 85; 121 in 2022, and 143 in 2023. The university also implements a number of international scientific projects funded by ERASMUS +, DAAD, Asian Community, UNESCO and many others. In addition, the university's teaching staff are involved in privately funded foreign scientific and educational projects of third-party organizations.

The university also supports staff research through grants, access to laboratories and other resources.

For teaching staff and university employees, on the principle of small seed grants, competitions for grant funding are held annually at Abai KazNPU. Last year, at the expense of the university's own funds, for the 95th anniversary of Abai KazNPU, 10 projects were allocated for full-time teaching staff and university employees for a total amount of 30 million tenge. The university operates the Abai LABS Research and Innovation Park. Detailed information on each of them is presented on the university website https://kaznpu.kz/ru/456/page/.

University teachers are actively involved in organizing cultural events such as exhibitions, concerts, literary evenings, etc. They actively support initiatives in the field of culture and art in the region, participate in charity events and social responsibility programs.

- https://www.kaznpu.kz/ru/2097/page/33538/news/The efforts of the department's teaching staff in the field of preservation and study of the cultural heritage of Kazakhstan are a valuable resource for the academic community.
- https://www.kaznpu.kz/ru/2214/page/30545/news/Cooperation with Altai State University
- Exhibition of teaching staff of the Institute in Almaty Galleryhttps://www.instagram.com/p/C2zP2BliiGe/?img_index=1
- https://kaznpu.kz/ru/32830/news/
- https://kaznpu.kz/ru/2097/page/31926/news/
- https://kaznpu.kz/ru/2097/page/30546/news/

- https://kaznpu.kz/ru/2097/page/
- https://kaznpu.kz/ru/2097/page/
- https://kaznpu.kz/ru/2214/page/31696/news/
- https://kaznpu.kz/kz/2214/page/23558/news/
- https://kaznpu.kz/kz/2097/page/27346/news/
- https://www.kaznpu.kz/ru/2097/page/33538/news/The efforts of the department's teaching staff in the field of preservation and study of the cultural heritage of Kazakhstan are a valuable resource for the academic community.
- Photo exhibition: "Written civilization of the ancient Turkic and ancient Uyghur periods of the VI-XIV centuries."https://www.kaznpu.kz/2214/page/27818/news/
- Creative project: Modern multidisciplinary website "ABART".http://www.abart.kz/a project aimed at supporting young talented students. A website was created for an intra-university project. Project manager Ibrashimov A.I.
- Popular science film "Scenarios of Fate", 2023 (episodes 1 and 2).https://www.youtube.com/watch?v=q5GS7mb9Lk8Based on a project initiated by the US Embassy in Kazakhstan, a documentary film was made. Ibragimov as a researcher of runic writing
- Public Fund IKRITS.https://www.youtube.com/@publicfoundationikric/videosShaygozova Zh.N. and Ibragimov A.I. work in the Public Fund project with the support of the US Embassy in Kazakhstan

Analytical part

Abai KazNPU a has an objective and transparent personnel policy and creates the necessary conditions for the professional growth of teaching staff and staff. Conditions include the availability of Personnel Policy and Corporate Culture, motivating factors, scientific infrastructure, opportunities for advanced training and scientific potential.

The quantitative and qualitative composition of the teaching staff corresponds to the strategic objectives of the university and the development of educational programs. The degree rate at the university has increased from 53% to 57% since 2021, the average age is 52 years.

Experts note that during the conversation, teachers confirm their participation in the development of the University Development Program, educational programs and other strategic documents. Their expertise and experience in education play a key role in the formation of these documents, ensuring compliance with modern requirements and innovative approaches. Teachers are members of working groups for the development of strategic documents and collegial bodies. The strategic goals and objectives of the university, defined in the Development Program, are further projected into the tasks and activities of the faculty, departments and individual plans of the teaching staff. Teachers are active members of Academic Committees, which allows them to influence the content of programs and disciplines.

One of the strengths is the involvement of practicing teachers in the educational process. Experts confirm the participation of practitioners in the implementation of all EPs of the university. The university demonstrated a change in the role of the teacher in connection with the transition to student-centered learning and the involvement of teaching staff in the life of society.

A survey of teaching staff conducted during the EEC visit showed:

▪ *the opportunities provided by the University for the professional development of teaching staff are assessed as "very good" by 75 people (56.8%), "good" by 52 (39.4%);*

▪ *The opportunities provided by the University for career growth of teaching staff are assessed as "very good" by 69 (52.3%), "good" by 56 (42.4%)*

▪ *The degree of academic freedom of teaching staff is assessed as "very good" by 70 (53%), and "good" by 56 (42.4%).*

When surveying teaching staff, questions aboutHow would you assess the involvement of teaching staff in the process of making management and strategic decisions and how do the

management and administration of the university perceive criticism addressed to them? 59 (44.7%) respondents answered "very good" and 59 (44.7%) answered "good" . Regarding the question about the level of feedback from teaching staff to management, the survey results indicate that 71 (53.8%) respondents answered "very good" and 53 (40.2%) "good".

Strengths/Best Practices:

The university's personnel potential is characterized by high degrees (in areas from 44% to 100%, in universities – 57%), the involvement of practitioners in the educational process (198 people in 2023), the presence of full-time teaching staff with a diploma and/or an academic degree from universities of distant and neighboring countries (22 people), coverage by advanced training programs (198 people in 2023, foreign business trips and internships - 126 people).

The university actively attracts practitioners from relevant industries to teach: 198 people in 2023.

Involvement of teaching staff in the life of society: as authors and developers of school and university textbooks, performers of scientific research in the field of development of pedagogy and teaching methods, organizers of republican competitions and events, authors of methodological developments together with research centers and institutes.

EEC recommendations:

Not identified by this standard.

Conclusions of the EEC according to the criteriaP*about the "Faculty and Teaching Staff" standard: 11 criteria are disclosed, of which all 3 have strong positions, 8 criteria are satisfactory.*

6.9 Standard "Research work"

> • *The university must demonstrate compliance of research priorities with national policies in the field of education, science and innovative development.*
> • *The university must ensure that research activities are consistent with the mission and strategy of the university.*
> • *The university must plan and monitor the effectiveness of research work.*
> • *The university must demonstrate the presence of processes for attracting students to research activities.*
> • *The university must demonstrate assistance in presenting the scientific positions of researchers, teaching staff and students at various scientific sites, including the publication of scientific results.*
> • *The university must promote the implementation of scientific research results, including consulting and commercialization.*
> • *The university must promote the recognition of the results of scientific research work, including registration of scientific projects with authorized bodies, registration of patents and copyright certificates.*
> • *An important factor is conducting joint scientific research with foreign universities.*
> • *The university should strive to diversify sources of funding for research activities.*
> • *The university must provide mechanisms for motivating the research activities of students, teaching staff and other internal stakeholders.*

Evidence

The priority directions for the development of science at the University correspond to the priority directions for the development of science for 2023-2026 approved by the Higher Scientific and Technical Commission of the Republic. such as "Intellectual potential of the country", "Science of life and health".

Examples of projects in the direction of "Intellectual potential of the country":

− Customization of the system for the formation of network communication culture, digital etiquette of teachers and students in the "on-line community of the university."

− Ensuring the professional success of the future teacher through Hyflex technology.

− Theory and technology for the development of research activity of university teachers based on the integration into practice of informal forms of research as Action Research.

− Theory and technology of comprehensive psychological and pedagogical assessment of the developmental potential of the educational environment of a school using international SAKERS scales (modified version).

− Inclusively oriented training of special educators.

− Audiovisual subjects of social history and cultural memory of Kazakh society (late 19th – early 21st centuries.

− Implementation of sustainable development goals in the training and retraining of geography teachers.

− Programs for measuring the intellectual and personal potential of students in secondary schools of the Republic of Kazakhstan.

Examples of projects in the direction of "Sustainable development of the agro-industrial complex": Preparation of sensors using electrochemical methods for the rapid determination of pesticides

In the Development Program of the NJSC "Abai Kazakh National Pedagogical University" for 2023-2029, the main institutional task is transformation into a pedagogical research university, which will determine the agenda of scientific research in the field of education. Personnel potential for solving this problem: the Top 50 of the National General Ranking of Teaching Staff of Universities of the Republic of Kazakhstan in 2023 included 5 professors and 1 young scientist. In 2022, 1 professor was awarded the title "Best Researcher", 3 professors are holders of State scientific scholarships, and 4 people are holders of scientific scholarships for talented young scientists. Holders of the title "Best University Teacher" of the Republic of Kazakhstan in 2023 are 3 employees. The Bolashak scholarship winners under the "500 Scientists" program in 2022 were 14 teaching staff and employees, and in 2023 this figure increased to 28.

A Scientific Advisory Council has been created to systematically discuss and determine priority areas of research. The main tasks of the NCC are to review and prepare recommendations on scientific issues, consider the topics of project proposals and organizational issues related to obtaining grant support for scientific research from various sources, expert assessment of monographs and other scientific publications, and more. The NCC consists of 17 highly qualified scientists who have authority and recognition by the Kazakh and international scientific community in their respective fields of science.

To prevent violations of ethical standards in scientific research, a Research Ethics Council was created. The Council carries out ethical control and examination of all research work carried out in the Company.

The university has a Council of Young Researchers, the main goal of which is to create a platform for the exchange of experience of young researchers and organize events aimed at providing scientific and methodological support for their scientific work.

To increase the scientific potential of the university, a pool of research professors and postdoctoral students is formed annually. This process is carried out through a competitive procedure, which helps attract highly qualified specialists and ensures a variety of research areas. Since 2019, the number of research professors has increased from 3 to 15, and postdoctoral students from 3 to 21. In 2024, the university graduated 2 streams of postdoctoral students with high results: 7 graduates of the University's postdoctoral program in 2023, in a total of three years, became holders of the title "Best teacher at a university of the Republic of Kazakhstan," state scholarships for talented young scientists and scholarship holders of the "Bolashak" program. They published 55 articles in peer-reviewed journals based on Scopus and WoS, of which 29 in journals with a high percentile according to CiteScore (percentile of at least 50 and at least Q1, Q2), and 81 articles in journals recommended by CQASES MSHE RK. Among the graduates of the program

there are managers of scientific projects funded by the Ministry of Education and Science of the Republic of Kazakhstan, as well as international projects https://www.gov.kz/memleket/entities/sci/press/news/details/659575?lang=ru,

The university operates the Abai LABS Scientific and Innovation Park. The functional activities of the Research and Production Enterprise "Abai LABS" are aimed at creating conditions for the development of scientific and innovative projects; implementation of research projects, identification and selection of innovative projects with high commercialization potential, organizational and technical assistance in the implementation of innovative projects, implementation of advertising activities, assistance in commercialization and patenting of products in the areas of activity of the Research and Production Enterprise "Abai LABS". Detailed information on each of them is presented on the university websitehttps://kaznpu.kz/ru/456/page/. The Abai LABS Research and Production Enterprise includes 7 laboratories and 3 Centers.

- Laboratory of Applied Research and Teaching Technologies in Physics;
- STEM-Pragk;
- Scientific and Methodological Center for Geography and Ecology;
- Integrated teaching and research laboratory in chemistry and biology;
- Scientific Laboratory "Aitylgan Tarikh";
- Scientific and Practical Center "Latyn";
- International Scientific Laboratory of ICT;
- Center for Turkic Studies named after N. Kelimbetov;
- Laboratory of Innovation and Nanotechnology;
- Center for the Development of Teacher Education.

In 2023, the laboratory park expanded due to scientific projects and grants:
- Laboratory "Digital Projector";
- Educational laboratory "Hyflex class";
- Action Research Laboratory;
- Laboratory of Electrochemistry;
- Methodological room for preparing special teachers for inclusive education;
- "Virtual Laboratory of Visual Anthropology";
- "DHLab: Digits of tariikh zhane bilim I take laboratories";
- "KazDual Observatory".

In 2023, the NJSC "Abai Kazakh National Pedagogical University" implemented 60 research projects financed by the Committee of Education and Science of the Republic of Kazakhstan for a total amount of about 1.350 billion tenge (1,350,566,304.71 tenge), of which 4 projects were program-targeted financing (Table 6.9.1). The main areas of the projects are "Education and Sciences" (25 projects) and "Research in the Social Sciences and Humanities" (25 projects). Since 2021, the volume of financing has increased 4.9 times.

Table 6.9.1. Research funding

	U measurement	2018	2019	2020	2021	2022	2023
Number of projects /Total amount	*Units/thousand tenge*	60/289 737 101	59/333 459 168	59/437 020 728	48/384 739 450	67/495 917 732	85/1 410 566 305
Projects financed by the Ministry of Education and Science of the Republic of Kazakhstan	Units/thousand tg	23/ 185 963 877	21/178 650 972	29/258 820 728	14/208 874 450	42/435 917 732	60/1 350 566 305
From own funds	Units/thousand	35/69 473 224	36/115 608 196	28/139 000 000	34/161 365 000	25/60 000 000	25/60 000 000

		tg					
From other sources	Units/th ousand tg	2/34 300 000		2/39 200 000			
Increase in funding			+13%	+14%	-12%	+15%	+70%

Results of scientific projects of the Global Fund and PCF for 2023: 8 laboratories and 1 methodological office were opened; elective and original courses, 7 monographs, 26 textbooks, educational, educational, methodological and electronic teaching aids, dictionaries have been developed and introduced into the educational process of higher and secondary education organizations; advanced training courses for school teachers were developed and implemented; 43 publications were published in journals included in the Scopus, WoS databases and 120 articles in journals recommended by the Committee for Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan; 3 patents and 14 copyright certificates, etc. were received.

16 University teaching staff are managers/executors of scientific projects financed by local executive bodies or business representatives. In 2023, young scientists from Abai University won 2 projects (Umirbekova A.N., Revshanova M.I.) for young scientists and 4 projects "Zhas Galym" (Orynbaeva D., Konkabaeva N., Tleuberdi E.,Seilkhan A.)

In 2023, Abai University won 1 commercialization project DP21682051 "Innovative production of glossy eco-friendly window sills from PVC-based composite materials using co-extrusion using YBCO Modifiers", funded by the Ministry of Education and Science of the Republic of Kazakhstan JSC Science Fund together with Keruen Plus LLP. The amount of grant funding from the Ministry of Education and Science of the Republic of Kazakhstan of Science Foundation JSC is 350,000,000 tenge. The amount of co-financing of Keruan Plus LLP is 271,000,000 tenge.

As part of the "Decade of Science-2024", a competition for Startup projects "Zhas Kasipker Abai University" was announced to support start-up projects and entrepreneurial activity of students (https://kaznpu.kz/ru/6698/notice/).

In 2023, an agreement was concluded with SEHA COMPANY LLP to carry out research and development work until 2026 in the amount of 100 thousand tenge.

As part of the competition for the award of Rector's grants at the expense of the university's own funds, the following was allocated: in 2022, for 15 projects of young scientists, 30 million tenge each, in 2023, for 10 projects, 30 million tenge each. At the moment, a competition has been announced for rector's grants for young researchers, for teachers and university staff for 2024 (https://kaznpu.kz/ru/6611/notice/,https://kaznpu.kz/ru/6607/notice/).

In December 2023, the Ministry of Science and Higher Education of the Republic of Kazakhstan, together with Otbasy Bank JSC, launched a program to provide housing for young scientists. And 12 young scientists from Abai University also became owners of housing (https://www.gov.kz/memleket/entities/sci/press/news/details/687685?lang=ru).

In 2023, 317 teaching staff, employees, postdoctoral students, more than 70 of them are young scientists, of the university were leaders and/or executors of research groups of scientific projects, financed from the republican budget.

In order to create conditions for the development of scientific activity and commercialization of projects, online and offline seminars/consultations are held every year for participation in GF, PCF and commercialization competitions (10/16/2023, 10/24/2023, 10/31/2023, 11/07/2023, 11/14/2023) . Employees of the Department of Science provide individual consultations on filing applications for grants and program-targeted funding.

Training and seminars are organized to explain the possibilities of publishing scientific results. For example, a series of seminars on the topic "The path to successful publishing with Scopus tools" was organized on September 11-13, 2023. Speaker - Elsevier consultant for Central Asia and Azerbaijan Rabiga Kozhamkul. The offline session of the seminar was attended by about

50 people from among postdoctoral students, research professors, teaching staff, undergraduates and doctoral students of Abai KazNPU, as well as more than 100 people - stakeholders attended the online session.

Cooperation with republican research organizations is developing: 23 agreements are in force with scientific research institutes of the Republic of Kazakhstan, 16 joint dissertation councils (DS) are functioning. The number of defended dissertations works at the DS Abai KazNPU is 57 (of which 14 are doctoral students from other universities). In general, the defense of dissertations in the doctoral councils of Abai KazNPU exceeded the figures for 2022 (43 defenses) and 2021 (20 defenses). To date, 1 joint project of program-targeted financing is being implemented within the framework of a consortium with Orleu JSC.

The university publishes 14 scientific journals, 5 of which are included in the list of publications recommended by the Committee for Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan. 11 magazines have their own websites.

In 2022, 186 scientific events were held, of which 32 scientific-theoretical and scientific-practical conferences, including 27 international conferences, 5 republican conferences. In 2023, 260 scientific events were held, of which 22 international and 7 republican scientific-theoretical and scientific-practical conferences. In particular, during the "Decade of Science" from April 4 to April 12, the university held 159 events, including 10 lectures given by invited scientists from other organizations in the country and abroad, on current problems of science; 8 exhibitions, quests, Olympiads; 6 master classes, 5 excursions for students; 5 meetings with veteran scientists of the Republic of Kazakhstan; 17 round tables; 6 conferences; 7 quizzes; 31 seminars; 13 webinars; 3 debates; 19 competitions; 3 festival and other interesting events.

In 2023, 22 international and 7 republican conferences, and more than 260 events at the level of the department, institute, and University were held for University students to report on the results of scientific research. For example, in April 2023, the republican competition "Robo Time-2023" was held, where the winners were rewarded with certificates and cash prizes.

In 2023, the 77th scientific conference of students and undergraduates took place, in which 1,435 students and 382 undergraduates participated in 66 sections.

According to letter № 06-2/83-vn dated March 15, 2023. The Committee of Higher and Postgraduate Education of the Ministry of Education and Science of the Republic of Kazakhstan Abai KazNPU is the base university for conducting the 2nd stage of the Republican annual competition of research works of students and undergraduates in the section "Education". On the basis of Abai KazNPU, a competition commission consisting of 45 people was formed for 11 educational programs of bachelor's and master's degrees.

Every year, master's and doctoral students undergo scientific internships at leading research centers and universities in France, the Republic of Turkey, the Russian Federation, Bulgaria, Poland, Germany, etc. In 2023, more than 600 master's and doctoral students successfully completed scientific internships lasting from 2 to 4 weeks. In 2022, 14, and in 2023, 28 teaching staff and university staff became holders of scholarships under the "500 Scientists" program, where they undergo research internships at universities in the USA, Great Britain, Belgium and the Russian Federation.

In 2023, the International Forum of young teachers of pedagogical universities of the CIS countries "Young teacher of the system of continuous pedagogical education: stages of professional development" was held, dedicated to the 95th anniversary of the university.

In 2024, Abai University became part of ETEN.

From 2021 to 2023, two international projects were successfully implemented, totaling 73 thousand euros: 1) the DAAD project on the topic "Pedagogical Professionalism and Internationalization", implemented jointly with Friedrich-Alexander-Universität Erlangen-Nürnberg (Freiburg, Germany), Abai KazNPU and Azerbaijan State Pedagogical University (Baku, Azerbaijan); 2) Erasmus+ project "Implementing Dual System in Kazakhstan – KazDual".

The "Asian Communication" project is being implemented by the Ejisato Foundation, Japan, together with the Department of Political Science and Social and Philosophical Disciplines (10

thousand US dollars).

8 teaching staff of the university are participants in the UNESCO international project on the topic "Promoting Teacher Education for Climate Change Education through Collaboration between Asian Centers of Excellence on Education for Sustainable Development", implemented jointly with Okayamo University, Japan

The university's teaching staff are participants in 8 research groups of foreign projects, funded by universities included in the TOP of various world rankings, for example, Book Project "The reform of teacher education in the post-Soviet space: a comparative analysis of 15 independent countries", implemented at Oxford University.

Table 6.9.2 presents the publication activity of teaching staff and students.

Table 6.9.2. Publication activity of teaching staff and students

teaching staff	2019	2020	2021	2022	2023
Scopus	130	154	211	279	244
Web of Science	85	95	75	102	123
CQASES	556	775	336	385	480
copyright certificates	85	60	76	117	125
patents	4	3	2	5	9
monographs	55	61	42	49	40
Textbooks	17	61	38	29	13
Textbooks for schools	154	200	84	90	21
teaching aids for teachers	54	40	40	23	21
teaching aids	60	42	57	40	114
Student publications	**2019**	**2020**	**2021**	**2022**	**2023**
Scopus, Web of Science	22	41	41	31	26
CQASES	176	255	89	67	74
Rep/inter. conferences	370	756	1093	733	719

These results were achieved in accordance with the University Development Program: 89 articles in journals included in the Scopus and Web of Science databases were published in collaboration (co-authorship) with foreign colleagues, and 24 publications were written in the field of SDGs. More than 60% of TSs have the H-index.

In 2023, teaching staff published 2,630 works, received 125 original developments and 9 patents.

Analytical part

Research activities of Abai KazNPU is organized in accordance with the priority directions of scientific development for 2023-2026, determined by the Higher Scientific and Technical Commission of the Republic.

The EEC notes that the development of scientific activities of Abai KazNPU a is also aimed at solving the strategic institutional task of "transformation into a pedagogical research university," which is confirmed by the staff and scientific results.

The university has created an effective infrastructure that provides support and development of scientific activities, including the Scientific Advisory Council, the Research Ethics Council, the Council of Young Researchers, and the Abai LABS Scientific and Innovation Park, which includes 7 laboratories and 3 Centers. In 2023, the laboratory park expanded by 8 laboratories and one methodological room due to scientific projects and grants. The university publishes 14 scientific journals, of which 5 are recommended by the Committee for Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan.

Since 2021, the volume of funding for science has increased 4.9 times. In 2023 alone, 60 research projects are being implemented, financed by the National Research Institute of Education

and Science of the Republic of Kazakhstan in the amount of about 1,350 billion tenge. At the same time, in 2023, 96% of science funding comes from projects financed by the Ministry of Education and Science of the Republic of Kazakhstan and only 4% from other sources.

Regarding commercialization projects, in 2023, one project was implemented in the amount of 350,000,000 tenge with co-financing in the amount of 271,000,000 tenge, as well as an agreement to carry out research and development work until 2026 in the amount of 100 thousand tenge.

Considering the strategic goal of the university is "to become a research pedagogical university," it is necessary to pay attention to the diversification of sources of funding for research activities.

A survey of teaching staff conducted during the EEC visit showed:

▪ *69 (52.3%) respondents rated the support of the university and its leadership for research initiatives of teaching staff as "very good", and 55 (41.7%) as "good";*

▪ *The level of ability of teaching staff to combine teaching with scientific research is assessed as "very good" by 46 (34.8%) respondents, and as "good" by 71 (53.8%).*

Strengths/Best Practices:
Not identified by this standard.

EEC recommendations:
By 2028, ensure diversification of sources of funding for research activities and increase the share of scientific projects financed from alternative sources other than government funding.

By 2028, ensure an increase in the number of commercialized projects and an increase in private co-financing of projects.

Conclusions of the EEC according to the criteriaabout the "Research Work" standard: 10 criteria are revealed, of which9 have satisfactory positions, 1 criterion requires improvement.

6.10 Standard "Finance"

> • *The university must create development scenarios consistent with the development strategy, taking into account risk assessment.*
> • *The university must demonstrate operational and strategic planning for its budget.*
> • *The university must demonstrate the presence of a formalized financial management policy, including financial reporting.*
> • *The university must demonstrate the presence of an internal audit system.*
> • *The university must demonstrate that it has conducted an external independent audit.*
> • *The university must have a mechanism for assessing the sufficiency of financial support for various types of university activities, incl. university development strategies, development of educational programs, scientific projects.*

Evidence
Financial policy of Abai KazNPU a in the context of budget reforms is a set of measures in the field of organizing financial relations in order to implement the functions and tasks reflected in the University Development Program. As EEC experts note, the university's financial management system includes two levels of management – strategic and tactical. Strategic management refers to the determination of priority areas and effective ways to invest financial resources in order to fulfill the statutory objectives of the university in the field of education and science. Tactical management includes comprehensive operational management of current assets and short-term liabilities of the university, pricing, and tax planning.

The effectiveness of planning the activities of a university is achieved by analyzing the activities of the main directions. Planning and decision-making, and subsequent changes and

development are determined through collegial bodies such as the Board of Directors (https://kaznpu.kz/ru/2555/page/), Governing body (https://kaznpu.kz/ru/2559/page/), Budget Committee (https://kaznpu.kz/ru/2885/page/).

The presented documentation confirms that when planning income for the maintenance of the university, the amounts of funding for the implementation of the state educational order for the training of specialists with higher and postgraduate education, carried out from the republican budget and at the expense of funds from the university's income-generating activities in the following areas, are taken into account:

1. Creating the potential of financial resources for the development of the university.

2. Resource support for the development of innovative education, financing of educational programs.

3. Ensuring high-quality indicative and strategic planning.

4. Improving the system of financial analysis, economic planning and accountingthis. Analysis of the financial and economic state and possible resources in the activities of the university. External and internal audit.

5. Increasing the efficiency of using university resources.

6. Financial support for social programs to support employees and students.

7. Ensuring planning of the revenue and expenditure side of the university budget with the participation of departments.

8. Expansion of sources of financing and volumeamount of extrabudgetary funds.

Experts note that for the sustainability of funding sources, it is desirable to study the issue of increasing the number of master's and doctoral students studying in upper-level educational programs under agreements for the provision of paid educational services, as well as increasing the number of students in additional educational programs for advanced training and professional retraining, taking into account the requests and requirements of the national and international educational legislation. In this regard, a documentary study of this development scenario is recommended, which will be correlated with the main provisions of the University Development Program.

Analytical part

To ensure economic sustainability, as well as effective management of the university's assets, a budget is drawn up annually taking into account the current legislation of the Republic of Kazakhstan, Resolutions of the Government of the Republic of Kazakhstan, instructions letters and decisions of the Ministry of Science and Higher Education of the Republic of Kazakhstan, as well as in accordance with approved standards, estimates and other regulatory documents, including the charter of Abai KazNPU , budget and accounting policies of the university, internal documents. More detailed planning of the university budget is carried out in accordance with the Financial and Economic Activity Plan in accordance with the Rules for the Development and Submission of Financial and Economic Activity Plans, approved by order of the Minister of Finance of the Republic of Kazakhstan dated February 14, 2019 № 14, which describe the procedure provision, review and approval of the financial and economic activity plan. According to the Rules, PFCDs are developed annually for a period of 5 years.

Experts note that every year the heads of each department, analyzing the results of the past period, provide a forecast for the next year. Based on budget requests from all departments of the university, a consolidated budget is drawn up, which is reviewed by the budget commission and approved by the Board of Directors.

Data on the volume of financial revenues of the university for the last 5 (five) years are presented in table 6.10.1:

Table 6.10.1 University income

Years	2020	2021	2022	2023	2024
Income	10 159 909	14 521 046	18 680 440	22 975 337	17 050 987

Data on university expenses for the last 5 (five) years and forecast guidelines presented to experts for analysis allow us to note that some positions are partially inconsistent with the University Development Program as a whole and the university's long-term plans. In particular, in an interview with the leadership of Abai KazNPU was established about the intention to build a hostel in the near future (we were talking about 2025) and about existing agreements on the start of this activity with representatives of urban planning and architecture of Almaty. At the same time, EEC experts note a downward trend in university expenses for supporting dormitories. Here, experts note the need to work out scenarios for the development of a university using risk-based technology for accounting, attracting, and diversifying financial income in the direction of the proposed construction of a dormitory.

On the other hand, members of the EEC note that when planning indicators of income and expenses of the university, such possible risks are taken into account in terms of, for example, the expected admission to study under a grant, the provision of educational benefits to vulnerable segments of the population, the need to purchase fixed assets, etc. There are reporting documents: balance sheet, profit and loss statement, statement of changes in capital for the period, cash flow statement. Budget planning is carried out based on data on the number of students, undergraduates, residents and doctoral students.

The main strategic financial objectives facing the University are mainly to increase the revenue side of the budget through such activities as:

1. Obtaining additional funding from the budget - the university strives to obtain additional funding from the state budget for the purposes of development, modernization and improvement of the educational process.

2. Attracting additional resources for projects, which means raising funds for specific educational and research projects, for example, through grants, sponsorships, donations and other sources.

3. Expansion of additional professional education programs. The university plans to increase its revenue by offering additional professional education programs to a wider audience, including professional development and retraining.

4. Formation of extra-budgetary reserves that will allow the university to effectively respond to market fluctuations in income levels and ensure financial stability in the long term.

As EEC experts have established, the processing of documents and accounting registers is carried out using the 1-C Accounting computer program, which allows you to store, replenish and receive information about the organization's activities in one information base: inventory items, payment, stipends, mutual settlements with employees, students, mutual settlements with buyers and suppliers, keeping fixed assets records by inventory numbers, obtaining statistical, tax and financial reporting from one information base and other advantages.

In order to strengthen control over the expenditure of university funds, the Regulations on the Budget Commission were developed. The creation of a permanent commission is necessary to organize a system for considering issues related to the formation and execution of the university budget. The commission has the authority to consider applications and proposals from structural divisions to finance the costs of developing and strengthening the material and technical base of the university. To carry out the assigned tasks, the Budget Commission has the right to request information from structural divisions regarding applications, and also recommends a developed expenditure plan for consideration at a meeting of the Board.

Publication of the audit report and financial statements is carried out annually in accordance with Article 76 of the Law of the Republic of Kazakhstan dated May 13, 2003 № 415 "On Joint Stock Companies" on the university website (https://www.kaznpu.kz/ru/2271/page/).

In general, EEC experts note the financial stability of Abai KazNPU, since the university has an asset that has a sufficient margin of safety and is capable of achieving the set goals and objectives for the long-term development of the university.

Strengths/Best Practices:

Not identified by this standard.

EEC recommendations:

*Before the start of the new 2025-2026 academic year*analyze the current situation and include in systemic risk management activities (the recommendation is given according to the "Leadership and Management" standard) university development scenarios, agreed with the KazNPU Development Program. Abai, the register of operational risks, taking into account risk assessment and financial support for such university trajectories as income from paid education with low solvency of the population, prompt construction of buildings and structures for educational and residential purposes, costs for high-quality renovation of the material and technical base of the university.

EEC conclusions based on the criteria:
According to the "Finance" Standard of Abai KazNPU a has 6 satisfactory positions.

6.11 Standard "Educational resources and student support systems"

> • *The university must guarantee the compliance of educational resources, including material and technical, and infrastructure with the strategic goals of the university*
> • *The university must demonstrate that it has procedures in place to support different groups of students, including information and counseling*
> • *The university must demonstrate compliance of information resources with strategic goals:*
> *- technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs)*
> *- library resources, including a fund of educational, methodological and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases*
> *- examination of research results, graduation works, dissertations for plagiarism*
> *- access to educational Internet resources*
> *- functioning of WI-FI on its territory*
> • *The university should strive to create conditions for educational, scientific and other activities. Appropriate infrastructure development should be carried out based on the results of monitoring the satisfaction of students, teachers, employees and other stakeholders with the infrastructure*
> • *The university should strive to ensure that the educational equipment and software used to master the EP are similar to those used in the relevant industries*
> • *The university must ensure that the infrastructure meets security requirements*
> • *The university must take into account the needs of different groups of students (adults, working people, foreign students, as well as students with disabilities)*
> • *The university creates conditions for the student's advancement along an individual educational path*

EEC experts note that Abai KazNPU a has a sufficient material and technical base capable of providing the opportunity to provide quality educational services.

The Abai University campus, located in the historical district of Almaty, is a cultural center of attraction for citizens. The ecosystem of academic buildings, scientific laboratories, sports and socio-cultural facilities, dormitories, also includes architectural monuments that form the unique appearance of the university campus.

The EEC made sure that the material and technical support of the university includes appropriate teaching and auxiliary areas for the implementation of the educational, research and social educational process, and the necessary infrastructure. The infrastructure of the University, consisting of 15 educational buildings (374 classrooms, 65 educational and scientific laboratories and workshops, 52 specialized classrooms, 37 computer classes, 9 language laboratories), 5 student dormitories, a health center, catering facilities, a sports complex named after M. Auezov, The Ustaz Criminal Procedure Code makes it possible to ensure the full implementation of the educational process, scientific research and cultural events. In accordance with the project of the Center of Academic Excellence (CAE) "Strong Pedagogical University" on the basis of Abai KazNPU, it is planned to create more than 45 new educational laboratories and classrooms to strengthen the professional training of teachers using the latest modern teaching and research equipment.

On the basis of Abai KazNPU has a scientific library, which is one of the largest pedagogical libraries in the republic, and in the reading rooms of the library comfortable conditions have been created for the work and training of students and teachers, including for conducting classes on organizing independent work. The main book fund of the library is 1,733,184 units of various types of documents in all branches of knowledge, including in the state language - 778,855 copies, in Russian - 929,369 copies, in a foreign language - 259,960 copies. The structure of the library consists of 9 departments: acquisition, cataloging, book storage, literature user services department, scientific and methodological department, computerization of library processes, reference and bibliographic department, library branch, reading rooms department. Library readers are served differentially at 12 literature distribution points: 3 subscriptions and 9 reading rooms, including an electronic resource room. The library has a rich art fund, more than 4 thousand rare and valuable books. The Computerization Department is equipped with modern computer and copying equipment. Since 1999, they began to create an electronic catalog; in total, the database contains more than 66,000 records, and the retroconversion of the fund continues. At the disposal of readers there is an electronic library catalog containing separate full-text databases: textbooks and manuals, educational and methodological complexes for education (EMCD), abstracts and dissertations, articles from periodicals. In addition, there are electronic educational publications of our own teachers, located on personal computers, which form the core of the electronic library. Library readers have the opportunity to use the global information network Internet and the

information bank of legislative acts of the Republic of Kazakhstan "Paragraph" in the state and Russian languages. Library users have access to external electronic resources: full-text databases of KazNEB, RMEB, Thompson, Springer, dissertation databases of the RSL. The university library is represented on the Internet and has its own website (https://library.kaznpu.kz).

Sports, cultural and recreational infrastructure of Abai KazNPU includes the M. Auezov Educational and Sports Complex with a total area of 17,937.8 sq.m., including an open stadium with 1,500 seats and a gym with 170 seats.

The created conditions at the university meet the requirements necessary for study and work and are carried out in the following main areas:

1. Development of existing structures and their support (repairs, extensions, superstructures, improvement of buildings and facades, etc.)

2. Development of a comfortable environment and maintaining the sanitary and hygienic condition of buildings and premises (planting vegetation, cleaning the territory and premises, lighting the territory, etc.)

3. Operational and economic support and infrastructure development (energy saving, water supply, heat supply, other engineering networks).

In the future, it is planned to: further improve the level of access for students with disabilities (equipping the adjacent territory and inside the building with tactile paths and mnemonic diagrams, as well as parking spaces for cars); improvement of the adjacent and courtyard areas of the university; creation of new coworking spaces for the convenience of students, in accordance with sanitary standards and fire safety requirements, etc.

At the same time, as EEC experts have established, there are not enough places in the dormitories for all interested parties and categories of students, and therefore the university rents buildings under contracts with external organizations. At an interview with the management of the university, it was noted that in order to increase places in the dormitories, in accordance with the Consortium Agreement signed with the investor, it is planned to build a student dormitory for more than 300 places; reconstruction of one of the academic buildings into a dormitory for university students.

There is a communication system in place that includes regular email newsletters, publishing information on our website and social media, and organizing information events and seminars for students. This allows all students and university staff to be aware of current events, available resources and opportunities. It is also practiced to develop and display on the official website of Abai KazNPU student guide book (https://kaznpu.kz/docs/docs/29042023-1.pdf), which covers the main issues of interest to senior students and beginning freshmen.

Analytical part

As EEC experts established, at Abai KazNPU has created conditions for the unhindered, safe and comfortable movement of all categories of students, including students with disabilities, ensuring their access to the buildings and structures of the university. A comprehensive information system for orientation and navigation of people with disabilities in the architectural space of the university contains visual, audio and tactile information; accessibility of buildings is ensured using ramps and signs. When creating a barrier-free environment for university students, the needs of the following categories of disabled people and persons with limited health capabilities are taken into account: visually impaired, hearing impaired, and the musculoskeletal system. In the reading room there is a corner - "Tiflocomplex", for users with special needs with all the necessary equipment, for blind and visually impaired students. Thanks to the Braille display and software, you can work with text - edit, process, print. There are corresponding educational and methodological documentation and manuals.

A free wireless Wi-Fi network has been created and operates in all academic buildings and student dormitories of the university to ensure prompt access for students and staff to the university's network resources.

The electronic library contains full-text versions of textbooks in Kazakh, Russian, English,

as well as for the project "New Humanitarian Knowledge. 100 new textbooks simulated a virtual exhibition from the retro collection of a scientific library.

The university publishes 14 scientific journals. Of these, 5 journals are included in the list of publications recommended by the Committee for Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan. 9 magazines have their own websites, of which 2 websites were developed in 2022 (Bulletin. Series "Jurisprudence" and series "Special Pedagogy"). During an interview with the management and teaching staff of the university, it was established that an examination for plagiarism of the results of scientific research works (R&D), final qualification (diploma) and coursework and dissertations for plagiarism is actively carried out. For this purpose, the university uses a specialized program "Anti-plagiarism-Kazakhstan. University" (https://kaznpu.kz/ru/2722/page/), the license expires on November 29, 2024. Based on the results of the examination, if plagiarism is detected, appropriate measures are taken in accordance with the established rules and procedures of the university. At the same time, VEC experts point out the need to take into account in the further work of the university such a trend in the education system as the use of artificial intelligence systems in the work of students and the detection of text borrowings generated in neural networks using various specialized software products, such as ChatGPT. It is also recommended that the "integrity" indicator be included in the university's regulatory documents, which sets the threshold for the applicability of such borrowings. This will allow the university to implement a policy of reputational security, as well as implement the principles of academic ethics and integrity.

At an interview with employees of Abai KazNPU established that university specialists conduct regular training and emergency simulations for staff and students in order to increase awareness and preparedness for action in case of emergencies, and also provide access to training materials and resources on security issues for training the university community.

Abai KazNPU a has several dormitory buildings on its balance sheet. Which have food stations, medical offices and reading rooms. However, in interviews with university management and students, it was established that this fund is not enough to cover the requests of students in need of a room. The EEC recommends that the university speed up events in this direction, since, according to the wishes expressed during interviews with students and graduates, this aspect is very relevant and necessary for greater competitiveness in the educational services market.

EEC experts note that the university staff is working to create conditions for the advancement of students along an individual educational path, to implement the principles of student-centered learning and the use of active learning methods. This is evidenced by remarks from representatives of employers and practice bases that in the process of professional training of students of Abai KazNPU a pays close attention to the methodological and pedagogical components of the organization of the educational process, and this is why university graduates differ from graduates of other universities.

Experts have established mechanisms to provide support and adaptation for students with different needs and learning characteristics, including students with disabilities, international students and students with special educational needs.

1. Psychological support. The university's "Psychological Support" service provides psychological support to students during the learning process and helps in developing their creative and professional potential. They also provide students with professional psychologists with whom they can communicate and get help in solving various personal or educational problems. During 2023, individual psychological consultations were conducted with more than 1,000 students, 5

questionnaires were conducted on social and psychological topics with a total coverage of 19,719 students.
- Methodology for diagnosing stress (K. Schreiner);
- Questionnaire "Psychological portrait of a student";
- Questionnaire of psychological state and financial situation among students;
- Readiness and adaptation of first-year students to student life;
- Questionnaire to identify bad habits among students, etc.

In January, the Psychological Support Service, within the framework of the project of the Coordination Council of the Republic of Kazakhstan "Safe Environment", conducted psychological express counseling "Psycho Express" (https://www.kaznpu.kz/ru/32782/news/). In February, a legislative and legal event was held for students of Abai KazNPU on the topic "Az kukugyyndy bilesin be?" (https://www.kaznpu.kz/ru/33265/news/), and in March psychological trainings were conducted with students of hostels on the topic "Overcoming anxiety" (https://www.kaznpu.kz/ru/33868/news/).

2. Social support: The Department of Educational, Social Work and Youth Policy in the area of socialization of students annually awards discounts on tuition fees. Students can also contact the department for information and advice on various social issues. In accordance with the Laws of the Republic of Kazakhstan "On Education", Resolution of the Government of the Republic of Kazakhstan dated March 12, 2012 № 320 "On approval of the amounts, sources, types and Rules for the provision of social assistance to citizens who receive social assistance", subparagraph 17) of paragraph 113 of the Charter of the NJSC "Abai Kazakh National Pedagogical University", as well as in order to support socially needy students, the Order of the Chairman of the Board - Rector dated April 28, 2022 № 04-04/187 approved the Regulation "On the procedure for providing students with discounts on tuition fees" (https://www.kaznpu.kz/docs/docs/oku_akysy_rus2023.pdf).

1. 2021-2022: 1364 students received a discount(https://abaiuniversity.edu.kz/docs/27122021.pdf).
2. 2022-2023: 1806 students received a discount(https://www.kaznpu.kz/docs/rector/_____2021-2022_26.09.2022.pdf).
3. 2023-2024: 990 students received a discount(https://www.kaznpu.kz/docs/docs/31102023__rus.pdf,https://www.kaznpu.kz/ru/6539/notice/).

3. Organization of events and clubs: the department plays an important role in the development and implementation of youth policy at the university. It promotes the active participation of students in the public life of the university, the development of student self-government, the organization of student public organizations and clubs. The Youth Affairs Committee was created in October 2003. In particular, on February 17, 2024, a collection was opened to help 3 low-income families. On February 20, we visited the homes of these families. During the period of accreditation, experts also noted the fact of visits and meetings of student teams of Abai KazNPU with veterans of the Great Patriotic War.

Strengths/Best Practices:
Not identified by this standard.

EEC recommendations:
1.For the purpose of sustainable development of Abai KazNPU, in the direction of a socially oriented and competitive university, by the end of the 2024-2025 academic year, develop a set of measures indicating measures and responsible persons to speed up the activities of the university, firstly, according to the Consortium Agreement signed with the investor regarding the construction of a new student dormitory building for more 300 places, secondly, in terms of reconstruction of one of the academic buildings into a dormitory for university students.
2. *Until the end of the 2024-2025 academic year (namely, before the start of the state final certification of 2024)* update the regulatory and legal support of Abai KazNPU , regulating the

principles of academic honesty, transparency and openness (in particular, the Code of Academic Honesty and regulations on various categories of educational and research works (graduate qualifications, diplomas, coursework, etc.)), in terms of introducing features and conditions into these documents the use of artificial intelligence systems and neural networks when writing such works, and also provide for the purchase of software that allows you to detect automatically generated text fragments.

EEC conclusions based on the criteria:
According to the Standard "Educational resources and student support systems" of Abai KazNPU a has 12 satisfactory positions.

6.12 Public Information Standard

> • *The information published by the university must be accurate, objective, relevant and must reflect all areas of the university's activities;*
> • *University management must use a variety of methods of information dissemination (including the media, web resources, information networks, etc.) to inform the general public and interested parties.*
> • *Public information should include support and explanation of the country's national development programs and the system of higher and postgraduate education.*
> • *The university must publish audited financial statements on its own website;*
> • *The university must demonstrate the reflection on the web resource of information characterizing the university as a whole and in the context of the educational program.*
> • *An important factor is the availability of adequate and objective information about teaching staff, in the context of personalities.*
> • *An important factor is to inform the public about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations.*
> • *The university must publish information and links to external resources based on the results of external assessment procedures.*

Evidence

One of the most important tasks of any educational organization of higher education is timely, reliable and relevant information to the public about its activities, carried out on the basis of the principles of transparency, openness, involvement and awareness of students, teaching staff, employers and other participants in educational relations. Following the specified principles of Abai KazNPU a openly posts information about her mission, goals, objectives and activities of all structural divisions of the university on all possible media:
- on the official website of the university (https://kaznpu.kz/ru/),

- on the pages of official accounts on social networks – Facebook (https://www.facebook.com/Abai-university-101910174551613/), Instagram (https://www.instagram.com/abai_university/?hl=ru), Twitter (https://twitter.com/Qaz_UPY), Telegram (https://t.me/AbaiUniversity) and VKontakte (https://vk.com/qazupy_kaznpu);

- in various electronic and printed publications of international, republican, regional and city scales.

Along with this, the university organizes various marketing, career guidance and other events, scientific seminars and conferences, at which the general public has the opportunity to become familiar with the activities of the university, its policies and development strategy. The university management actively uses briefings, open days, job fairs at the university, meetings with graduates, employers, etc. The process of informing the public includes identifying segments of the public; identification of information relevant to a segment of the public; selection of communication channels that best reach selected stakeholder groups and enjoy the highest level of trust; activities that implement information; choosing methods of protection against distortion, forgery and other forms of illegal influence on information.

The frequency of informing the public is determined by management and depends on the need and relevance of information about people, events, facts, phenomena, processes; public interest; public value of information; introducing innovations into the organizational structure of the university and changes in the management system; changes in the process of providing educational services; making changes to the quality system documentation, etc.

In the "Applicants" sectionhttps://abiturient.abaiuniversity.edu.kz/) contains all the information on the university's admissions campaign for applicants at all levels of education.
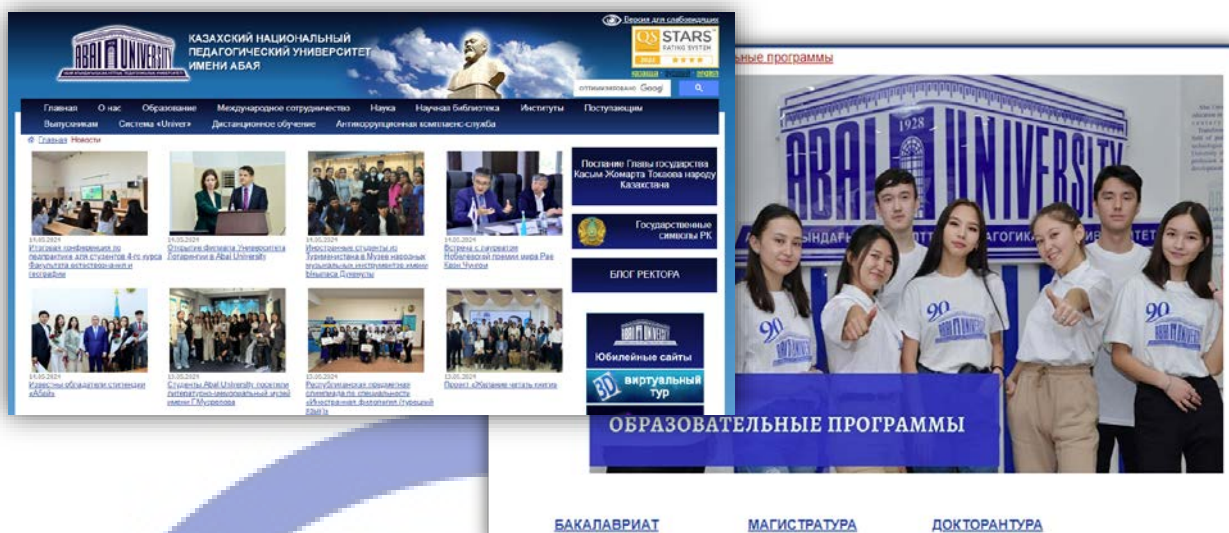
On the university website, students, teaching staff and all interested parties receive information about events taking place at the university (https://kaznpu.kz/ru/news/), access to the educational process automation information system "UNIVER 2.0" (https://univer.kaznpu.kz/user/login). Site users can find information about the administration (https://kaznpu.kz/ru/2554/page/), structural divisions (https://kaznpu.kz/ru/3/page/,https://kaznpu.kz/ru/1086/page/), scientific and educational programs (https://kaznpu.kz/ru/2571/page/,https://kaznpu.kz/ru/455/page/) etc.

Of great importance in solving the problem of disseminating information are the numerous round tables, seminars and conferences held at the university, in which employers, heads of student practice bases, students and university teachers take part. Notification is also provided through the release of University advertising brochures, videos, a news feed on the University website, and the presence of information banners containing information about the EP. At the same time, EEC experts note that not all pages of the official website are presented in all three declared languages - Kazakh, Russian, English. Also, for some positions there is outdated information and inactive links, which will be indicated in the analytical part.

Analytical part

Official website of Abai KazNPU a (https://kaznpu.kz/ru/) is an open and publicly accessible tool for representing the university in the global information space. Official website of Abai KazNPUis formed from socially significant information for all participants in the educational process, business partners and all other interested parties in accordance with the statutory activities of the university. The official website of the university provides detailed information about the university, including its history, mission, values, accreditations, main achievements, governance structure, etc. This information helps stakeholders understand the general characteristics and status of the university.

Each educational program offered by the university has its own separate page on the web resource, which provides detailed information about the goals of the program, curriculum, admission requirements, graduate qualifications, career development opportunities, etc. Contact details of the responsible persons are also provided for further information.

Information about the educational divisions of the university (institutes and departments) is provided (https://abaiuniversity.edu.kz/ru/3/page/), including a list of their main areas and areas of research, scientific projects, as well as lists of teachers and their qualifications. Information is provided on student life, including cultural and sporting events, clubs and organizations, as well as opportunities for active student participation in various social and extracurricular initiatives.

EEC experts note that on the pages of the official accounts of Abai KazNPU publishes information on the results of educational, scientific and social educational activities of the university on popular social networks, and reports on public events; Online competitions and promotions are organized. Using all pages of the university's official accounts, VEC experts assessed qualitative and quantitative indicators and established a fairly high social activity of the university. For example, the latest publication of a university on the official page in the Telegram channel (https://t.me/AbaiUniversity) from the Asian Forum "The Future of Climate Change Education: Creating Synergies between Educators and Stakeholders", organized by Abai University and Okayama University (Japan), published at the time of writing this report.

The development of versions of the official website of the university in Kazakh, Russian and English languages is carried out in parallel with the development and development of pages of departments and thematic sections in individual areas of the university's activities and complement each other with the help of logical connections and cross-references.

At the same time, EEC experts note the fact that many sections of the site in English and Russian do not contain translated material - this mainly applies to those pages that contain regulatory documents, or external pages that are sent from the official site. The university's regulatory documents are presented primarily in Russian. Graduates and representatives of employers indicated that in some sections of the official website of Abai KazNPUprovides outdated information for 2019, 2020, 2021, or there is no up-to-date information for the current year. Some links from the official page are not working and you cannot directly access the page, or they send you to other pages that do not correspond:
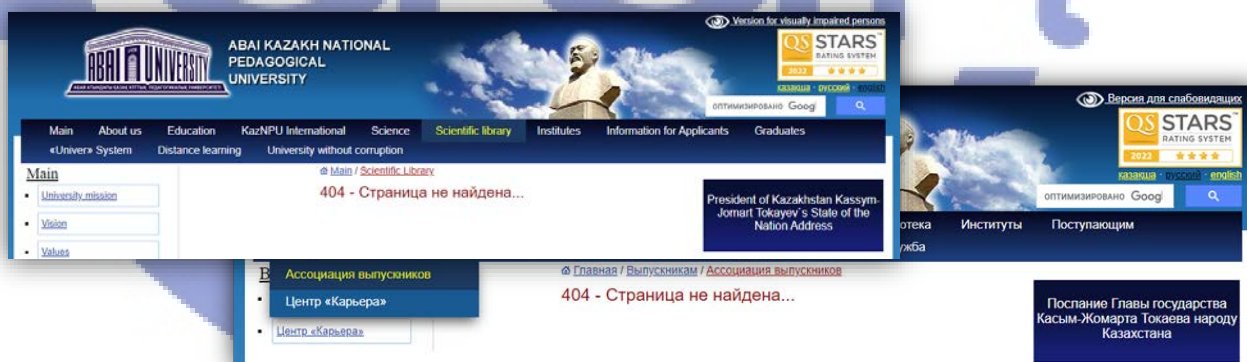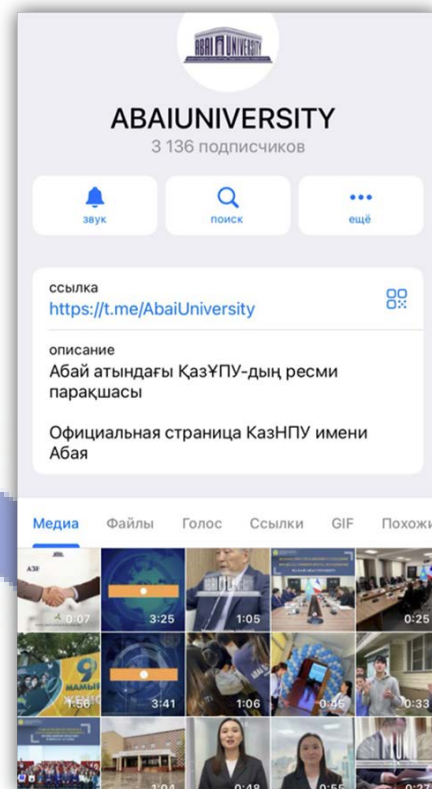
EEC experts point out the need to post relevant and objective information in all sections of the university's official website, since the website is the first and most important source of information about the activities of the university. Also, respondents (mainly graduates and employers) expressed the need to receive relevant and meaningful information, and in different declared languages (Kazakh, English, Russian), since the official website of the university is positioned as multilingual.

Publication of audited financial statements on the university's website is an important element of transparency of financial activities and trust on the part of students, employees, parents and the public. The financial statements of the university can be viewed at the link (https://kaznpu.kz/ru/2787/page/).

In order to ensure transparency, the rector's blog has been operating at Abai KazNPU since

2017. To date, more than 4,000 requests on various issues have been received through this resource, and the rector's personal email is also active (more than 1,000 responses). Increased openness and accessibility. Meetings with teaching staff and students are regularly held in the Town Hall format (https://abaiuniversity.edu.kz/ru/32216/news/6,https://abaiuniversity.edu.kz/ru/31548/news/,https://abaiuniversity.edu.kz/ru/31501/news/).

Strengths/Best Practices:
not identified by this standard.

EEC recommendations:
*Until 12/31/2024*update information in all sections of the official website of Abai KazNPU , having posted in all declared languages (Kazakh, English, Russian) the latest and objective information about all the main directions of the university's scientific and educational plan, about the educational programs being implemented, indicating all the nuances of training from the moment of "entry" into the organization until the student graduates and his employment, about all introduced and (or) proposed changes in the content of educational programs for the familiarization of external stakeholders, about the teaching staff and researchers of the university with the placement of their current portfolios. Check all links from the main sections of the site to internal tabs for functionality.

EEC conclusions based on the criteria:
***According to the "Public Information" standard* Abai KazNPU a has 8 satisfactory positions.**

VII. REVIEWSTRENGTHS/BEST PRACTICES FOR EACH STANDARD

Standard "Strategic development and quality assurance"
Implementation of the mission and strategic guidelines of the university for the implementation of educational activities in specialized (pedagogical, subject) educational programs at the highest level (large-scale interaction with practice bases and employers, current content of educational programs, active participation of the university teaching staff in the development of school textbooks and teaching aids, level methodological and pedagogical professional training of students).

Standard "Leadership and Management"

Information Management and Reporting Standard

Standard "Development and approval of an educational program"
A high level of organization of professional practices, the use of research institutes and Republican centers as practice bases, the completion of master's and doctoral dissertations on practice bases with the implementation of results and obtaining practical benefits. Effective interaction between heads of practice bases and graduating departments.

Active participation of students, teaching staff and other stakeholders in the development of educational programs and ensuring their quality.

Standard "Continuous monitoring and periodic evaluation of educational programs"

Standard "Student-centered learning, teaching and performance assessment"
Availability of own research in the field of teaching methods of academic disciplines and dissemination of this experience to other universities in Kazakhstan.

Standard "Students"
The University has created maximum conditions to provide students with internships and promote the employment of graduates. The employment rate is 95%.

Standard "Faculty and teaching staff"
The university's personnel potential is characterized by high degrees (in areas from 44% to 100%, in universities – 57%), the involvement of practitioners in the educational process (198 people in 2023), the presence of full-time teaching staff with a diploma and/or an academic degree from universities of distant and neighboring countries (22 people), coverage by advanced training programs (198 people in 2023, foreign business trips and internships - 126 people).

The university actively attracts practitioners from relevant industries to teach: 198 people in 2023.

Involvement of teaching staff in the life of society: as authors and developers of school and university textbooks, performers of scientific research in the field of development of pedagogy and teaching methods, organizers of republican competitions and events, authors of methodological developments together with research centers and institutes.

Standard "Research work"
-not identified by this standard.

Standard "Finance"
-not identified by this standard.

Standard "Educational Resources and Student Support Systems"

Public Information Standard
-not identified by this standard.

VIII. REVIEWRECOMMENDATIONS FOR IMPROVING QUALITY FOR EACH STANDARD

Standard "Strategic development and quality assurance"

In the operational plans of Abai KazNPU and its structural divisions (both specialized - departments, divisions, managements, etc., and educational and scientific - faculties, institutes, etc.) from the new 2025-2026 academic year, a separate section will provide for activities for the mutual integration of scientific results research, the process of teaching and professional training of students in subject-pedagogical and "non-core" educational programs with a final discussion at the end of the year of the results of these activities at meetings of the collegial bodies of Abai KazNPU (managerial, educational, methodological, scientific, etc.) with the aim of mutual enrichment and harmonization of the list of educational programs implemented by the university.

Standard "Leadership and Management"

1. In order to implement modern research and educational projects, as well as within the framework of the implementation of the Development Program of Abai KazNPU for 2023-2029 Before the start of the new 2025-2026 academic year, introduce systematic risk management activities into the work of university employees (both administrative and managerial staff and teaching staff), providing for:
   - forecasting, identifying and analyzing risks, taking into account the nature of their consequences (threats / opportunities) in all areas of the university's life,
   - methodology for assessing risks, taking into account their likelihood and the scale of impact on the scientific, educational and other activities carried out by the university,
   - training university employees from among the heads of educational departments and teaching staff in risk-oriented thinking and risk management skills.

This systemic activity should be presented in the form of short-term (annual) and long-term (for the period of the University Development Program) action and action plans describing development scenarios, mechanisms and risk management measures, cascading forecasting, planning and risk management to all structural divisions of the university in order to improve the quality of educational services provided and the development of skills among university employees to minimize emerging risks and threats.

2. *Until 12/31/2024*carry out an inventory, systematization and updating of intra-university regulations in accordance with the requirements, norms and provisions of the updated Development Program of Abai KazNPU for 2023-2029 with subsequent updating of information in the relevant sections of the official university website.

3. *Annually*in terms of implementation of the Development Program of Abai KazNPU for 2023-2029 carry out a series of activities that contribute to the formation of all participants in educational relations with their own assessment of the effectiveness of changes carried out at the university, including through analytical and statistical methods, questionnaires, presentation on the official website of the university of the results of reporting meetings of the rector and vice-rectors of the university with the public and other stakeholders, as well as the results of their work at the sites of state legislative and executive authorities in various areas of the university's life in order to confirm the effectiveness of changes and innovations in the activities of the university.

Information Management and Reporting Standard
-not identified by this standard.

Standard "Development and approval of an educational program"
1. *In the 2024-2025 academic year*Consider including in the overall graduate model competencies related to demonstrating knowledge and understanding of the field of study.
2. *In the 2024-2025 academic year*include in the "Regulations on the design of educational

programs" the requirements: on the compliance of the educational results of the program with the general model of graduates, on the availability of a table of correspondence between the general model of the graduate and the educational results of the program.

3. When developing new educational programs at the university, ensure that the educational results of the program correspond to the general model of graduates.

4. *From 2024-2025 academic year*ensure that changes to the composition of Academic Committees are made annually.

5. *In the 2024-2025 academic year*review the list of persons coordinating doctoral educational programs, ensure coordination of all doctoral programs with representatives of research institutes and scientists from other universities, including foreign ones.

6. *In 2025-2026*create conditions for professional certification of students in non-teaching fields.

7. *Until September 1, 2024*revise the name, content and educational results of the discipline of doctoral programs "Academic writing" and the discipline of master's programs "Academic writing" in order to correspond to levels of education and eliminate duplication.

8. *In the 2024-2025 academic year*develop a strategy for the development of double-degree programs. By September 1, 2025, ensure the growth of the contingent of double-diploma and joint educational programs.

Standard "Continuous monitoring and periodic evaluation of educational programs"
1. *By January 1, 2025*develop a procedure for accommodating allchanges made to the EP on the university website and ensure publication of changes to the implemented EP.

2. *By the beginning of the 2024-2025 academic year*create pages on the university website dedicated to educational programs with information about the program, content of the EP, teaching staff of the program, evaluation results.

Standard "Student-centered learning, teaching and assessment"
-not identified by this standard.

Standard "Students"
The management of the university during 2024-2025 should intensify the activities of the Alumni Association, ensure transparency of its activities through social networks, the university website and the media. Annually develop and approve an activity plan for the Alumni Association, taking into account their participation in the development and updating of educational programs and plans for their development.

Standard "Faculty and teaching staff"
-not identified by this standard.

Standard "Research work"
*By 2028*ensure diversification of sources of funding for research activities and increase the share of scientific projects financed from alternative sources other than government funding.

*By 2028*ensure an increase in the number of commercialized projects and an increase in private co-financing of projects.

Standard "Finance"
*Before the start of the new 2025-2026 academic year*analyze the current situation and include in systemic risk management activities (the recommendation is given according to the "Leadership and Management" standard) university development scenarios, agreed with the KazNPU Development Program. Abai, the register of operational risks, taking into account risk assessment and financial support for such university trajectories as income from paid education with low solvency of the population, prompt construction of buildings and structures for

educational and residential purposes, costs for high-quality renovation of the material and technical base of the university.

Standard "Educational Resources and Student Support Systems"

1.For the purpose of sustainable development of Abai KazNPU, in the direction of a socially oriented and competitive university, by the end of the 2024-2025 academic year, develop a set of measures indicating measures and responsible persons to speed up the activities of the university, firstly, according to the Consortium Agreement signed with the investor regarding the construction of a new student dormitory building for more 300 places, secondly, in terms of reconstruction of one of the academic buildings into a dormitory for university students.

2.*Until the end of the 2024-2025 academic year (namely, before the start of the state final certification of 2024)*update the regulatory and legal support of Abai KazNPU , regulating the principles of academic honesty, transparency and openness (in particular, the Code of Academic Honesty and regulations on various categories of educational and research works (graduate qualifications, diplomas, coursework, etc.)), in terms of introducing features and conditions into these documents the use of artificial intelligence systems and neural networks when writing such works, and also provide for the purchase of software that allows you to detect automatically generated text fragments.

Public Information Standard

*Until 12/31/2024*update information in all sections of the official website of Abai KazNPU , having posted in all declared languages (Kazakh, English, Russian) the latest and objective information about all the main directions of the university's scientific and educational plan, about the educational programs being implemented, indicating all the nuances of training from the moment of "entry" into the organization until the student graduates and his employment, about all introduced and (or) proposed changes in the content of educational programs for the familiarization of external stakeholders, about the teaching staff and researchers of the university with the placement of their current portfolios. Check all links from the main sections of the site to internal tabs for functionality.

IX. OVERVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATIONS

1. As the core of pedagogical education in the Republic of Kazakhstan and the driver of human capital, it is recommended to form a unified three-aspect dynamic model of the future specialist "before", "in the process" and "after" training within the walls of Abai KazNPU with a pronounced ideology of increasing the status of a teacher and the importance of the teaching industry for the state and society as a whole.

2. Implement large-scale educational, research and innovation programs and projects with global network universities in the region and the world (SCO, CIS, Eurasian Economic Community, etc.) with the aim of greater internationalization, globalization and popularization of the educational activities of Abai KazNPU.

3. In connection with the active use of NJSC "Abai KazNPU" in the public space of the Abai University brand, consider the possibility of including this brand in the Charter of the Society as the official name.
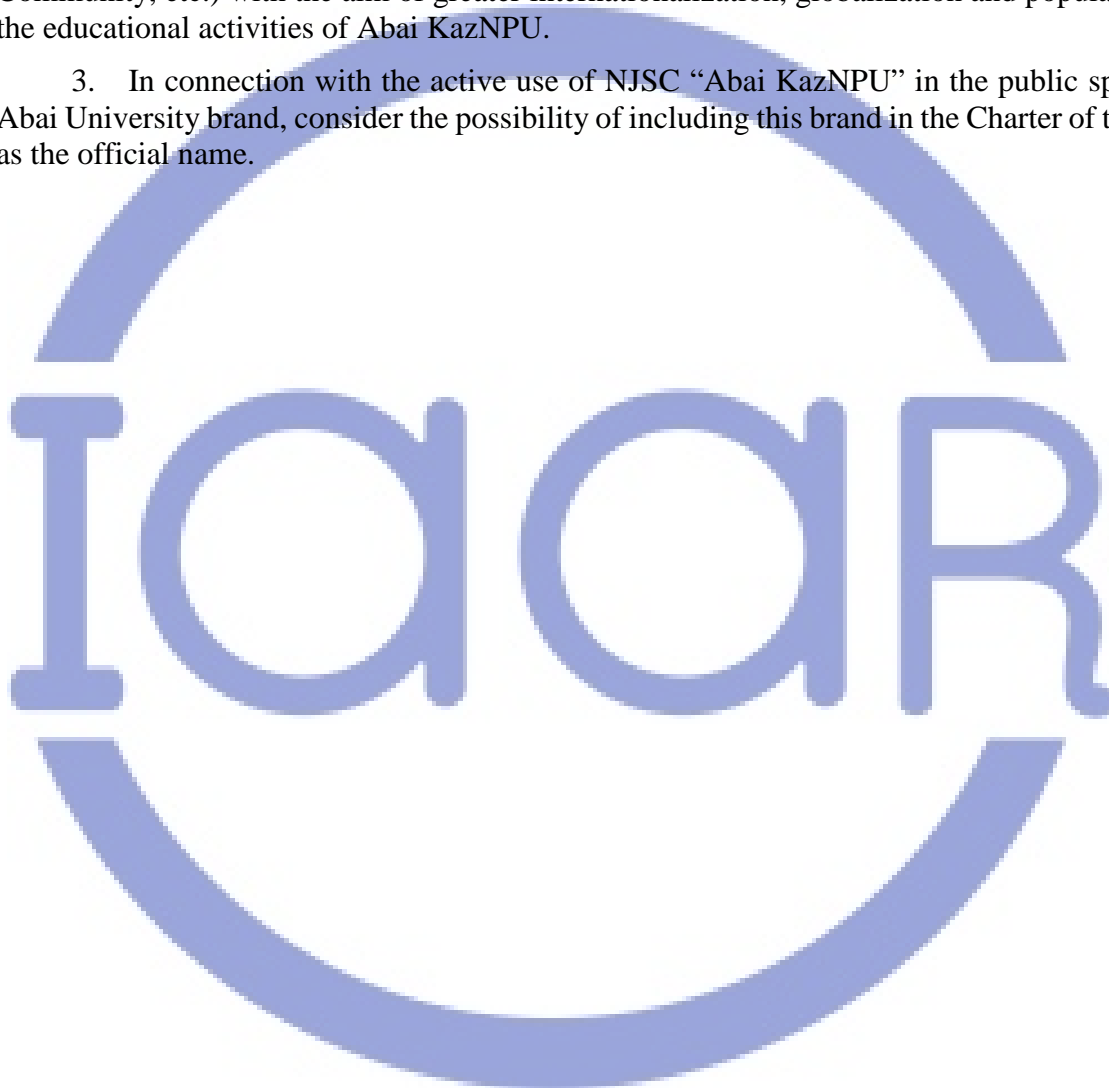
X. RECOMMENDATIONS TO THE ACCREDITATION BOARD

Appendix 1. Evaluation table "PARAMETERS OF INSTITUTIONAL PROFILE"

NJSC "Abai Kazakh National Pedagogical University"

№	№	Criteria for evaluation	Position of the educational organization			
			Strong	Satisfied	Suggests improvement	Unsatisfactory
1 Standard "Strategic development and quality assurance"						
1	1.	The university must demonstrate the development of a unique mission, vision and strategy based on an analysis of external and internal factors with the broad involvement of a variety of stakeholders		+		
2	2.	The university must demonstrate the focus of its mission, vision and strategy on meeting the needs of the state, society, sectors of the real economy, potential employers, students and other interested parties	+			
3	3.	The university must demonstrate transparency in the processes of formation, monitoring and regular review of the mission, vision, strategy and quality assurance policy		+		
4	4.	The institution must have a published quality assurance policy, mission, vision and strategy		+		
5	5.	The university develops documents on individual areas of activity and processes (plans, programs, regulations, etc.) that specify the quality assurance policy		+		
6	6.	Quality assurance policies should reflect the relationship between research, teaching and learning		+		
7	7.	The university must demonstrate the development of a quality assurance culture		+		
Total according to standard			**1**	**6**	**0**	**0**
2 Standard "Leadership and Management"						
8	1.	The university carries out management processes, including planning and resource allocation in accordance with the strategy		+		
9	2.	The university must demonstrate the successful functioning and improvement of the internal quality assurance system		+		
10	3.	The university must demonstrate a risk management analysis			+	
11	4.	The university must demonstrate an analysis of the effectiveness of changes		+		
12	5.	The university must demonstrate an analysis of identified inconsistencies and the implementation of developed corrective and preventive actions		+		
13	6.	The university must demonstrate management of the educational process through the management of educational programs, including evaluation of their effectiveness		+		
14	7.	The university demonstrates the development of annual activity plans, including teaching staff, based on the		+		

		Strategy				
15	8.	A commitment to quality assurance must apply to any activity carried out by contractors and partners (outsourcing), including joint/double degree education and academic mobility.		+		
16	9.	The university must provide evidence of the transparency of the university management system		+		
17	10.	The university must ensure the participation of students and teaching staff in the work of collegial governing bodies		+		
18	11.	The university must demonstrate evidence of openness and accessibility of managers and administration for students, teaching staff, parents and other interested parties		+		
19	12.	The university must demonstrate innovation management, including the analysis and implementation of innovative proposals		+		
20	13.	The university should strive to participate in international, national and regional professional alliances, associations, etc.		+		
21	14.	The university must provide training for the management of the university, structural divisions and educational programs in educational management programs		+		
22	15.	The institution should ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure		+		
Total according to standard			0	14	1	0
3 Standard "Information Management and Reporting"						
23	1.	The university must ensure the functioning of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software		+		
24	2.	The university must demonstrate the use of processed, adequate information for the effective management of educational programs and improvement of the internal quality assurance system		+		
25	3.	The university must have a system of regular reporting at all levels of the organizational structure, including assessment of the effectiveness and efficiency of the activities of departments, educational programs, scientific research and their interaction		+		
26	4.	The university must establish the frequency, forms and methods of assessing the management of educational programs, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects		+		
27	5.	The university must demonstrate the determination of the procedure and ensuring the protection of information, including the identification of responsible persons for the accuracy and timeliness of information analysis and data provision		+		
28	6.	An important factor is the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on it		+		
29	7.	The university must demonstrate the presence of a		+		

		communication mechanism with students, employees and other interested parties, including the presence of conflict resolution mechanisms				
30.	8.	The university must ensure that the degree of satisfaction of the needs of teaching staff, staff and students is measured and demonstrate evidence of eliminating the identified deficiencies		+		
31	9.	The university must evaluate the effectiveness and efficiency of its activities, including in the context of EP		+		
		Information collected and analyzed by the university must take into account:				
32	10	key performance indicators		+		
33	11.	dynamics of the student population in terms of forms and types		+		
34	12	academic level, student achievement and dropout		+		
35	13	student satisfaction with the implementation of the EP and the quality of education at the university		+		
36	14	Availability of educational resources and support systems for students		+		
37	15	employment and career growth of graduates		+		
38	16	Students, teaching staff and other internal stakeholders must document their consent to the processing of personal data		+		
39	17	The university must help provide all the necessary information in the relevant fields of science		+		
Total according to standard			**0**	**17**	**0**	**0**
4. Standard "Development and approval of educational programs"						
40	1.	The university must demonstrate the existence of a documented procedure for the development and approval of an educational program at the institutional level		+		
41	2.	The university must demonstrate compliance of the developed EP with the established goals, including the intended learning outcomes		+		
42	3.	The university must demonstrate the presence of a developed model of an EP graduate that describes learning outcomes and personal qualities		+		
43	4.	The university must demonstrate the conduct of external examinations of the EP		+		
44	5.	The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NQF, QF-EHEA		+		
45	6.	The university must determine the influence of disciplines and professional practices on the formation of learning outcomes	+			
46	7.	An important factor is the ability to prepare students for professional certification			+	
47	8.	The university must provide evidence of the participation of students, teaching staff and other stakeholders in the development of educational programs and ensuring their quality	+			
48	9.	The university must ensure that the content of academic disciplines and learning outcomes correspond to the level of study (bachelor's, master's, doctoral)		+		

№	№					
49	10.	The structure of the EP should provide for various types of activities that correspond to the learning outcomes		+		
50	11.	An important factor is the presence of joint EPs with foreign educational organizations		+		
		Total according to standard	**2**	**8**	**1**	**0**
		5. Standard "Continuous monitoring and periodic evaluation of educational programs"				
51	1.	The university must demonstrate the existence of a documented procedure for monitoring and periodically evaluating the EP to achieve the goal of the EP. The results of these procedures are aimed at continuous improvement of the EP		+		
52	2.	The university must ensure a revision of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demands of society		+		
		Monitoring and periodic evaluation of EP should be considered:		+		
53	3	content of programs in the light of the latest scientific achievements in a specific discipline to ensure the relevance of the taught discipline		+		
54	4	changes in the needs of society and the professional environment		+		
55	5	workload, performance and graduation of students		+		
56	6	effectiveness of student assessment procedures		+		
57	7	expectations, needs and satisfaction of students with EP training		+		
58	8	educational environment and support services, their compliance with the goals of the EP		+		
59	9	The university must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP		+		
60	10	All interested parties must be informed of any planned or undertaken actions regarding the EP. All changes made to the EP must be published			+	
61	11.	Support services should ensure that the needs of different groups of students are identified and met		+		
		Total according to standard	**0**	**10**	**1**	**0**
		6. Standard "Student-centered learning, teaching and assessment"				
62	1.	The university must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths		+		
63	2.	The university must ensure the use of various forms and methods of teaching and learning		+		
64	3.	The university must demonstrate the presence of a feedback system on the use of various teaching methods and assessment of learning outcomes		+		
65	4.	An important factor is the presence of your own research in the field of teaching methods of academic disciplines	+			
66	5.	The institution must demonstrate support for student autonomy while providing guidance and assistance from the instructor		+		

67	6.	The university must demonstrate that it has a procedure for responding to student complaints		+		
68	7.	The university must ensure consistency, transparency and objectivity in the mechanism for assessing learning outcomes, including appeals		+		
69	8.	The university must ensure that procedures for assessing student learning outcomes comply with the planned learning outcomes and program goals. Evaluation criteria and methods must be published in advance		+		
70	9.	The university must define mechanisms to ensure that each graduate masters the learning outcomes and ensure the completeness of their formation		+		
71	10.	Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area		+		
Total according to standard			**1**	**9**	**0**	**0**
7. Standard "Students"						
72	1.	The university must demonstrate a student enrollment policy from admission to graduation and ensure the transparency of its procedures. Procedures regulating the life cycle of students (from admission to completion) must be defined, approved, published		+		
73	2.	The university must provide for special adaptation and support programs for newly admitted and foreign students		+		
74	3.	The university must demonstrate compliance of its actions with the Lisbon Recognition Convention, including the presence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal learning		+		
75	4.	The university must cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure comparable recognition of qualifications		+		
76	5.	The university must provide opportunities for external and internal mobility of students, as well as assist them in obtaining external grants for studying		+		
77	6.	The university must make maximum efforts to provide students with places of practice, promote the employment of graduates, and maintain contact with them	+			
78	7	The university must provide graduates with documents confirming the qualifications received, including the learning outcomes achieved, as well as the context, content and status of the education received and evidence of its completion		+		
79	8	The university must demonstrate the presence mechanism employment monitoring and professional alumni activities		+		
80	9	The university must actively encourage students to self-education and development outside the main program (extracurricular activities)		+		

81	10	An important factor is the presence of an active alumni association/union			+	
82	11.	An important factor is the presence of a mechanism to support gifted students		+		
Total according to standard			**1**	**9**	**1**	**0**
8. Standard "Faculty and teaching staff"						
83	1.	The university must have an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of all staff		+		
84	2.	The university must have clear, transparent and objective criteria for hiring employees, appointments, promotions, dismissals and follow them in its activities		+		
85	3.	The university must demonstrate compliance of the staff potential of the teaching staff with the university development strategy and the specifics of the educational program	+			
86	4.	The university must demonstrate a change in the role of the teacher in connection with the transition to student-centered learning		+		
87	5.	The university must determine the contribution of the teaching staff to the implementation of the university development strategy and other strategic documents		+		
88	6.	The university should provide opportunities for career growth and professional development of teaching staff, including young		+		
89	7.	The university should involve practitioners from relevant industries in teaching	+			
90	8.	The university must demonstrate motivation for the professional and personal development of teachers, including encouraging both contribution to the integration of research and education, and the use of innovative teaching methods		+		
91	9.	An important factor is the active use of information and communication technologies by teaching staff in the educational process (for example, on-line learning, e-portfolio, MOOCs, etc.)		+		
92	10.	The university must demonstrate a focus on developing academic mobility and attracting the best foreign and domestic teachers		+		
93	11.	The university can show the involvement of the teaching staff in the life of society (the role of the teaching staff in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.)	+			
Total according to standard			**3**	**8**	**0**	**0**
9. Standard "Research work"						
94	1.	The university must demonstrate compliance of research priorities with national policies in the field of education, science and innovative development		+		
95	2.	The university must ensure that research activities are consistent with the mission and strategy of the university		+		

96	3.	The university must plan and monitor the effectiveness of research work		+		
97	4.	The university must demonstrate the presence of processes for attracting students to research activities		+		
98	5.	The university must demonstrate assistance in presenting the scientific positions of researchers, teaching staff and students at various scientific sites, including the publication of scientific results		+		
99	6.	The university must promote the implementation of scientific research results, including consulting and commercialization		+		
100	7.	The university should promote recognition of the results of scientific research work, including registration of scientific projects with authorized bodies, registration of patents and copyright certificates		+		
101	8.	An important factor is conducting joint scientific research with foreign universities		+		
102	9.	The university should strive to diversify sources of funding for research activities			+	
103	10.	The university must provide mechanisms for motivating research activities of students, teaching staff and other internal stakeholders		+		
Total according to standard			**0**	**9**	**1**	**0**
10. Standard "Finance"						
104	1.	The university must create development scenarios consistent with the development strategy, taking into account the risk assessment		+		
105	2.	The university must demonstrate operational and strategic planning of its budget		+		
106	3.	The university must demonstrate the existence of a formalized financial management policy including financial reporting		+		
107	4.	The university must demonstrate the presence of an internal audit system		+		
108	5.	The university must demonstrate that it has conducted an external independent audit		+		
109	6.	The university must have a mechanism for assessing the sufficiency of financial support for various types of university activities, incl. university development strategies, development of educational programs, scientific projects		+		
Total according to standard			**0**	**6**	**0**	**0**
11. Standard "Educational resources and student support systems"						
110	1.	The university must guarantee the compliance of educational resources, including material and technical, and infrastructure with the strategic goals of the university		+		
111	2.	The university must demonstrate that it has procedures in place to support different groups of students, including information and counseling		+		
		The university must demonstrate compliance of information resources with strategic goals:				
112	3	technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs)		+		

113	4	library resources, including a fund of educational, methodological and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases		+		
114	5	examination of research results, graduation works, dissertations for plagiarism		+		
115	6	access to educational Internet resources		+		
116	7	functioning of WI-FI on your territory		+		
117	8	The university should strive to create conditions for educational, scientific and other activities. Appropriate infrastructure development should be carried out based on the results of monitoring the satisfaction of students, teachers, employees and other stakeholders with the infrastructure		+		
118	9	The university should strive to ensure that the educational equipment and software used to master the EP are similar to those used in the relevant industries		+		
119	10	The university must ensure that the infrastructure meets security requirements		+		
120	11	The university must take into account the needs of different groups of students (adults, working people, foreign students, as well as students with disabilities)		+		
121	12	The university creates conditions for the student's advancement along an individual educational path		+		
Total according to standard			**0**	**12**	**0**	**0**
12. Standard "Informing the public"						
122	1.	The information published by the university must be accurate, objective, relevant and reflect all areas of the university's activities.		+		
123	2.	University management must use a variety of methods of information dissemination (including the media, web resources, information networks, etc.) to inform the general public and interested parties		+		
124	3.	Public information should include support and explanation of the country's national development programs and the system of higher and postgraduate education		+		
125	4.	The university must publish audited financial statements on its own website		+		
126	5.	The university must demonstrate the reflection on the web resource of information characterizing the university as a whole and in the context of EP		+		
127	6.	An important factor is the availability of adequate and objective information about teaching staff, in terms of personalities		+		
128	7.	An important factor is to inform the public about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations		+		
129	8.	The university must publish information and links to external resources based on the results of external assessment procedures		+		
Total according to standard			**0**	**8**	**0**	**0**
TOTAL:			**8**	**116**	**5**	**0**