



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the work of the external expert commission for evaluation
for compliance with the requirements of standards for specialized accreditation of
educational programs

6B01501 Mathematics, 6B01502 Physics, 6B01504 Chemistry,
6B01505 Biology,
6B01506 Geography

NLC "Kostanay Regional University named after Akhmet Baitursynuly"

in the period from November 26 to November 28, 20 24

INDEPENDENT ACCREDITATION AND RATING AGENCY
External Expert Commission

Addressed to
Accreditation
IAAR Council



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Kostanay city

"28" November 2024

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(I) LIST OF SYMBOLS AND ABBREVIATIONS

RK – Republic of Kazakhstan

MHE RK – Ministry of Science and Higher Education of the Republic of Kazakhstan

GOSO – State Compulsory Education Standards

MOOC – Massive EPen Online Course

IAAR – Independent Accreditation and Rating Agency

R&D – scientific research work

NIRS – scientific research work of students

NIRM – scientific research work of master's students

NPA – regulatory legal acts

NQF – National Qualifications Framework

NQS – National Qualifications System

OO – educational organization

EP – educational program

PPS – professorial and teaching staff

ECTS – European Credit Transfer and Accumulation System

ESG – Standards and Guidelines for Quality Assurance in the European Higher Education Area

RSOD – Rating system for assessing activities



(II) INTRODUCTION

In accordance with order No. 165-24-OD dated 02.10.2024 of the Independent Agency for Accreditation and Rating, from November 26 to 28, 2024, an external expert commission assessed the conformity of educational programs 6B01501 Mathematics, 6B01502 Physics, 6B01504 Chemistry, 6B01505 Biology, 6B01506 Geography of NLC "Kostanay Regional University named after Akhmet Baitursynuly"

Standards of specialized accreditation of the educational program of higher and (or) postgraduate education (Republic of Kazakhstan) NAAR (No. 57-20-OD dated June 16, 2020, sixth edition) in a hybrid format.

The report of the external expert commission (EEC) contains an assessment of the submitted educational programs according to the criteria of the NAAR standards, recommendations of the EEC for further improvement of educational programs and parameters of the profile of educational programs.

Composition of the EEC:

Chairman of the EEC IAAR - Tabishev Timur Arsenovich, Ph.D., Associate Professor, Federal State Budgetary Educational Institution of Higher Education "Kabardino-Balkarian State University named after. HM. Berbekova" (Nalchik, Kabardino-Balkarian Republic); *Off - line participation;*

IAAR coordinator - Bekenova Dinara Kairbekovna, IAAR project manager (Astana); *Off - line participation;*

IAAR Foreign Expert – Mark Ruiz-Zorrilla Cruzate, Doctor of Philology, Professor, University of Barcelona (Madrid, Spain); *On-line participation;*

Foreign expert - Natalia Olegovna Vereshchagina, Doctor of Pedagogical Sciences, Associate Professor, Russian State Hydrometeorological University (St. Petersburg, Russian Federation); *On-line participation;*

IAAR Expert – Kunakova Klara Umurzakovna, Doctor of Pedagogical Sciences, Professor , Kazakh University of International Relations and World Languages named after Ablai Khan (Almaty); *On-line participation;*

IAAR expert – Menlibekova Gulbakhyt Zholdasbekovna, Doctor of Pedagogical Sciences, Professor, L.N. Gumilyov Eurasian National University (Astana) *On - line participation ;*

IAAR expert – Valentina Vladimirovna Bobrova, PhD, associate professor, Karaganda Buketov University (Karaganda, Republic of Kazakhstan); *On-line participation;*

IAAR Expert – Musabalina Gulnar Toleugazyevna, Doctor of Historical Sciences, Professor, L.N. Gumilyov Eurasian National University (Astana); *On - line participation;*

IAAR expert – Svetlana Gennadievna Karstina, Doctor of Physical and Mathematical Sciences, Professor Department of Physics and Nanotechnology of the NLC "Karaganda University named after Academician E.A. Buketov" (Karaganda); *Off-line participation*

IAAR expert – Yusupova Adalat Akhmetovna, MBA, Kurmangazy Kazakh National Conservatory (Almaty); *Off - line participation ;*

IAAR expert – Zakirova Dilnara Ikramkhanova, PhD, research professor, Turan University (Almaty); *Off - line participation ;*

IAAR expert – Ilya Igorevich Krugovykh, Al-Farabi Kazakh National University (Almaty); *On-line participation ;*

IAAR Expert - Sutula Maxim Yuryevich, PhD, Leading Researcher, National Center for Biotechnology (Astana); *On - line participation;*

IAAR Expert, employer - Bodikov Seyfolla Zhamauovich, Union of Designers of the Republic of Kazakhstan, member of the Eurasian Union of Designers (Karaganda); *On - line participation;*

IAAR Expert, employer - Sandybaeva Dinara Aidarovna, Deputy Director for Academic Affairs, Higher North Kazakhstan Professional Pedagogical College (PetrEPavlovsk); On-line participation;

IAAR Expert, student - Dyl'dina Polina Andreevna, 3rd year student of the EP 6B01802 Social Pedagogy of the NLC "North Kazakhstan University named after Manash Kozybayev" (PetrEPavlovsk city) On - line participation ;

IAAR expert, student – Kamilla Takhirovna Turdieva, 4th year student of the Tourism program, Turan University (Almaty); On-line participation;

IAAR Expert, student - Kandratyeva Ekaterina, 1st year master's student EP 7M01504-Biology, Kokshetau University named after. Sh. Ualikhanov (Kokshetau); On-line participation;

IAAR Expert, student – Erkhankyzy Dinara, 4th year student of the History Department, Kyzylorda University named after Korkyt Ata (Kyzylorda); On-line participation.



(III) PRESENTATION OF THE EDUCATIONAL ORGANIZATION

The history of the Kostanay Regional University named after Akhmet Baitursynuly (hereinafter KRU named after Akhmet Baitursynuly) begins with the organization of the Kustanay Teachers' Institute and its departments in 1939. In accordance with the order of the Council of Ministers of the Kazakh SSR dated July 1, 1955 No. 56-R, the Kustanay Teachers' Institute was reorganized into the Kustanay Pedagogical Institute on September 1, 1955. Based on the Resolution of the Cabinet of Ministers of the Republic of Kazakhstan dated August 6, 1992, the Kustanay Pedagogical Institute named after the 50th anniversary of the USSR was renamed into Kustanay State University. In accordance with the Resolution of the Government of the Republic of Kazakhstan dated April 3, 1996 No. 384, Kostanay State University was named after the famous poet, Turkologist, public and statesman Akhmet Baitursynov. In 2000, the Kostanay Agricultural Institute became part of the university. In 2004, the Kostanay Pedagogical Institute was separated from the university, which was renamed Kostanay State Pedagogical University in 2018. In 2019, in accordance with the Resolution of the Republic of Kazakhstan, a reorganization was carried out by merging the RSE on the Right of Economic Management "Kostanay State University named after A. Baitursynov" and the RSE on the Right of Economic Management "Kostanay State Pedagogical University named after U. Sultangazin" into the NLC "Kostanay Regional University named after Akhmet Baitursynuly".

Currently, the Non-Commercial Joint-Stock Company "Kostanay Regional University named after Akhmet Baitursynuly" is a subject of higher and postgraduate education of the Republic of Kazakhstan and the largest regional university, training personnel in a wide range of specialties. The University actively implements national and regional priorities in the field of education, science and youth policy and positions itself as an innovative regional university with a modern management system, providing high-quality educational services based on innovative technologies and the integration of education, science and production.

Main achievements of the university (<https://ksu.edu.kz/about/dostizheniya/>):

- 70% of the university's educational programs are postgraduate education programs; educational programs are accredited for a period of 5 years; educational programs are Developed jointly with employers; more than half of higher education programs are implemented in three languages;
- actual employment of graduates;
- signatory of the Great Charter of Universities "Magna Charta Universitatum";
- Republican leadership in the number of international projects of the TEMPUS, ERASMUS, ERASMUS+ programs;
- there is a research institute of applied biotechnology equipped with the latest technology;
- research is conducted with grant, program-targeted, and contractual funding, carried out in laboratories that have no analogues in the country;
- co-working, IT-skills offices, cyber-club and agro-skills are successfully functioning – the foundations of digitalization;
- "EAPU INTERNET AWARD" - 2022.

The educational activities of the university are carried out in accordance with state license No. KZ41LAA00035547 dated 07.11.2023 with no term limitation. The university has a certificate of accreditation as a subject of scientific and (or) scientific and technical activities MK No. 000442 dated January 09, 2024 for a period of five years, a certificate of the Independent Accreditation

and Rating Agency on institutional accreditation (registration number No. AA0161 dated 24.05.2019).

According to the website of the KRU named after Akhmet Baitursynuly, the structure of the university includes the Pedagogical Institute named after U. Sultangazin, the Faculty of Agricultural Sciences, the Faculty of Social Sciences and Humanities, the Faculty of Mechanical Engineering, Energy and Information Technology, the Faculty of Economics and Law. The institute and faculties of the university include 31 departments, including a military department. The university is included in the register of organizations entitled to conduct advanced training courses for teachers (Protocol No. 8 dated July 13, 2023 of the Ministry of Education of the Republic of Kazakhstan).

There are 142 programs registered in the Register of EPs: 109 active, 24 new, 8 innovative. Of these, 70 are bachelor's degree programs in 27 areas of training, 54 are master's degree programs in 18 areas of training, 18 are doctoral programs in 12 areas of training. The employment rate of university graduates is 89%, according to accredited educational programs:

- 6B01501 – Mathematics: in 2020 – 96%, in 2021 – 100 %, in 2022 – 98%, in 2023 – 100%, in 2024 – 98%;
- 6B01502 – Physics: in 2021 – 100%, in 2022 – 100%, in 2023 – 100%, no graduation in 2024;
- 6B01504 – Chemistry: in 2020 – 89%, in 2021 – 100%, in 2022 – 100%, in 2023 – 100%, in 2024 – 85.3%;
- 6B01505 – Biology: in 2020 – 84%, in 2021 – 100%, in 2022 – 100%, in 2023 – 89%, in 2024 – 89.5%;
- 6B01506 – Geography: in 2020 – 85%, in 2021 – 100%, in 2022 – 100%, no release in 2023 and 2024.

According to the website, the university employs 531 teachers, including 231 with an academic degree, the total number of students at the university is 8,310. There are 48 foreign students from 7 countries studying at the university, 8 are Bolashak scholarship holders, 56 students were admitted in 2023 under the Serpin program.

The mission of the university: generation of knowledge, preparation of a new generation of successful people in the context of globalization.

According to the results of the EP NCE "Atameken" rating for 2023, 12 (33%) of the 36 ranked educational programs of the university are in the TEP-3 of the national ranking; 25 (69%) programs are in the TEP-10 (https://atameken.kz/ru/university_ratings?year=2023).

The university publishes multidisciplinary scientific journals “3i: intellect, idea, innovation - intelligence, idea, innovation”, “KMPI Zharshysy”.

The University is provided with all the necessary educational, material and technical, information resources for training personnel in the implemented educational programs. On the balance sheet of NLC "KRU named after Akhmet Baitursynuly" there are 5 academic buildings, 3 dormitories (Student House No. 1: 430 students live, Student House No. 2: 303 students live, Student House No. 3: 320 students live), Research Institute of Applied Biotechnology, scientific library, auxiliary and utility rooms. The buildings with a total area of 89,920.9 sq.m. belong to the University on the right of economic management. The educational process uses 6 lecture halls, 196 classrooms for practical and seminar classes, 32 educational and scientific laboratories, 57 computer rooms, 36 multimedia rooms, 2 language labs, 9 scientific and innovation centers, 1 Internet room, 5 reading rooms.

The total area of the scientific library of the university is 5578.7 sq.m. The scientific library of the pedagogical direction of the Kostanay Regional University named after A. Baitursynov is located in a separate building at the address 136 Pushkin Street. The collection of the scientific

library includes scientific, popular science, educational, industrial, reference, information and bibliographic, scientific and technical documents and fiction. By type of publication: printed, audiovisual documents, electronic publications; language range: documents in Kazakh, Russian and foreign languages. According to the university website, the total number of the library collection is 1,146,843 copies. Subscriptions are made to 104 titles of newspapers and magazines. The electronic catalog of the library has more than 121 thousand records and contains bibliographic descriptions of books, brochures of temporary storage, documents on electronic media, dissertation abstracts. All new literature acquisitions are entered into the KABIS program. At the same time, the Self-Report does not provide detailed data on the university's library resources as a whole, including by language.

The management system of the Kostanay Regional University named after Akhmet Baitursynuly is built on the principle of verticality and assumes structural distinctions in the areas of activity: educational and methodological work, research work, educational work, etc. The university carries out planning at different levels. Mechanisms have been developed and monitoring of the university's activities in various areas is carried out. Internal regulatory and organizational and administrative documentation allows for operational management and distribution of powers.

Brief description of accredited educational programs 6B01501-Mathematics, 6B01502-Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography

Educational programs 6B01501-Mathematics, 6B01502-Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography belong to the field of education 6B01 - Pedagogical Sciences, the direction of training - 6B015 Training of teachers in natural sciences.

Training of specialists in accredited educational programs 6B01501-Mathematics, 6B01502-Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography (license for educational activities No. KZ41LAA00035547 dated 07.11.2023, appendix to the license for educational activities in the field of training 6B015 Training of teachers in natural sciences dated 07.11.2023, Astana, order No. 810) is carried out in KRU named after Akhmet Baitursynuly by the Department of Physics, Mathematics and Digital Technologies and the Department of Natural Sciences of the Pedagogical Institute named after U. Sultangazin.

Training of personnel in the accredited educational programs is carried out at the level of 6NRK - bachelor's degree. Graduates of educational programs 6B01501-Mathematics, 6B01502-Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have the opportunity to continue their education in the master's degree program.

The department provides training to students in accordance with the requirements of the State Compulsory Education Standard of the Republic of Kazakhstan. Graduates of accredited educational programs can work in secondary education organizations of all types and kinds, regardless of ownership and departmental subordination; in technical and vocational education organizations .

Bachelor's degree programs are taught in Kazakh and Russian. The standard period of study is 4 years. According to the educational programs (Graduate Model) posted on the university website, graduates are awarded an academic degree:

- in EP 6B01501-Mathematics: Bachelor of Education in the educational program "6B01501 Mathematics";
- in EP 6B01502-Physics: Bachelor of Education in the educational program "6B01502 Physics";
- in EP 6B01504 – Chemistry: Bachelor of Education in the educational program “ 6B01504 Chemistry”;

- in EP 6B01505 – Biology: Bachelor of Education in the educational program “ 6B01505 Biology”;
- in EP 6B01506 – Geography: Bachelor of Education in the educational program “ 6B01506 Geography”.

The percentage of teaching staff with degrees in the current academic year is: for EP 6B01501 - Mathematics - 50%; for EP 6B01502-Physics - 48%, 6B01504 - Chemistry - 72%, 6B01505 - Biology - 59%, 6B01506 - Geography - 50%.

For the accredited educational programs 6B01501-Mathematics, 6B01502-Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography there are lecture halls, classrooms for practical and seminar classes, educational and scientific laboratories, including the laboratory of mechanics and molecular physics, the laboratory of EPTics, electricity and magnetism, the laboratory of methods of teaching physics and school experiment technology, the laboratory of atomic physics and radio electronics, the laboratory of computer methods of physics, the laboratory of physical experiment named after A. Aitmukhambetov, the auditorium named after Academician U.M. Sultangazin (robotics laboratory), the laboratory of robotics, electronics and automation, the laboratory of innovative educational technologies and others, computer classes, including Laboratory Information and Communication Technologies , multimedia and language laboratories, scientific and innovation center, Research Institute of Applied Biotechnology, Herbarium Fund, Research Center for Ecology and Biology Problems.

Information on the contingent of students in accredited educational programs in the 2024-2025 academic year is presented in Table 1.

Table 1 - Contingent of students in accredited educational programs in the 2024-2025 academic year

Name of the EP	Total	1 course	2nd year	3rd year	4th year
6B01501- Mathematics	171	55	60	33	23
6B01502- Physics	80	23	21	21	15
6B01504 - Chemistry	33	19	14	-	-
6B01505 - Biology	46	24	22	-	-
6B01506 – Geography	68	16	21	17	14

Teachers of the accredited educational programs take part in the implementation of scientific projects AP19680147-KC-23 - Impact of fires and analysis of methods for restoring the forest ecosystem of the Amankaragai pine forest of the northern region of the Republic of Kazakhstan, the purpose of which is to determine the impact of fires on the state of some components of forest ecosystems and study methods for their effective restoration (funding amount - 27,750,000 tenge), AP19678806-KC-23 - Development of combined hydrometallurgical methods for processing sulfide ores and their enrichment waste, the purpose of which is to Develop hydrometallurgical approaches that allow for highly efficient extraction of non-ferrous metals from poor sulfide polymetallic ores and enrichment waste, the processing of which is irrational by existing methods (funding amount - 27,740,406 tenge), in the scientific and technical program of the IRN BR18574125 "Study of the current state of species diversity of vascular plants of Kazakhstan using modern methods of botany, molecular genetics and bioinformatics" for 2023-2024, implemented

within the framework of program-targeted financing in the National Center for Biotechnology LLP
(funding amount - 663,245,064.12 tenge).



(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

For educational programs 6B01501 Mathematics, 6B01502 Physics, 6B01504 Chemistry, 6B01505 Biology, 6B01506 Geography of NLC "Kostanay Regional University named after Akhmet Baitursynuly" program (specialized) accreditation was carried out by the Independent Agency for Quality Assurance in Education (IQAA), based on the results of which a Certificate of International Accreditation of Educational Programs SA - A No. 0188/1 dated July 27, 2020 was issued. The certificate is valid from November 8, 2019 to November 7, 2024.

The external audit report of the Kostanay Pedagogical University named after U. Sultangazin noted:

for EP 6B01501 Mathematics: consistently high demand for graduates of the EP in the regional labor market, it is recommended to provide information and administrative support to students to participate in academic mobility programs, strengthen career guidance work, update the material and technical base, educational, information and technical resources. The report noted the low degree level of the teaching staff, the lack of information on existing Opportunities for academic mobility, international grants and scholarships for the teaching staff, the lack of motivation for the teaching staff to improve their scientific and pedagogical activities;

for EP 6B01502 Physics: it was recommended to Develop Cooperation with international partners and a double-degree program in the educational program, Develop joint EPs with foreign universities, and purchase modern equipment and devices. The report noted the lack of outgoing academic mobility of the teaching staff, an insufficient number of teachers at the department conducting classes in theoretical disciplines in English, weak participation of the teaching staff in funded research projects, in various national and international competitions, as well as the lack of commercialization of their own scientific Developments, the lack of research work on contractual tEPics, low publication activity of the teaching staff in publications with a non-zero impact factor, and failure to participate in the publication of textbooks recommended by the Ministry of Education and Science of the Republic of Kazakhstan;

for EP 6B01504 Chemistry: it is recommended to strengthen the role of interaction between teaching, research and education, involve employers in the Development of educational programs, including from rural schools in the region, involve Kazakhstani and foreign scientists in academic mobility programs based on the capabilities of online technologies, increase student participation in research work, conduct more targeted systemic career guidance work to increase the number of students, increase the activity of teaching staff in publishing in journals included in the Scopus and Web databases of Science, to increase the participation of teaching staff in scientific competitions to obtain funding, in academic mobility programs, to improve the equipment of educational chemical laboratories with modern devices;

for EP 6B01505 Biology: it is recommended to introduce new elective courses at the request of employers, modernize laboratories, increase student participation in external academic mobility programs, strengthen career guidance work, intensify student participation in national student Olympiads and scientific competitions, intensify the work of teaching staff in preparing articles for publication in journals included in the Scopus and Thomson Reuters databases;

for EP 6B01506 Geography: it was noted that students are rarely involved in assessing the quality of the EP, it was recommended to expand the use of innovative teaching methods, introduce into the educational process the faculty's own research in the field of teaching methods of academic disciplines, strengthen work on implementing internal and external academic mobility of students and teachers, practical training of students by creating branches of departments in production, strengthen career guidance work, update the material and technical base, improve the information content of the websites of structural divisions.

(V) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the approved Program of the visit of the external expert commission of the IAAR to the Kostanay Regional University named after Akhmet Baitursynuly from November 26 to 28, 2024. In order to coordinate the work of the EEC, a preliminary meeting was held online on November 25, 2024, during which key issues and the program of the visit were discussed, and agreement was reached on the choice of examination methods.

In order to obtain objective information on the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, meetings were held with the Chairman of the Board - Rector, Members of the Board - Vice-Rectors of the university for areas of activity, heads of structural divisions, with the Director of the Pedagogical Institute named after U. Sultangazin of the accredited educational programs, heads of departments and heads of educational programs, teaching staff of the educational program, students of the educational program, stakeholders (representatives of internship bases and employers), graduates of the educational program. Meetings with representatives of internship bases, employers and graduates of the educational program were held in a hybrid format. A total of 345 people took part in the meetings (Table 2).

Table 2 – Information about employees, students, representatives of internship bases, employers and graduates who took part in meetings with the NAAR EEC:

Category of participants	Quantity
Chairman of the Board - Rector	1
Members of the Board - Vice-rectors	3
Heads of structural divisions	17
Director of the Pedagogical Institute named after U. Sultangazin accredited EP	1
Heads of departments and heads of educational programs	22
EP teachers	55
Students of the EP	129
Representatives of practice bases and employers	49
Graduates of the EP	68
Total	345

During the visual inspection, the members of the EEC got acquainted with the state of the material and technical and educational and laboratory base of the university. The library, classrooms, laboratories, offices of departments in the profile of the accredited educational programs, and places where support services EPerate were visited.

The EEC experts reviewed the practice databases, including the KSU "Physics and Mathematics Lyceum of the Education Department of the City of Kostanay" of the Education Department of the Akimat of the Kostanay Region, the KSU "School-Gymnasium No. 18 of the Education Department of the City of Kostanay" of the Education Department of the Akimat of the Kostanay Region, the KSU "School-Lyceum No. 2 of the Education Department of the City of Kostanay" of the Education Department of the Akimat of the Kostanay Region. In order to confirm the information presented in the Self-Assessment Report, external experts requested and analyzed the working documentation of the university, analyzed the information on the official website of the university (<https://ksu.edu.kz/ru/>).

According to the accredited educational programs, the EEC experts attended classes in the following disciplines:

1. Mekteptegi oqytu men bagalaudagy zhana tasildemeler, tEPic of the lesson: Keri bailanys zhane reflection (lecture), teacher: Nupirova A.M., med.s., senior lecturer;
2. WorkshEP on solving planimetric problems, lesson tEPic: Circumference, circle (practical lesson), teacher: Raisova G.T., senior teacher;
3. EPtics (in English), lesson tEPic: Photo effect phenomena (practical lesson), teacher: Kasymova A.G., PhD, senior teacher;
4. Additional chapters of analysis, lesson tEPic: Taylor series. Laurent series. Zeros of an analytic function. Classification of singular points (practical lesson), teacher: Demisenova Zh.S., Master of Mathematics, Senior Lecturer;
5. Astronomy, tEPic: Multiple and variable stars (laboratory lesson), teacher: Telegina O.S., PhD, senior teacher.

During the classes, teachers used interactive whiteboards, graph plotters, group work methods, created dialogue platforms for discussing various issues, and used methods of self-assessment, assessment by the teacher and students.

In accordance with the accreditation procedure, an online survey was conducted among 67 teachers and 109 students.

In accordance with the program of the EEC visit, recommendations for improving the accredited educational programs of the NLC "Kostanay Regional University named after Akhmet Baitursynuly", Developed by the EEC based on the results of the examination, were presented at the final meeting with the university management on November 28, 2024.



(VI) COMPLIANCE WITH SPECIALISED ACCREDITATION STANDARDS

6.1. Standard "Educational Program Management"

- *The university must demonstrate the Development of the goal and strategy for the Development of the educational program based on the analysis of external and internal factors with the broad involvement of various stakeholders.*
- *Quality assurance policy should reflect the relationship between research, teaching and learning.*
- *The university demonstrates the Development of a quality assurance culture.*
- *Commitment to quality assurance must apply to all activities carried out by contractors and partners (outsourcing), including in the implementation of joint/dual degree education and academic mobility.*
- *The management of the educational institution ensures transparency in the Development of the educational institution's Development plan based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.*
- *The management of the educational program demonstrates the functioning of mechanisms for the formation and regular revision of the educational program Development plan and monitoring of its implementation, assessment of the achievement of educational goals, compliance with the needs of students, employers and society, and decision-making aimed at the continuous improvement of the educational program.*
- *The management of the educational institution must involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the educational institution Development plan.*
- *The leadership of the educational institution must demonstrate the individuality and uniqueness of the educational institution's Development plan, its consistency with national Development priorities and the Development strategy of the educational organization.*
- *The university must demonstrate a clear definition of those responsible for business processes within the EP, the distribution of job responsibilities of personnel, and the delineation of the functions of collegial bodies.*
- *The management of the EP ensures the coordination of the activities of all persons participating in the Development and management of the EP and its continuous implementation, and also involves all interested persons in this process.*
- *The management of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adEPtion of apprEPriate decisions.*
- *The management of the EP must implement risk management.*
- *The management of the educational program must ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies managing the educational program, as well as their representativeness in decision-making on issues of managing the educational program.*
- *The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative prEPosals.*
- *The leadership of the educational institution must demonstrate its EPeness and accessibility to teaching staff, employers and other interested parties.*
- *The management of the EP confirms completion of training in educational management programs.*
- *The management of the EP should ensure that the progress achieved since the last external quality assurance procedure is taken into account when preparing for the next procedure.*

Evidential part

The educational activities of KRU named after A. Baitursynov on bachelor's and master's degree programs are carried out on the basis of a license (No. KZ41LAA00035547) issued by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated 07.11.2023.

The university's activities are carried out on the basis of the Development Program of A. Baitursynov KRU for 2020-2025 in accordance with the stated mission, vision and strategic directions. The Development Program of A. Baitursynov KRU for 2020-2025 was approved by the Board of Directors of NLC "A. Baitursynov Kostanay Regional University", protocol No. 4 dated December 25, 2020 (https://ksu.edu.kz/images/page/ksu/%D0%9E%20%D0%9A%D0%93%D0%A3/corporate-governance/doc/programma_razvitiya_2020-2025.pdf).

The University has demonstrated the presence of a published quality assurance policy. The policy is posted on an EPen resource - <https://portal.ksu.edu.kz/organizacionno-pravovye-dokumenty-plan-y-i-otchet-y-kru/strategiya-EPeracionnye-plan-y-i-otchet-y>

The university quality policy is determined by the university mission, which is implemented through its vision. The goals defined by the department implementing the EP 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, 6B01501 - Mathematics, 6B01502 - Physics correspond to the university vision and are aimed at Developing professional thinking and a scientific worldview in graduates. The EP ensures continuous interaction between teaching, research and education in order to ensure the quality of the EP. This connection is expressed in the use of research results in the educational process, in completing diploma projects (works) and participating in Republican competitions and Olympiads.

The academic policy of KRU named after A. Baitursynov determines the procedure for organizing the educational process at the university for higher and postgraduate education programs and is a system of measures, rules and procedures for planning, managing educational activities and effectively organizing the educational process aimed at implementing student-oriented learning and improving the quality of education <https://portal.ksu.edu.kz/nsd/ru/2.%20%D0%9F%D1%80%D0%B0%D0%B2%D0%B8%D0%B%D0%B0%20%D0%B8%20%D0%BF%D0%BE%D0%BB%D0%BE%D0%B6%D0%B5%D0%BD%D0%B8%D1%8F%20%D0%9A%D0%A0%D0%A3/%D0%9F%20067-2023%20%D0%90%D0%BA%D0%B0%D0%B4%D0%B5%D0%BC%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B0%D1%8F%20%D0%BF%D0%BE%D0%BB%D0%B8%D1%82%D0%B8%D0%BA%D0%B0.pdf>

The management of EPs and their Development are aimed at ensuring the training of modern specialists who are competitive both in the domestic and international labor markets, and are carried out in accordance with state programs for the modern innovative Development of society and current trends in the Development of professional education in the world.

The design and implementation of educational programs are regulated by the regulation [P 039-2024 Educational programs](#). The quality assurance policy is determined by the regulation [P 016-2024 Internal quality assurance system](#). The university has also approved a matrix for distributing the functions of structural units for the creation and EPeration of the internal quality assurance system. The university has a Developed, documented and published policy for ensuring the quality of educational programs. In document [P 067-2023 Academic policy](#), which is a list of rules and procedures that should contribute to improving the efficiency of the organization of the educational process, the quality of education, and the creation of favorable conditions for the personal Development of students. Other necessary information for quality assurance is also posted on the portal in the section "Regulatory reference documentation".

The EP management identifies, analyzes and evaluates potential risks based on facts, survey results, monitoring of the educational process and other sources. The risks for the EP are the lack of external mobility of the teaching staff, aging of personnel with an academic degree and titles. One of the ways to reduce these risks is to improve the qualifications of the full-time teaching staff through training in a master's program, in leading universities and educational centers of the Republic of Kazakhstan, admission of teachers of the department to doctoral studies in leading universities of the Republic of Kazakhstan, inclusion of young specialists who have completed their master's studies in the full-time staff, inviting foreign scientists. As well as active career guidance work, reducing the cost of education, increasing educational grants, forming new training trajectories that correspond to the labor market.

In order to improve the efficiency of the implementation of the EP plan, the university has a quality assurance system for the EP, the activities of which are regulated by the regulation [P 006-2024 "Academic Quality Council"](#) and are aimed at ensuring the functioning of the internal quality assurance system, analysis and conditions for the implementation of educational programs, assessment of the quality of the EP, analysis and improvement of the assessment policy, facts of violation of academic honesty. The implementation of the quality assurance system consists in the implementation of continuous monitoring of the quality of education in order to identify the degree and completeness of the implementation of educational standards, compliance of the EPerational

goals of the university with the strategic requirements imposed on a specialist by the labor market and the level of capabilities of teachers in training a competitive specialist.

Students, faculty, employers, and stakeholders participate in the process of forming the Development plans for the educational program. The Development plans for the educational program: 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, 6B01501 - Mathematics, 6B01502 - Physics have been Developed taking into account the strategic goals and objectives of A. Baitursynov KRU, the mission of the university and the faculty, taking into account the social expectations of society for the intellectual, personal, and professional competencies of a graduate, which determine his or her readiness for productive educational, educational-methodical, research, and extracurricular activities that help meet the needs of science and educational practice.

In order to determine satisfaction with the quality of educational services, the EP is conducted by the university management on the basis of a questionnaire. The respondents of the questionnaire procedure are students, faculty, graduates and employers, on the basis of which, for example, employers' proposals are formed. Every year, the Career and Employment Center conducts [a questionnaire among employers](#). In 2023, 84% of respondents noted the level of quality of graduate training as "high" and "average". The results of the questionnaire become the subject of discussions at Coordination Councils, Quality Councils at Faculties, Educational and Methodological Councils, Faculty Councils, etc.

The Career and Employment Center is working to expand contacts to replenish the database of employers and to undergo industrial internships; at the same time, the Center posts up-to-date information for employers and internship supervisors on the university website (<https://ksu.edu.kz/educational-activity/centr-karery-i-trudoustrojstva-kru/centr-karery-i-trudoustrojstva-kru/>). The university's official website annually posts the resumes of all graduates (since there were no graduates in 2023-2024 for EP 6B01502 Physics, there are no student resumes for this year).

The effectiveness of the educational program Development plan is ensured by the responsibility of the teaching staff for the final results, delegation and delineation of powers, posting of information on the university website, local regulatory documents governing the activities of the university's structural divisions and job descriptions of employees and teachers.

In order to enhance the practical focus of the educational process and implement the principles of dual training in the educational programs of the cluster, practicing specialists with experience in educational organizations are involved in teaching disciplines. The collegial bodies governing the educational program include employers participating in the design and implementation of the educational program, representing institutions implementing special pedagogical services. In order to prepare teachers who meet the realities of a modern school and are in demand by employers, highly professional teachers of the region and production specialists are invited to cooperate as supervisors of diploma theses. Thus, Nurusheva A.B., a chemistry teacher of the JSC NIS FMS Kostanay, Kostanay region, Baimaganbetova K.T., a geography teacher, Altynsarinsky district, were invited as supervisors of diploma theses on the EP Chemistry for the period under review.

For example, teachers from the city's leading schools took part in the Development of the cluster's EP:

EP "6B01506 - Geography" as Developers - Timchuk Yu.V., geography teacher of the highest category, State Institution "Physics and Mathematics Lyceum of the Education Department of the Akimat of the City of Kostanay", Asanova K.I. - Geography teacher of the branch "Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay of the "Autonomous Education Organization" Nazarbayev Intellectual Schools" (Kostanay, Kostanay Region), as experts participated - Mukeyeva R.Zh. "Teacher of Geography of the Highest Category of the State Institution" M. Gorky Gymnasium of the Education Department of the Akimat of the City of Kostanay", Sadvakasov A. Zh., teacher of geography (teacher-moderator), Branch "Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay" of the AEO

"Nazarbayev Intellectual Schools" (Kostanay, Kostanay Region), Kalinina T. Yu., teacher of geography, master of the State Institution "Secondary School No. 23 named after M. Kozybayev of the Education Department of the Akimat of the City of Kostanay")
<https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/bakalavriat/>

EP "6B01504 - Chemistry", the Development was attended by Nurusheva A.B., Master of Chemistry, chemistry teacher of the Branch "Nazarbayev Intellectual School of the Physics and Mathematics Direction of the City of Kostanay" of the AEO "Nazarbayev Intellectual Schools", the following took part as experts: Bekbosynova N.S., biology teacher of the Branch "Nazarbayev Intellectual School of the Physics and Mathematics Direction of the City of Kostanay" of the AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region), Zhumagulova K.Zh., chemistry teacher of the boarding school for gifted children named after I. Altynsarin; in 2021, Bepalchuk N.V. Master Teacher of KSU "School-Lyceum No. 2 of the Education Department of the Akimat of the City of Kostanay", Head of the Association of Chemistry and Biology Teachers of the City of Kostanay "Bilim El" <https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/bakalavriat/>

EP "6B01505 - Biology" was Developed by Gevel N.V. Teacher - researcher, Master of Biology, State Institution "Gymnasium named after A.M. Gorky, Education Department of the Akimat of Kostanay", Demesenov B.M. Master of Biology, biology teacher, Branch "Nazarbayev Intellectual School of Physics and Mathematics of Kostanay" of AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region), Musina T.G. Biology teacher (master teacher) of the State Institution "Secondary School No. 6 of the Education Department of the Akimat of Kostanay"; in 2024 - Teacher-researcher of the KSU "School-Lyceum No. 2 of the Education Department of the Akimat of the city of Kostanay", Alpysbaeva G.S. <https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/bakalavriat/>

The following took part in the Development of the educational program "6B01501 Mathematics": the director of the State Institution "Zatobolsk School-Gymnasium", a mathematics teacher of the highest category (Kostanay region) Aldambergenova K.T., a mathematics teacher of the State Institution "Secondary School No. 9 named after G. Kairbekov of the Education Department of the Akimat of the city of Kostanay", a teacher-moderator (Kostanay) Daurenbekova A.T., a mathematics teacher of the State Institution "Boarding School for Gifted Children named after Y. Altynsarin" (Kostanay, Kostanay region) Erishova A.A., mathematics teachers of the Branch "Nazarbayev Intellectual School of the Physics and Mathematics Direction of the City of Kostanay" of the Autonomous Educational Organization "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region) Musabekova M.M. and Utina R.K. <https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/bakalavriat/>

For EP 6B01502 Physics, such employers were from 2021-2024: Tokushev B.T., physics and computer science teacher of the branch of the Nazarbayev Intellectual School of Physics and Mathematics of the city of Kostanay, and Salimov A.B., physics teacher of the KSU Physics and Mathematics Lyceum of the Education Department of the Akimat of Kostanay, who in 2024 is a master of pedagogical sciences, a physics teacher of the category of teacher-researcher, head of the physics department of the branch of the NLC Republican Physics and Mathematics School of Astana.

The experts were convinced of the existence of a clear definition of those responsible for business processes within the EP, a clear distribution of job responsibilities of personnel, delineation of the functions of collegial bodies, and transparency of the educational program management system.

For the management of the educational program as a whole, the necessary information, personnel, financial and material resources, as well as regulatory and legal documentation, are available to ensure the implementation of educational programs.

Analytical part

The EEC notes that the mission and vision are aimed at satisfying the needs of the state,

society, sectors of the real economy, and potential stakeholders. The experts confirm that the mission, vision, and Development directions of the university, as well as the policy and standards for quality assurance, are posted on the university's website.

The Commission notes that the quality assurance policy does not sufficiently reflect the individuality and uniqueness of the university's Development plan.

Conversations with the university management, heads of structural divisions, heads of departments, analysis of the submitted documents on educational programs 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, 6B01501 - Mathematics, 6B01502 - Physics confirm the presence of systematic work by the university to implement the following strategic directions:

1. Ensuring high-quality training of competitive personnel and improving university management.

2. Development and improvement of the efficiency of scientific research and innovative Developments, increasing the contribution of science to the socio-economic Development of the region.

3. Internationalization and international Cooperation. Education of a harmoniously Developed personality based on universal human values.

4. Development of infrastructure and digital ecosystem of the university.

5. Ensuring sustainable financial and economic Development of the university.

It should be noted that there is a need to further expand Cooperation with domestic and foreign universities implementing similar educational programs.

For example, an analysis of statistics on the academic mobility of students in these areas of study shows that over five years, academic mobility of students between national universities has been insufficient.

It should be noted that the Development of this academic mobility allows for more efficient use of the resources of higher education institutions, more systematic Development of the individual learning path of each student, and the exchange of experience among teachers.

The analysis of documents, as well as the results obtained during the interviews with the faculty, showed that today the university staff does not have a clear understanding of the transition to the implementation of educational programs from the traditional form of education to distance learning. This indicates that there is a need to determine the stages and sequence of the transition, the Development of methodological recommendations for the faculty on updating educational programs and forming the content of disciplines in the electronic environment, as well as for students on the use of electronic educational resources.

Analysis of documents and results of interviews with the teaching staff indicate positive dynamics of students. The priority strategic direction is to create the most favorable conditions for students in order to effectively master the EP and obtain an academic degree in accordance with its implementation. Taking into account student-centered learning, students are provided with all Opportunities to continue their studies (extension of the session, payment installments, etc.). If a student is expelled, he/she retains the right to be reinstated in the given educational program.

The university creates favorable working conditions for the faculty, which is expressed in the appropriate equipment of workplaces in departments and offices in compliance with sanitary norms and requirements, providing the educational and work process with the necessary new generation technical equipment, as well as participation in solving a number of social issues of the faculty - assistance in providing housing, providing vouchers to sanatoriums and rest homes on preferential terms, discounts for employees and their children for tuition, providing financial assistance in difficult life situations, etc.

The analysis of the submitted reports shows that the university does not pay enough attention to innovation management issues, including the analysis, implementation and monitoring of innovative proposals within the framework of the accredited educational programs. It is necessary to analyze the change processes implemented in the educational program, to evaluate the effectiveness and efficiency of innovative proposals proposed by stakeholders. Considering that the university's mission is aimed at "Modernization of the content of higher and postgraduate

education in the context of global trends" (https://ksu.edu.kz/images/page/ksu/%D0%9E%20%D0%9A%D0%93%D0%A3/corporate-governance/doc/programma_razvitiya_2020-2025.pdf), it is advisable to focus on the need to Develop an effective innovation management mechanism. In turn, the Development of an innovation management mechanism contributes to the expansion of the university's institutional trajectory

The EEC notes the insufficient level of use of the potential for Cooperation between universities and employers.

Strengths/Best Practices :

1) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography demonstrated its EPeness and accessibility for students, teaching staff, employers and other interested parties.

Recommendations:

1) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography shall organize work on defining and formulating indicators of individuality and uniqueness of educational programs in accordance with the main priorities of economic Development of the region and the country. **Deadline: until 01.09.2025.**

2) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography should implement a systematic approach to risk management, including identification, analysis, SWOT analysis, monitoring and timely response to potential threats associated with the implementation of educational programs, with regular revision of risk-oriented plans and inclusion of mechanisms to prevent possible negative consequences. **Deadline: until 01.09.2025.**

3) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography shall revise the EP Development plan based on the Developed indicators of individuality and uniqueness of the EP Development plan. **The deadline for revising the EP Development plans: until 01.09.2025.**

Conclusions of the EEC based on the criteria:

According to the standard "Management of the educational program" EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 1 strong, 13 satisfactory and 3 suggesting improvement positions.

6.2. Standard "Information Management and Reporting"

- *The university must ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software.*

- *The EP management demonstrates systematic use of processed, adequate information to improve the internal quality assurance system.*

- *The management of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the EP, including an assessment of their performance.*

- *The university must determine the frequency, forms and methods of assessing the management of the educational program, the activities of collegial bodies and structural divisions, and senior management.*

- *The university must demonstrate a mechanism for ensuring the protection of information, including identifying persons responsible for the accuracy and timeliness of information analysis and the provision of data.*

- *The university demonstrates the involvement of students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on it.*

- *The management of the educational institution must demonstrate the existence of mechanisms for communication with students, employees and other stakeholders, including conflict resolution.*

- *The university must ensure that the degree of satisfaction of the needs of the teaching staff, personnel and students within the framework of the EP is measured and demonstrate evidence of the elimination of identified deficiencies.*

- *The university must evaluate the effectiveness and efficiency of its activities, including in the context of the educational program.*

The information collected and analyzed by the university within the framework of the EP must take into

account:

- *key performance indicators;*
- *dynamics of the student contingent in terms of forms and types;*
- *academic performance, student achievement and drEPout;*
- *satisfaction of students with the implementation of the educational program and the quality of education at the university;*
- *availability of educational resources and support systems for students;*
- *employment and career growth of graduates.*
- *Students, staff and teaching staff must provide documented consent to the processing of personal data.*
- *The management of the EP should facilitate the provision of all necessary information in the relevant fields of science.*

Evidential part

The NLC “Kostanay Regional University named after Akhmet Baitursynuly” uses a system of collecting, analyzing and managing information, including in the context of the educational program based on the use of modern information and communication technologies and software.

In accordance with Regulation P 016-2024 Internal Quality Assurance System (introduced to replace P 066-2021 Internal Quality Assurance System), the university has defined general approaches, key principles and basic mechanisms for quality assurance and the Development of a culture of continuous improvement. The quality assurance system at the university provides for:

- 1) analysis of requirements of customers of educational services;
- 2) verification of compliance with the requirements for professional training of graduates established in the educational program;
- 3) determination of the stages and phases at which control and evaluation are carried out;
- 4) determination of evaluation methods and means;
- 5) establishing the frequency of assessment.

In accordance with standard 7 - Information Management (Chapter 12 P 016-2024 Internal Quality Assurance System), procedures are defined for collecting, analyzing and using reliable, accurate, timely and complete information for the effective management of its programs and processes in all areas of activity. Information is exchanged between different levels of management, structural divisions, teaching staff and students. Regular collection and analysis of information at the university is carried out through 1) the Development, implementation and use of the latest information systems; 2) determining specific stakeholder requirements for performance results; 3) conducting a real assessment of stakeholder satisfaction with the educational services provided by the university; 4) a detailed analysis of the external and internal environment of the university; 5) internal audits of processes at the university. The collection, processing, storage and use of personal data of students are carried out in accordance with Regulation [P 041-2022 Collection, processing and protection of personal data of students](#).

The University provides information management within the framework of information systems: 1) the official website of the University (<http://ksu.edu.kz>); 2) automated information system for managing the educational process "Platonus" (<https://platonus.ksu.edu.kz/>); 3) educational portal (<https://portal.ksu.edu.kz/>); 4) MOODLE distance learning system (<https://md.ksu.edu.kz/>); 5) electronic document management system (<http://docs.ksu.edu.kz/Synergy/>); 6) information systems and resources of the scientific library (<https://ksu.edu.kz/about/biblioteka/elektronnnye-resursy/>); 7) automated accounting information system "IC Accounting"; 8) NOBD - National Educational Database; 9) EHEA - Unified Platform for Higher Education; 10) Corporate mail; 11) Social networks of KRU: Facebook (<https://www.facebook.com/baitursynov.university>), Instagram (https://www.instagram.com/baitursynov_university/), VKontakte (https://vk.com/baitursynov_university), YouTube channel Baitursynov University official (<https://www.youtube.com/channel/UCizkYrZD1IRPrikyNhCSPHQ>). In the personal account of the student in the Platonus system, his personal information, academic achievements, information on the attendance of students and an individual curriculum, registration for disciplines according to the academic calendar, etc. are available. The electronic library of the university provides access to the electronic catalog,

electronic resources of the library (the website of the scientific library, RMEB, "KazNEB", "EAPATIS", "SpringerLink", "Scepus", "ScienceDirect", Web of Science Core Collection, KABIS, etc.), electronic resources of information retrieval systems, electronic resources of educational programs on the Internet. Collection and analysis of statistics on personnel, consulting, research and international activities is carried out in accordance with the internal regulatory documents of the university, including P 004-2024 Personnel Policy, P 063-2022 Formation of a Personnel Reserve, P 054-2024 Policy. Information security, P 057-2022 Information security and rules for the use of corporate resources, P 007-2024 Research work of students, P 091-2022 Research work of master's students, P 059-2023 Research work of doctoral students, Rules for organizing international Cooperation (<https://ksu.edu.kz/Cooperation/international-Cooperation/>), P 068-2023 Procedure for attracting foreign specialists, P 010-2024 Procedure for the stay of foreign students.

Information processing includes: accumulation; storage; modification, addition; access; transfer; distribution; cross-border transfer; depersonalization; blocking; destruction.

The analysis of the external and internal environment of the university is carried out within the framework of the timely Development and updating of the strategic Development plan. Collection, monitoring, analysis, exchange of current information, formation of statistical and reference reports on the contingent of students, formation of orders on the movement of the contingent of students is carried out by the registrar's office. Analysis and monitoring of the process of employment of graduates is carried out by the career and employment center. The formation of a database on the employment and career growth of its graduates (over three years after their graduation) is carried out by the department. The needs and expectations of employers and key stakeholders are determined by analyzing external regulatory documentation in the field of education, processing feedback during joint events (practice, practice-oriented classes, seminars, meetings, joint projects, etc.), the results of questionnaires and surveys (for example, <https://old2.kspi.kz/ru/anketa-students-trainee-satisfaction#>, an anonymous sociological survey of students to identify corruption violations (<https://ksu.edu.kz/newslit/all-news/my-protiv-korruptcii/>), conducted jointly with MK "Zhas Otan", the project office of the Department of the Anti-Corruption Agency of the Kostanay Region "Kostanay - adaldyk alany"). Stakeholder satisfaction is assessed through annual sociological research and questionnaires (survey of graduating students on satisfaction with the quality of educational services and the ecosystem; questionnaire of employers on the quality of training of university graduates; questionnaire of the faculty on satisfaction with the ecosystem; questionnaire of students on satisfaction with living conditions in the dormitory). The survey of the faculty, administrative and managerial staff and students is conducted using an automated system. The results of these sociological studies are considered at meetings of collegial bodies, where protocol decisions are made on corrective measures. Within 3 working days after the meeting, the organizer of the questionnaire submits the results of the questionnaire, their analysis and the decision of the collegial body to the department of strategy, accreditation and rating. The decisions made during the analysis of information are recorded in the minutes of meetings of the structural divisions and collegial bodies of the university, as well as in the plans of activities in the areas of the university's activities (for example, at the meeting of the Board of the NLC "Kostanay Regional University named after Akhmet Baitursynuly" on 07.06.2023, the issue "On the implementation of decisions of the University Board (January-June 2023) was considered, at the meeting of the Academic Council of the NLC "Kostanay Regional University named after Akhmet Baitursynuly" on 27.11.2024, the issues "On the employment of graduates of 2024 who studied on the basis of the state educational order", "On the satisfaction of the teaching staff with the ecosystem" were considered, at the meeting of the Department of Natural Sciences (minutes No. 5 dated 20.01.2023) the results of the winter session (bachelor's degree, master's degree), the implementation of the plan were discussed career guidance work of the department, a report on research and Development work for 2022, the results of mutual visits to classes by the teaching staff of the department and the relevant decisions were made).

The evaluation and revision of educational programs are carried out on a regular basis with the involvement of the teaching staff, students and employers. The results of monitoring and evaluation are considered at meetings of collegial bodies and are used for continuous improvement of the educational programs, their effective implementation and creation of a favorable learning environment. Improvement of educational programs includes the following procedures: examination of methodological support, analysis, updating of catalogs of elective disciplines, catalogs of additional educational programs (Minor), continuous feedback with stakeholders, monitoring of the implementation of the educational program and evaluation of the educational environment at the level of departments and services in areas of activity. Directors of institutes, heads of graduating departments are responsible for the processes of monitoring, evaluation and improvement of educational programs, the work is coordinated by the Academic Activities Department.

Students, teachers, and employers take part in events to discuss the content of educational programs and improve them (for example, 4th-year students Lutsenko O.S. and Moldagazy A., 1st-year master's student Zhigitova S.M. took part in the Development of the educational program 6B01501 - Mathematics), in 2023, at the request of students, the equipment of the educational laboratories of EP 6B01502 - Physics was improved. Teachers make suggestions for updating educational materials and introducing new disciplines in accredited educational programs. For example, in 2022, a module on information and communication technologies (ICT) was added, which improved the qualifications of students in the field of digital technologies. In 2022, at the request of employers, a discipline on the basics of robotics was added, which is important in the training of teachers of natural sciences, in Developing their skills in using STEM technologies in the educational process. Representatives of educational institutions (for example, the highest category mathematics teacher Aldambergenov K.T. State Institution "Zatobolskaya School-Gymnasium", mathematics teacher of the State Institution "Secondary School No. 9 named after G. Kairbekov", teacher-moderator Daurenbekova A.T. and mathematics teachers Erishova A.A. State Institution "Boarding School for Gifted Children named after Y. Altynsarin", mathematics teachers Musabekova M.M. and Utin R.K. Branch of "Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay" and others) participated in the Development and updating of the educational program.

Access to information placed in closed databases is provided to officials who have access to information processing, after passing mandatory authorization, within the limits necessary for the performance of specific job responsibilities. Passwords for access to closed databases are stored in encrypted form, data transfer in closed databases is carried out via a secure protocol (HTTPS). Access to information placed in public databases is provided without mandatory authorization.

In accordance with Standard 8 - Informing the Public (Chapter 13 P 016-2024 Internal Quality Assurance System), the University's information policy is aimed at the most complete satisfaction of the information needs of the target audience and other persons interested in clear and objective information about the university, as well as maintaining a high level of business reputation of the university, forming public Epinion favorable to the implementation of its strategic objectives. The University's information policy is based on the principles of legality, completeness, reliability, availability of disclosed information, regularity, timeliness of information provision and is aimed at 1) ensuring a stable information flow about significant events and achievements of the university in the media; 2) attracting the interest of potential consumers to new programs and innovative Develepments; 3) supporting and explaining national programs for the Develepment of the country and the system of higher and postgraduate education, etc. The media center ensures the implementation of the information policy.

Basic information about the university's activities is posted on the website in the following areas: "About KRU", "Education", "Science and Innovation", "Cooperation", "Student Life" and on the information and educational portal (<https://ksu.edu.kz>). Information about the university includes information on corporate governance (<https://ksu.edu.kz/about/corporate-governance/>), information on the activities of the university's structural divisions (<https://ksu.edu.kz/about/main->

[offices/](#)), accreditation (<https://ksu.edu.kz/about/akkreditaciya/>), audited financial statements (<https://ksu.edu.kz/about/audirovannaya-finansovaya-otchetnost/>), main achievements (<https://ksu.edu.kz/about/dostizheniya/>), information for employers (<https://ksu.edu.kz/educational-activity/centr-karery-i-trudoustrojstva-kru/centr-karery-i-trudoustrojstva-kru/>), graduates, students (employment) and applicants, etc. Thus, the posted information about the university's activities and achievements, implemented educational programs is aimed at various interested target audiences: applicants, students, graduates, parents, employers and the general public. Information about the implemented educational programs is posted on the official website in the "Educational Programs" section (<https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/>) and includes expected learning outcomes and degrees awarded. Administration and technical support of the site are carried out by the software Development and maintenance department. Filling the site and information and educational portal with content is provided through access management based on distributed roles. Each section of the site is assigned to a responsible structural unit that ensures the relevance of the information provided.

The right to speak publicly on issues related to the university activities is vested in members of the board of directors, the chairman of the board-rector, as well as vice-rectors for areas of activity. Other university employees have the right to speak publicly on behalf of KRU named after Akhmet Baitursynuly, including giving comments, assessments, interviews only with the consent of the rector or vice-rector supervising the issues addressed in the speech. The information and feedback system is implemented through the work of collegial bodies, scheduled meetings of the rector with the staff, students, reception of the rector on personal and official matters; questions and answers on the blog of the rector, directors; curatorial hours (<https://ksu.edu.kz/newslit/education/uchenyj-slaven-trudami/>); official web portal; information, hanging stands; sociological surveys. The university has a Call Center ([tel: 87142931010](tel:87142931010)). To provide feedback and receive inquiries on matters of higher and postgraduate education, the following communication channels are in effect: [8\(7172\)74-23-52 \(Work number\)](tel:87172742352) , [8\(708\)664-10-40 \(WhatsApp messages\)](tel:87086641040) , [8\(708\)664-10-40 \(Telegram messages\)](tel:87086641040) .

The published information is of an informational, image-building, explanatory nature. The information is presented in Kazakh, Russian and English.

General requirements for information, information security and rules for the use of corporate resources are regulated by the provision [P 057-2022 Information security and rules for the use of corporate resources](#) . In accordance with the policy P 054-2024 Information security of NLC "Kostanay Regional University named after Akhmet Baitursynuly", the university has defined a set of organizational and technical measures aimed at protecting electronic information resources, information systems, and University databases from unauthorized access, use, disclosure, distortion, modification or destruction. Protection of information and network infrastructure includes such measures as 1) protecting data confidentiality; 2) ensuring data integrity; 3) ensuring data availability; 4) access management; 5) improving the backup and recovery system; 6) protection against malware and threats; 7) updating hardware; 8) improving software; 9) improving the event management system; 10) compliance with legislation and regulations; 11) training and awareness; 12) incident response; 13) risk management; 14) security monitoring.

Within the framework of the Law of the Republic of Kazakhstan dated May 21, 2013 No. 94-V "On personal data and their protection" for the purpose of documentary confirmation of the consent of students, employees and teaching staff to the processing of personal data, students give consent to the processing of personal data when signing Agreements on the provision of educational services, teaching staff and employees - when signing a separate document. These documents are stored in the personal file of each teaching staff and student.

Analytical part

In NLC "Kostanay Regional University named after Akhmet Baitursynuly" there is a system of collecting and analyzing external and internal statistical and analytical data and facts for

making informed decisions. Collection and analysis of information on the state of the processes under study is carried out on a periodic basis and meets the requirements of existing regulatory documents and relevant standards, as well as the events planned by the university. To automate the process of collecting, analyzing and managing information, the university uses modern information and communication technologies and software: information management within the official website of the university, Synergy platforms, Moodle, AIS PLATONUS, etc., which make it possible to collect and analyze information in various areas of the educational process: the contingent of students and graduates, educational resources, personnel, consulting, research and international activities, etc. The university has Developed processes that ensure academic freedom, prevent intolerance of any kind and discrimination against students.

The University sets requirements for the information collected based on regulatory documents and internal regulations. Data collection and storage is carried out using automated systems, which ensures the accuracy, timeliness and completeness of information.

The structure, sources and volume of collected and processed information, frequency, time period, persons responsible for the reliability and timeliness of information submission are determined by internal regulatory documentation. The safety of the processed information is ensured by an even distribution of roles and functions in the information systems used, the availability of anti-virus programs, system administration of existing servers, a backup system on servers, modern technical equipment of rooms with servers to ensure the safety of their EPeration. The distribution of responsibilities of departments for information management in various areas of the university's activities is carried out in accordance with Regulation P066-2021 (P 016-2024) "Internal Quality Assurance System", which defines the directions and methods of information management, the list, procedure and frequency of surveys, quality policy, responsibilities of departments in the field of quality assurance, quality assurance standards. At the same time, for the accredited educational programs EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, the activities and reporting forms for the use of processed information to improve the internal quality assurance system are not defined, there are no criteria for assessing the effectiveness and efficiency of activities in the context of the EP.

The University provides financial assistance to students by providing benefits, scholarships, grants, targeted financial assistance, free accommodation in the Students' House and meals (orphans, students left without parental care) on the basis of the Collective Agreement 2020-2023, Regulations on the provision of benefits for tuition fees P 010 - 2021 Procedure for providing benefits for tuition fees.

Strengths/Best Practices:

No strengths identified.

Recommendations:

1) The heads of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography must Develep an action plan and reporting forms for the use of processed information to improve the internal quality assurance system. **Deadline: until 01.05.2025.**

2) The heads of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography must Develep criteria for assessing the effectiveness and efficiency of activities in the context of the EP. **Deadline: until 01.05.2025.**

Conclusions of the EEC based on the criteria:

According to the standard "Information Management and Reporting" EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 17 satisfactory positions.

6.3. Standard "Development and approval of the educational program"

- *The university must demonstrate the existence of a documented procedure for Developing the EP and its approval at the institutional level.*
- *The university must demonstrate the compliance of the Developed educational program with the established goals and planned learning outcomes.*
- *The leadership of the educational program should determine the influence of disciplines and professional practices on the formation of learning outcomes.*
- *The university can demonstrate the presence of a model of a graduate of the educational program, describing the learning outcomes and personal qualities.*
- *The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a specified level of the NQF, QF-EHEA.*
- *The management of the educational program must demonstrate the modular structure of the program based on the European Credit Transfer and Accumulation System (ECTS), ensure that the educational program and its modules (in terms of content and structure) comply with the set goals with a focus on achieving the planned learning outcomes.*
- *The management of the educational program must ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of education (bachelor's, master's, doctoral).*
- *The management of the EP must demonstrate that external examinations of the EP have been carried out.*
- *The management of the educational program must provide evidence of the participation of students, faculty and other stakeholders in the Development of the educational program and ensuring its quality.*
- *The management of the educational institution must demonstrate the positioning of the educational institution in the educational market (regional/national/international), its uniqueness.*
- *An important factor is the ability to prepare students for professional certification.*
- *An important factor is the availability of a double-degree program and/or joint programs with foreign universities.*

Evidential part

The accredited educational programs are Developed on the basis of state regulatory documents, presented at the link <https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/> and are consistent with the mission of the university <https://ksu.edu.kz/about/missiya-celi-strategiya-razvitiya/>. At the university, the process of Developing the EP is documented by the regulation "P 039-2024 Educational programs" (approved and put into effect by the decision of the Board of the company dated 10.04.2024, protocol No. 5). The university determines the procedure for the Development and approval of the EP.

The EPs were Developed on the basis of regulatory documents:

- Law of the Republic of Kazakhstan "On Education" No. 319-III 3PK of July 27, 2007;
- Standard rules for the activities of higher and postgraduate education organizations, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595;
- State compulsory standard of higher and postgraduate education, approved by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2;
- Rules for organizing the educational process using credit technology of education, approved by the order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152;
- Qualification requirements for the educational activities of organizations providing higher and (or) postgraduate education, and the list of documents confirming compliance with them, approved by the order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated January 5, 2024 No. 4;
- Standard curriculum and standard educational programs, etc.

The structure of the educational program is formed by the university independently on a collegial basis. Students, teaching staff, employers, interested parties, and representatives of business communities participate in the process of forming educational program Development

plans. The quality of the educational program is assessed by the university using a questionnaire once or twice a year among students, employers, and managers of industrial practices. The process and procedure for Developing and approving accredited educational programs is carried out in accordance with the requirements of the State Educational Standard. All relevant university entities, teaching staff, departments, faculties, structural divisions, etc. are involved in this process.

EP 6B01505 - Biology, 6B01506 - Geography, 6B01504 - Chemistry, EP 6B01501 - Mathematics 6B01502-Physics are Developed by Academic Committees, the composition, functions, areas of activity, rights and responsibilities of which are regulated by the Regulation "P 001-2023 Academic Committee" based on the procedure for managing, Developing and approving, as well as monitoring and evaluating the effectiveness of the EP at the university. In accordance with the Teacher Standard (On approval of the professional standard "Teacher" - IPS "Adilet" (zan.kz)) the EP are aimed at forming the professional knowledge of students: understanding pedagogical approaches to quality education based on knowledge of strategic documents in the field of education, cultural values and learning theory.

Educational programs of higher and higher education are Developed according to the principle of modular training based on the competence approach. The educational program is Developed in the form of a set of documents that are updated taking into account the Development of science, culture, economics, engineering, technology and the social sphere, and contains: a general description of the educational program; a catalog of elective disciplines; working curricula.

The procedure for designing and approving the EP with the participation of the teaching staff and employers is presented in the EP Development Plan. Representativeness of the involvement of interested parties to participate in the design and implementation of the EP are those employers with whom the majority of graduates undergo practical training and are employed.

Educational programs EP 6B01505 - Biology, 6B01506 - Geography, 6B01504 - Chemistry, in the direction of training in higher education - bachelor's degree "6B015 Training of teachers in natural sciences", the field of education "6B01 Pedagogical Sciences" are Developed in accordance with the State Compulsory Standard of Higher Education (approved by the order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604), the Classifier of areas of training of personnel with higher and postgraduate education (approved by the order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569), the Professional Standard "Teacher", Dublin descriptors agreed with the European Qualifications Framework. Requirements for admission of students to the educational program are defined by the Standard Rules for Admission to Study in Educational Organizations Implementing Professional Educational Programs of Higher Education in the Republic of Kazakhstan. Applicants entering the educational program take the Unified National Testing (UNT) or Comprehensive Testing of Applicants (CTA).

The received prEPosals for amendments are considered at a meeting of the department, academic committee and educational and methodological council and submitted for consideration to the university educational and methodological council. The final decision on amendments to the educational program is made by the university academic council. The educational program 6B01201 - "Preschool teacher and methodologist" includes such disciplines as "Practical training in robotics for preschool children", "Organization of methodological work in preschool organizations", "Pedagogical activity of a preschool methodologist", "Design of pedagogical technologies" were included following the discussion of the educational program content with employers.

The procedure for designing, Developing and approving educational programs is reflected in the Academic Policy of the University (P 067-2023 Academic Policy). The EP is reviewed and recommended for approval at a meeting of the department, the methodological council of the institute, the academic council and approved by the board of the Society. After passing all stages, the educational program is introduced into the educational process.

The location for conducting practical training for students of EP 6B01505 - Biology, 6B01506 - Geography, 6B01504 - Chemistry, 6B01501 - Mathematics and 6B01502-Physics -

educational institutions of the region, which have all the necessary elements for high-quality organization of work with students; the presence of experienced methodologists, the interest of the administration.

The practice allows to check the quality of practical skills and abilities of students of EP 6B01505 - Biology, 6B01506 - Geography, 6B01504 - Chemistry, 6B01501 - Mathematics and 6B01502-Physics formed in the classroom, as well as the formation of initial pedagogical skills of working with the class team.

Objectives of the pedagogical practice of EP 6B01505 - Biology, 6B01506 - Geography, 6B01504 - Chemistry, 6B01501 - Mathematics and 6B01502-Physics: familiarization with the pedagogical process of the school, with the work plans of the subject teacher; formation of professional and pedagogical skills of the teacher, holding an extracurricular activity on the subject; improvement of planning skills, drawing up lesson plans; improvement of the ability to self-analyze the lessons conducted, self-assessment.

During the internship, the methodologists assigned according to the order provide consultations on planning and conducting lessons, analysis and self-analysis, and selection of visual and didactic materials for the lesson.

The assessment for the internship is given by the internship supervisors. The results of the professional (pedagogical) internship of students of EP 6B01505 - Biology, 6B01506 - Geography, 6B01504 - Chemistry, 6B01501 - Mathematics and 6B01502-Physics are discussed collectively: by the department's methodologists, school teachers and the person responsible for the internship at the department, after which they are communicated to the students at the internship reporting conference.

Pre-graduation practice for students of EP 6B01505 - Biology, 6B01501 - Mathematics, 6B01506 - Geography, 6B01504 - Chemistry and 6B01502-Physics is intended for the preparation and writing of a diploma thesis (project), the content of which is determined by the tEPic of the final qualification thesis (project).

The learning outcomes for EP 6B01505 – Biology, 6B01506 – Geography, 6B01504 – Chemistry, 6B01502-Physics, 6B01501-Mathematics are formulated on the basis of work functions.

The goals of the bachelor's degree programs are consistent with the university's mission: "Creating a research ecosystem" (https://ksu.edu.kz/images/page/ksu/%D0%9E%20%D0%9A%D0%93%D0%A3/corporate-governance/doc/programma_razvitiya_2020-2025.pdf).

EPs are focused on learning outcomes and reflect graduates' qualification levels and key competencies. The EP passport contains: the scope of application, which provides information on the EP's purpose, the EP code and name, regulatory framework, EP objective, educational programme concept, degree awarded, list of positions, area, object, functions and types of professional activity. The standard duration of mastering the EP of cluster 3 is 4 years/240 ECTS credits lasting 15 weeks, periods of midterm and final assessments, internships and vacations. Persons who have completed their studies under the bachelor's degree programme are awarded a university diploma with the award of the academic degree of Bachelor of Education in the EP of cluster 3, a diploma supplement (transcript) in accordance with the classifier of specialties and are additionally issued a common European diploma supplement (Diploma Supplement).

In accordance with the regulation "P 039-2024 Educational programs" <https://portal.ksu.edu.kz/nsd/ru/2.%20%D0%9F%D1%80%D0%B0%D0%B2%D0%B8%D0%B%D0%B0%20%D0%B8%20%D0%BF%D0%BE%D0%BB%D0%BE%D0%B6%D0%B5%D0%BD%D0%B8%D1%8F%20%D0%9A%D0%A0%D0%A3/%D0%9F%20039-2024%20%D0%9E%D0%B1%D1%80%D0%B0%D0%B7%D0%BE%D0%B2%D0%B0%D1%82%D0%B5%D0%BB%D1%8C%D0%BD%D1%8B%D0%B5%20%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D1%8B.pdf> every year, when the State Educational Standards of Higher Education and Professional Education, the KVT, and

Professional Standards change, employers conduct an external expert assessment of educational programs.

The educational programs were reviewed by the following experts:

EP "6B01504 - Chemistry": Bekbosynova N.S., biology teacher, branch "Nazarbayev Intellectual School of Physics and Mathematics of the city of Kostanay" of AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region), Zhumagulova K.Zh., chemistry teacher, boarding school for gifted children named after I. Altynsarin; in 2021, Bespalchuk N.V., master teacher, KSU "School-Lyceum No. 2 of the Education Department of the Akimat of the city of Kostanay", Head of the Association of Chemistry and Biology Teachers of the city of Kostanay "Bilim el". (<https://ksu.edu.kz/files/educational-program/modular/bachelor/6b01512-ru.pdf>)

EP "6B01506 - Geography": Mukeeva R.Zh. "Teacher of geography of the highest category of the State Institution" M. Gorky Gymnasium of the Education Department of the Akimat of the City of Kostanay" (in 2021 - Timchuk Yu.V., teacher of geography of the highest category, State Institution "Physics and Mathematics Lyceum of the Education Department of the Akimat of the City of Kostanay", Sadvakasov A.Zh., teacher of geography (teacher-moderator) Branch "Nazarbayev Intellectual School of the Physics and Mathematics Direction of the City of Kostanay" of AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region), Kalinina T.Yu., teacher of geography, master of the State Institution "Secondary School No. 23 named after M. Kozybayev of the Education Department of the Akimat of the City of Kostanay"). (<https://ksu.edu.kz/files/educational-program/modular/bachelor/6b01513-ru.pdf>)

EP "6B01505 - Biology": Gevel N.V. Teacher - researcher, Master of Biology, State Institution "Gymnasium named after A.M. Gorky, Education Department of the Akimat of Kostanay", Demesenov B.M. Master of Biology, Biology teacher Branch "Nazarbayev Intellectual School of Physics and Mathematics of Kostanay" of AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region). Musina T.G. Biology teacher (master teacher) State Institution "Secondary School No. 6 of the Education Department of the Akimat of Kostanay"; in 2021 Demesenov B.M. Master of Biology, biology teacher Branch of the Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay of the AEO Nazarbayev Intellectual Schools (Kostanay, Kostanay region). in 2024 - Research teacher of the KSU School-Lyceum No. 2 of the Education Department of the Akimat of the City of Kostanay, Alpysbaeva G.S. (<https://ksu.edu.kz/files/educational-program/modular/bachelor/6b01511-ru.pdf>)

6B01501 – Mathematics: Aldambergenova K.T., director of the State Institution “Zatobolsk School-Gymnasium”, mathematics teacher of the highest category (Kostanay region), Daurenbekova A.T., mathematics teacher at the State Institution “Secondary School No. 9 named after G. Kairbekov of the Education Department of the Akimat of Kostanay”, teacher-moderator (Kostanay), Erishova A.A., mathematics teacher at the State Institution “Boarding School for Gifted Children named after Y. Altynsarin” (Kostanay, Kostanay region) Utina R.K. Mathematics teacher Branch "Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay" AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region), Musabekova M.M., Mathematics teacher AEO "Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay". <https://ksu.edu.kz/files/educational-program/modular/bachelor/6b01501-ru.pdf>

6B01502-Physics: Gapparov Zh.A., physics teacher, KSU "Specialized Boarding School-Lyceum of Information Technologies "Ozat"" (Appendix 15), Master of Natural Sciences, physics teacher, Branch "Nazarbayev Intellectual School of Physics and Mathematics of the City of Kostanay" of AEO "Nazarbayev Intellectual Schools" (Kostanay, Kostanay region).

The evaluation of the EP is carried out by internal and external evaluation mechanisms. The internal evaluation mechanism ensures feedback from students and employers, who, through sociological surveys, contribute to the process of improving and revising the programs. During the reporting period, preEPosals from students and employers on the content of the programs and training conditions were taken into account. Every year at the end of the academic year, at department meetings, the EP management presents modular educational programs with

stakeholders, during the evaluation of which stakeholders make their prEPosals for improving the content of the program, taking into account changes in labor market requirements. Discussions and revisions of the RUP for the next academic year are held with the participation of the faculty of the department, employers, and students.

All procedures are carried out in accordance with the credit system of education based on the approved regulatory and legal acts adopted in the Republic of Kazakhstan. The purpose of Developing the educational program is to improve it in accordance with national Development priorities, vision, mission and strategies of KazNPU named after Abai, as well as orientation to the demands of the labor market.

Graduates have a wide range of theoretical and practical knowledge in the professional field; can independently develop various options for solving professional problems using theoretical and practical knowledge; have the skills of independent management and control of work and educational processes, discussing problems, and can draw reasoned conclusions.

The results of the survey of the teaching staff showed that they were satisfied with:

- the needs of the PPS for the maintenance of the EP – 65.7% (44 people);
- attention of the educational institution's management to the content of the educational program – 56.7% (38 people);
- compliance of students' knowledge obtained at this university with the realities of the requirements of the modern labor market – 44.8% (30 people);
- the formation of educational programs for the organization of education in students with the ability and skills to analyze situations and make forecasts - 62.7% (42 people).

Students rated the extent to which they agreed that the material taught was relevant: 77.1% (84 people) – completely agree, 22% (24 people) – agree, 0.9% (1 person) – partially agree.

Analytical part

According to the Developed EP, which provides for the possibility of building an individual educational trajectory, taking into account the personal needs and capabilities of students, there are graduate models that include knowledge, skills, abilities, competencies, and personal qualities. The graduate model, on the one hand, covers the qualifications that link his future activities with subjects and objects of labor, and on the other hand, reflects the interdisciplinary requirements for the result of the educational process. The graduate model is presented as a comprehensive integrated image of the final result of education at a university in the area of training (qualification), but when Developing a graduate model, it is necessary to take into account the professional focus of personnel training.

The analysis of the internationalization process shows that the management of the educational program is aware of the existence of conditions for the implementation of double-degree education, but there is insufficient use for the Development of double-degree educational programs and/or joint educational programs with foreign universities.

The EEC notes that the results of updating the EP, taking into account the achievements of science, technology, and engineering, are not presented in sufficient detail in the reports.

An analysis of the reports shows that there is no plan for scientific internships of the teaching staff and no program for academic mobility of subjects of the educational process of the university.

Strengths/Best Practices:

No strengths identified.

Recommendations:

1) Based on the analysis of the pedagogical profile educational programs implemented by universities in Kazakhstan and foreign countries, identify a circle of potential partners for the Development of SEP/ADP. **Deadline: until 01.05.2025.**

2) Develop a roadmap for interaction with partner universities on the Development, coordination, implementation and testing of SEP/DEP, based on agreed positions on mutual recognition of learning outcomes, academic achievements and qualification requirements of SEP/DEP graduates. **Deadline: until 01.09.2025.**

Conclusions of the EEC based on the criteria:

According to the standard "Development and approval of educational programs" EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 11 satisfactory positions and 1 position suggesting improvement.

6.4. Standard "Continuous monitoring and periodic evaluation of educational programs"

- *The university must ensure a revision of the content and structure of the educational program, taking into account changes in the labor market, employer requirements and the social demands of society.*
- *The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation of the EP to achieve the EP goal. The results of these procedures are aimed at continuous improvement of the EP.*

Monitoring and periodic evaluation of the EP should consider:

• *the content of the programs in the context of the latest achievements of science and technology in a specific discipline;*

• *changes in the needs of society and the professional environment;*

• *workload, academic performance and graduation of students;*

• *effectiveness of student assessment procedures;*

• *needs and level of satisfaction of students;*

• *compliance of the educational environment and activities of support services with the objectives of the educational program.*

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

• *Support services should identify the needs of different groups of students and the degree of their satisfaction with the organization of learning, teaching, assessment, and mastery of the educational program as a whole.*

Evidential part

In the NLC "Kostanay Regional University named after Akhmet Baitursynuly", the procedures for monitoring and periodic evaluation of the EP are carried out on the basis of internal regulatory documents, which are posted on the university website (<https://portal.ksu.edu.kz/organizacionno-pravovye-dokumenty-plan-y-i-otchet-y-kru/nsd>):

- P 067-2023 Academic policy;

- P 039-2024 Educational programs;

- P 006-2024 Council on Academic Quality;

- P 016-2023 Educational and Methodological Council of the University and Methodological Commissions of the Institutes;

- P 016-2024 Internal quality assurance system.

In order to continuously improve educational programs, the university monitors them for achievement of the set goals and compliance with the needs of students and society. Evaluation and revision of educational programs are carried out on a regular basis with the involvement of faculty, students and employers. Expert evaluation of educational programs includes internal and external examination. Internal examination is carried out by structural divisions of the university, experienced teachers, students (master's students, doctoral students). External examination of educational programs is carried out by employers, independent representatives of the academic community competent in this field, experts when entering or updating the educational program in the Register of the National Center of Higher Professional Education of the Ministry of Higher Professional Education of the Republic of Kazakhstan (for example, an expert Opinion on the modular educational program "6B01502-Physics" dated 02/15/2021, prepared by a physics teacher of the Kostanay branch of the Nazarbayev Intellectual School of Physics and Mathematics of the Autonomous Educational Organization Nazarbayev Intellectual Schools, a review of the

educational program 6B01506 - Geography by Professor E. Atas of Uludag University (Turkey) and others). Monitoring, review and revision of the educational program include an assessment of:

1) the content of programs in light of changes in regulatory documents, including changes in the State Educational Standards of Higher Education and Professional Development, the KVT, and Professional Standards;

2) the content of the educational program in light of the latest achievements in science and the industry in order to ensure the relevance of the disciplines taught;

3) changes in the needs of society and interested external and internal stakeholders;

4) distribution of academic workload, academic performance (midterm and final assessments);

5) employment of graduates;

6) satisfaction of students with the educational program, as well as an assessment of the educational environment, ecosystem and their compliance with the goals of the educational program.

For example, in 2021, new disciplines were included in the accredited educational programs: "Geoecological Research" (4 credits); "Biophysics" (4 credits), in 2023: "Chemistry in Complex Problems" (3 credits), "Methodology of Working with Gifted Children in Chemistry" (3 credits) and others; in 2023, in connection with the changes made to the State Educational Standards of Higher Education and Professional Education The RK excluded the discipline Academic Business Writing (BD/VK, 3 credits) and added the discipline Fundamentals of Scientific Research and Academic Writing (OOD/KV, 5 credits), increasing the number of credits for the disciplines of the 7th semester. In connection with the amendments made to the content of the Professional Standard "Teacher" (Order of the MP RK dated 15.12.2022 No. 500), in 2023, new disciplines were included in the accredited educational programs: Age and Educational Psychology, Theory and Methods of Educational Work, Comprehensive Assessment of Special Educational Needs, a new discipline Modern Educational Technologies/Information Technologies in Methods of Teaching Mathematics was introduced under EP 6B01501-Mathematics, a discipline was included in the cycle of the BC "Strengthening the Pedagogical Potential of the Republic of Kazakhstan" (3 credits) in the framework of the World Bank project "Strengthening the Pedagogical Potential of the Republic of Kazakhstan" in the cycle of the BC "Age and Physiological Features of Children's Development" (3 credits), in 2024, the discipline "Fundamentals of Financial Literacy" (5 credits) was introduced within the framework of the Concept of Improving Financial Literacy for 2020-2024, approved by the Decree of the Government of the Republic of Kazakhstan dated "30" May 2020. In June-July 2024, the educational programs "Biology", "Geography", "Chemistry", "Mathematics", "Physics" were updated (https://epvo.kz/#/register/education_program/application/58329, https://epvo.kz/#/register/education_program/application/57869, https://epvo.kz/#/register/education_program/application/57643, https://epvo.kz/#/register/education_program/application/57311, https://epvo.kz/#/register/education_program/application/58283).

Improvement of educational programs includes the following procedures: examination of methodological support, analysis, updating of catalogs of elective disciplines, catalogs of additional educational programs (Minor), constant feedback with stakeholders, monitoring of the implementation of the EP and assessment of the educational environment at the level of departments and services in areas of activity. For example, on the Platonus IS platform, the department of educational programs conducts a survey of students after each academic period on "Satisfaction with the quality of taught disciplines" (survey results: 84.7% are satisfied with the quality of taught disciplines in EP 6B01505 - Biology, 94.5% in EP 6B01506 - Geography, 86.25% in EP 6B01504 - Chemistry, 92% in EP 6B01501 - Mathematics), the department of educational programs conducts a survey of final-year students before the IA on the quality of the educational program, learning environment and support services (survey results: 83.5% are satisfied with the quality of the educational program in EP 6B01505 - Biology, 87% in EP

6B01506 - Geography , 6B01504 - Chemistry – 88.7%, for EP 6B01501 - Mathematics – 89.7%), the career and employment center conducts a survey of employers on the quality of training of graduates (once a year) (questionnaire results: satisfied with the quality of training of graduates for EP 6B01505 - Biology – 85%, for EP 6B01506 - Geography – 88%, for EP 6B01504 - Chemistry – 92%), the heads of professional practices conduct surveys “Satisfaction of the practice supervisor from the enterprise with the quality of training of students” (questionnaire results: satisfied with the university students for EP 6B01505 - Biology – 90%, for EP 6B01506 - Geography – 90%, for EP 6B01504 - Chemistry – 90%) and students “Satisfaction with the quality of organization of professional practices” (survey results: satisfied with the quality of organization of professional practice in EP 6B01505 - Biology – 87%, in EP 6B01506 - Geography – 87%, in EP 6B01504 - Chemistry – 96%).

The survey results become the subject of discussions at the Coordination Councils, Faculty Quality Councils, Educational and Methodological Councils, Faculty Councils, etc. Employers also express their wishes at meetings and round tables (for example, the dialogue platform “Problems of Professional Training: Solutions” (<https://www.facebook.com/1237912426321772/posts/3603743939738597/?sfnsn=mo>)), a methodological seminar with the participation of teachers of biology, chemistry, geography, general education institutions (36 schools) of the city of Kostanay, as well as final-year students of the accredited EP cluster (<https://ksu.edu.kz/newslst/education/nedelya-kafedry-estestvenno-nauchnyh-disciplin/>), a seminar on the tEPic: “Ways to improve the quality of training of future teachers of chemistry and biology from the standpoint of the effectiveness of pedagogical practice” with the participation of stakeholders and students of the educational program (<https://ksu.edu.kz/newslst/science/seminary-so-stejkhoderami/>); round tables on the tEPic "Geography and current issues of tourism Development", final conferences on industrial practices "Ways to improve the quality of training future teachers of chemistry and biology from the standpoint of the effectiveness of pedagogical practice", joint scientific and methodological seminars, the 1st regional scientific and practical conference of geography teachers (<https://ksu.edu.kz/newslst/science/seminar-s-uchastiem-stejkhoderov/>), <https://ksu.edu.kz/newslst/science/seminary-so-stejkhoderami/>, <https://ksu.edu.kz/newslst/science/konferenciya-uchitelej-geografii/> and others). Also, teachers of the accredited educational programs take part in the work of dialogue platforms of the pedagogical institute, schools, colleges of the Kostanay region, during which tEPical issues of interaction "School-University" on the Development of educational programs in the pedagogical direction of training students and master's students are discussed. As part of the monitoring of the implementation of the educational program, mutual visits to classes, EPen classes, visits to classes by heads of departments, employees of academic services are held. The results of visiting classes, holding EPen classes are considered at department meetings, become the subject of discussions at meetings of the methodological commissions of the institute (for example, the analysis of the lesson of November 21, 2023 on the discipline Age Physiology and Hygiene, teacher Ruchkina G.A., at a meeting of the Department of Natural Science Disciplines (minutes No. 5 dated January 20, 2023), the results of mutual visits to classes of the teaching staff of the department were discussed and appropriate decisions were made).

An effective tool for improving the educational program is also the analysis of students' academic achievements in terms of changing the number of credits in disciplines, improving teaching methods and assessing students. According to the Academic Policy of the University, the main types of monitoring and assessment of students' academic achievements are current monitoring, midterm monitoring, midterm and final assessment. All types, forms and terms of monitoring are reflected in the working curriculum (syllabus) of the discipline and the final assessment program. For example, the working curriculum (Syllabus) of the Ornithology discipline contains a description of the discipline, including learning outcomes, discipline content, a list of recommended literature, a discipline program with the distribution of academic hours, a calendar and thematic plan, a schedule for completing and submitting assignments for the

discipline, and assessment criteria. The following are defined as forms of monitoring: completing practical work assignments, self-regulatory work, tests, and an exam.

During the current and midterm assessments, students' academic achievements are assessed on a 100-point scale for each completed task and are entered by the teacher in the Platonus AIS Assessment Journal. The university uses the following forms of current assessment: express surveys, tests, testing, completion and defense of practical and laboratory work, completion and defense of abstracts (reports, creative assignments, logical diagrams), checking the completion of assignments for independent work of students (IWS) - calculation and graphic works, solving problems (cases), etc. Midterm assessment is carried out in the form of tests, interviews, colloquiums, testing, portfolio defense, etc. After the 8th week of the semester is completed, the first intra-semester assessment period is completed, after the 15th week of the semester is completed, the second intra-semester assessment period is completed. Interim assessment of students is carried out in accordance with the academic calendar, individual educational plans of students and is conducted within the timeframes established by the schedule.

The results of midterm assessments and certifications, the results of midterm assessment (final assessment), final assessment are discussed at meetings of departments, the institute council, the university academic council (for example, at a meeting of the department of natural sciences (minutes No. 5 of 01/20/2023), the results of the winter session (bachelor's, master's degree) were discussed, at a meeting of the university Academic Council (minutes No. 2 of 01/25/2023), the results of the winter session for the 2022-2023 academic year were considered).

The objectivity of the assessment of the achievement of expected learning outcomes by students is ensured by reviewing the assessment materials at the graduation department, using computer testing forms, form testing using the technology of the National Testing Center, oral exam form, term papers (projects), reports on internships are accepted by commissions; entering the certification results into the electronic database and making them available to students in their personal account; feedback between teachers and students is provided on issues of academic performance. For all types of knowledge assessment, an appeal procedure is provided, as well as additional Opportunities to pass various types of controls and extend the examination session if there are valid reasons.

Information on any planned or undertaken actions in relation to the accredited educational programs is published on the university website and in social networks. For example, on 4.12.2024, information was published on the university website about the signing of a Cooperation agreement with Pamukkale University (Turkey), within the framework of which academic exchange programs and partnership within the Erasmus+ program will be implemented (<https://ksu.edu.kz/newslist/education/dvojnoe-sotrudnichestvo/>), on 28.11.2024, information was published on the university website about holding a seminar at the Pedagogical Institute named after U. Sultangazin on the tEPic "Organization of research work with secondary school students" (<https://ksu.edu.kz/newslist/science/ot-idei-k-otkrytiyu/>), on November 25, 2024, information was posted on the university's website about holding advanced training courses for teachers aimed at mastering the methods and approaches of inclusive education (<https://ksu.edu.kz/newslist/education/glubokoe-pogruzhenie-v-temu-inklyuzii/>), on November 7, 2024, information was published about holding a training for students "Features of the use of STEAM technologies and artificial intelligence in the educational process" within the framework of the discipline "Methodology of teaching biology", conducted on the basis of the Department of Natural Sciences of the Pedagogical Institute named after U. Sultangazin (<https://ksu.edu.kz/newslist/education/ii-i-steam-revolyuciya/>).

Analytical part

The university conducts monitoring and periodic evaluation of educational programs to achieve their goals and learning outcomes in order to ensure their effective implementation and create a favorable learning environment. Monitoring and evaluation of educational programs is carried out through a survey of students, faculty and stakeholders on satisfaction with the educational program, examination of the educational program, participation in the ratings of the

European Higher Education Area (EHEA), and the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken". The university management has defined its own requirements for the format of monitoring and periodic evaluation of educational programs based on internal regulatory documents, which are posted on the university website. At the same time, the heads of accredited educational programs have not defined the criteria for the effectiveness of student evaluation procedures.

Support services ensure that the needs of various groups of students are identified and met and that they are supported. Documentary evidence of changes in educational programs are decisions of collegial bodies, updated methodological support, protocols of events, reports and certificates. The results of scientific research work, including that carried out within the framework of dissertation research, are regularly introduced into the educational process for accredited educational programs.

The faculty of the department, employers, and students are informed about the planned and taken actions in relation to the EP. Information about the planned and taken actions in relation to educational programs is published on the university website and in social networks.

Strengths/Best Practices:

No strengths identified.

Recommendations:

1) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography must define the criteria for the effectiveness of student assessment procedures and apply them when monitoring and periodically evaluating educational programs. **Deadline: until 01.05.2023.**

Conclusions of the EEC based on the criteria:

According to the standard “Continuous monitoring and periodic evaluation of educational programs” EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 10 satisfactory positions.

6.5. Standard "Student-centered learning, teaching and assessment of academic performance"

- *The leadership of the educational institution must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.*
- *The management of the educational program must ensure teaching based on modern achievements of world science and practice in the field of study, the use of various modern teaching methods and assessment of learning outcomes that ensure the achievement of the educational program's goals, including competencies and skills for performing scientific work at the required level.*
 - *The management of the educational program must determine the mechanisms for distributing the students' academic workload between theory and practice within the educational program, ensuring that each graduate masters the content and achieves the educational program's goals.*
 - *An important factor is the presence of our own research in the field of teaching methods of the EP disciplines.*
 - *The university must ensure that the procedures for assessing learning outcomes correspond to the planned results and objectives of the educational program.*
 - *The university must ensure consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP. The criteria and methods for assessing learning outcomes must be published in advance.*
 - *Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their qualifications in this area.*
 - *The leadership of the educational institution must demonstrate the existence of a feedback system on the use of various teaching methods and assessment of learning outcomes.*
 - *The leadership of the EP must demonstrate support for learner autonomy while providing guidance and assistance from the teacher.*
 - *The management of the educational institution must demonstrate the existence of a procedure for responding to student complaints.*

Evidential part

At the university, implementation student-centered approaches V training, teaching And assessment student performance is regulated by the Academic university policy. University conducts special programs adaptations And support For students, including first-year students and foreign students.

The University provides flexibility of study by choosing elective courses and additional educational programs (Minor). For each educational program, Catalogs of Elective Courses are Developed for each year in accordance with updated educational programs. On the website in the [Education - Educational Programs section](#), the Catalogs of Elective Courses are posted.

The catalog of additional educational programs (Minor) is also posted on the University website (<https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/katalog-dEPolnitelnyh-obrazovatelnyh-programm-minor/>). The procedure for registering students for the study of disciplines is organized by the Registrar's Office with the involvement of the directorate, departments, and advisers.

The teachers of the educational program have their own research in the field of teaching methods of disciplines, which are reflected in publications and participation in international conferences (Ruleva M.M. "Assessment of students' academic achievements on the example of the discipline "Plant Physiology" - XI International scientific and practical conference "Actual problems of mathematics and natural sciences", dedicated to the 100th anniversary of the birth of PhD, associate professor V.L. Rabinovich - pp. 381-385; Baubekova G.K., Omarova K.I., Koval V.V "Greening in the school course "Geography"", Kozhmukhametova A.S., Bozhekenova Zh.T. "Environmental studies of biology in the context of the study of the ұйымдастиру», Ruchkina G.A., Chernyavskaya O.M. «Organization of students' work in laboratory and practical classes of natural science disciplines» and others, Baubekova G.K., Taukelov Ch.A., Daribaeva S.A. «Field practice as a means of Developing students' research skills (based on the materials of a scientific internship in Sofia)» (<https://ojs.ksu.edu.kz/index.php/3i/article/view/838/339>). However, understanding the importance of having our own research in the field of methods of teaching disciplines of the educational program, it is necessary to note the lack of a comprehensive description of the methods of their presentation, focused on achieving the goal of the educational program.

Effective I am applying V educational in the process innovative methods training. Continuously is being improved methodology conducting lecture classes, are used modern pedagogical technologies And methods training, contributing activation cognitive activity of students.

Active teaching methods, such as small group work, discussions, trainings, role-playing games and case methods, are used to successfully master the curriculum. These approaches contribute to the Development of critical and creative thinking, giftedness and communication skills. For example, courses on teaching methods use personal and practice-oriented approaches, problem-based and dialogue-communicative learning strategies, as well as information and communication technologies (ICT). The course "Zamanau Phytochemistry" uses the method of project research work, the result of which is the obligatory preparation of a scientific publication (Daribaeva S.A.).

The teacher provides assistance to the student in various ways channels: methodological guidelines for lectures, collective and individual consultations, conversations, classes on independent work of students, etc. The faculties have established a system responding to students' suggestions and complaints. In all academic buildings and dormitories, hung out phones trust, And installed boxes For complaints And prEPosals, on website the university has EPened a rector's blog, which any student or teacher can access and an employee. To quickly respond and improve the prevention of offenses, the Public Council for Combating Corruption EPerates (<https://portal.ksu.edu.kz/organizacionno-pravovye-dokumenty-plany-i-otchet-y-kru/nsd>).

Analytical part

The EEC noted that the university creates conditions for Developing students' research skills. Conditions have been created for students' independent access to educational resources and self-education technologies. Mechanisms for assessing learning outcomes, and the transparency of criteria and assessment tools have been demonstrated.

EEC experts note *students* participate in various creative competitions, olympiads and other events, which are confirmed by the presence of certificates, diplomas and diplomas, but students are rarely involved in research work and participation in the Develepment of innovative projects.

During interviews with students, the EEC noted that teachers provide students with assistance and support for their autonomy while simultaneously providing guidance.

However, the EEC notes that the methods of assessing learning outcomes in the presented syllabuses are not modern enough, mainly the form of control: notes, tests, reports, thus it seems necessary to use other methodological and methodological approaches to assessing students' academic achievements and competencies in the context of professional education. The analysis of monographs, teaching aids, and publications on EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography published during the reporting period showed that their tEPics practically do not cover issues related to the methods of teaching disciplines. In accordance with this, the management of accredited educational programs must ensure systematic and planned work on publishing scientific and educational literature on the methods of teaching academic disciplines.

A survey of students conducted during the EEC visit showed the following: 83.5% (91 people) were “completely satisfied” with the availability of consultations on personal problems, 14.7% (16 people) were “partially satisfied”, and 0.9% (1 person) were “partially dissatisfied”; 85.3% were “completely satisfied” with the teaching methods in general, and 1.8% (2 people) were “partially dissatisfied”.

Strengths/Best Practices:

No strengths identified.

Recommendations:

1) To the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography for the purposes of dissemination of best practices and implementation of original pedagogical technologies in the taught disciplines, it is necessary to Develep a plan for publishing monographs, teaching aids, publications that reveal (describe) the methods of teaching disciplines, and ensure regular monitoring of its implementation. **Deadline: until 01.09.2027.**

Conclusions of the EEC based on the criteria:

According to the standard “Student-centered learning, teaching and assessment of academic performance” EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 9 satisfactory positions and 1 position suggesting improvement.

6.6. Standard "Students"

- *The university must demonstrate the policy for forming the contingent of students and ensure transparency of its procedures. The procedures regulating the life cycle of students (from admission to completion) must be defined, approved, and published.*

- *The management of the educational institution must provide for the implementation of special adaptation and support programs for newly admitted and foreign students.*

- *The university must demonstrate that its actions comply with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal education.*

- *The university must provide Epportunities for external and internal academic mobility of students, as well as assist them in obtaining external grants for study.*

- *The university must actively encourage students to self-educate and Develop outside the main program (extracurricular activities).*
- *An important factor is the presence of a mechanism to support gifted students.*
- *The institution must demonstrate Cooperation with other educational organisations and national centres of the “European Network of National Information Centres on Academic Recognition and Mobility/National Academic Recognition Information Centres” ENIC/NARIC in order to ensure comparable recognition of qualifications.*
- *The university must provide students with internship Epportunities, demonstrate the procedure for facilitating the employment of graduates, and maintaining contact with them.*
- *The university must demonstrate the procedure for issuing graduates with documents confirming the qualifications they have received, including the learning outcomes they have achieved.*
- *The management of the EP must demonstrate that the graduates of the program have skills that are in demand in the labor market and that these skills are actually in demand in the labor market.*
- *The management of the educational institution must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.*
- *An important factor is the presence of an active alumni association/union.*

Evidential part

The policy and procedures for admission of applicants to the university are consistent with the mission, vision, strategic goals of the university and are officially published on the university website (<https://portal.ksu.edu.kz/organizacionno-pravovye-dokumenty-plany-i-otchety-kru/nsd>). The organizational standard SO 027-2023 Rules for admission to the NLC "Kostanay Regional University named after Akhmet Baitursynuly" defines the procedure for admission to study at the university, general provisions and requirements for the formation of the Admissions Committee and its activities. Admission to study is carried out by the Center for Career Guidance and Admission of Students. Every year during the admissions campaign, by orders of the Chairman of the Board-Rector, an Admissions Committee (AC) is created, and a responsible secretary of the Admissions Committee is appointed. The University Admissions Committee organizes the acceptance and verification of applicants' documents, consults on the selection of a group of educational programs and EPs, introduces the procedures for entrance examinations, organizes and conducts entrance examinations, prepares orders concerning issues related to the admission and enrollment of applicants, provides information on the qualitative and quantitative indicators of the admission to the management and departments of the university, as well as to the Ministry of National Economy and Higher Education of the Republic of Kazakhstan. On the university website (<https://ksu.edu.kz/enrollee/>), in the Applicant section, detailed information on groups of educational programs, information on specialized subjects, an applicant's calendar, a list of documents for admission, regulatory documents, contact information, etc. is posted. Admission of foreign citizens to study at the university on a paid basis is carried out based on the results of an interview conducted by the Admissions Committee. On the official website of the university, in the section Applicants - Admission of foreign citizens, information is posted on the recognition of foreign documents and requirements for their nostrification, and the contacts of the National Accreditation Center of the Ministry of Education and Science of the Republic of Kazakhstan (NAC MES RK) are indicated.

The procedures governing the life cycle of students (from admission to completion) are defined by the Academic Policy (P 067 - 2023, published on the university website (<https://portal.ksu.edu.kz/nsd/ru/2.%20D0%9FD1%80D0%B0D0%B2D0%B8D0%BB%20D0%B8%20D0%BF%20BE%20BB%20BE%20B6%20B5%20BD%20B8D1%8F%20D0%9A%D0%A0%D0%A3/%20D0%9F%20067-2023%20D0%90D0%BA%D0%B0D0%B4%D0%B5%D0%BC%D0%B8D1%87%D0%B5D1%81%D0%BA%D0%B0D1%8F%20D0%BF%20BE%20BB%20B8D1%82%D0%B8D0%BA%D0%B0.pdf>). The university provides all students with equal Epportunities to receive high-quality and affordable education. The university's website contains information about the organization of the educational process, the requirements of the educational program and the specifics of its implementation, catalogs of elective disciplines, additional

educational programs (Minor) (<https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/katalog-dEPolnitelnyh-obrazovatelnyh-programm-minor/>), information on joint educational programs and double degree programs (<https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/sovместnye-obrazovatelnye-programmy-dvojnogo-diploma/>), a link to the Register of educational programs of the EHEA is posted.

For first-year students, before the start of the academic year, an organizational week is held, which facilitates successful adaptation, acquaintance, and support for incoming students (https://www.instagram.com/p/C_NnGLXg2bM/?igsh=_____MW_szdHZwbTRsMG5jMw,https://ksu.edu.kz/ru/newslit/all-news/dobro-pozhalovat-pervashi/). In addition, the university has Developed and is implementing a program for the adaptation of foreign students.

Information on the procedure for implementing the procedures for forming the contingent (admission rules, transfer from course to course, from other universities), the procedure for transferring credits completed at other universities, expulsions, etc. is reflected in the following university documents: P 067-2023 Academic Policy, P 032-2023 Informal Education, P 036-2023 Academic Mobility of Students, PR 002-2024 Internal Regulations, PR 001-2022 Internal Regulations of the Students' Home, PR 405-2020 Ethics of Students. The university has provided documents confirming the recognition of previous learning outcomes. For example, when students enter on the basis of technical and vocational education (TiPO), recognition of results is carried out on the basis of an analysis of previously studied disciplines in accordance with the university curriculum (for example, student of EP 6B01501-Mathematics Zhakhin N., who entered the university on the basis of secondary specialized education received at a pedagogical college), when transferring from other universities (for example, student Evchenko E., who studied at Omsk State University, was transferred to KRU named after Akhmet Baitursynuly based on the recognition of learning results obtained at a Russian university).

Academic mobility is carried out on the basis of the regulation P 036-2023 Academic mobility of students, which determines the procedure for selecting students to participate in academic mobility programs, recognizing the results of academic mobility. Work on the implementation of academic mobility programs is carried out by the Department of International Relations. Information about the competition for participation in academic mobility programs is posted on the university website in the Announcements section (<https://ksu.edu.kz/ru/>). The following students took part in academic mobility programs for accredited educational programs: in the 2019-2020 academic year (incoming mobility, partner university Arkalyk Pedagogical Institute named after Y. Altynsarin), in the 2020-2021 academic year - 1 (outgoing mobility, online learning, partner university State Humanitarian and Technological University, Orekhovo-Zuyevo, Russian Federation), in the 2021-2022 academic year - 5 (outgoing mobility, online learning, partner university State Humanitarian and Technological University, Orekhovo-Zuyevo, Russian Federation), in the 2022-2023 academic year - 0, in the 2023-2024 academic year - 0.

The International Cooperation Department also deals with concluding agreements and memorandums of Cooperation with foreign universities and organizations, promotes the Development of international relations, searches for foreign partners in the field of scientific and educational activities, invites foreign scientists to give lectures and conduct practical classes for students, coordinates and implements joint projects, organizes internships for university teachers in foreign universities and research centers. The University carries out international Cooperation with universities in 15 countries.

Students have the Eppportunity to study on the Coursera educational platform courses. Among the courses completed by students of accredited educational programs are "Fundamentals of Management", "Organization Management", "Business Strategy", "Time Management for Personal and Professional Productivity", "Forces and Kinematics", "Graphic Design Concepts", "Akparattyk bayandama: kurdeli ideyany sledi skily tysindirü iniru inisya inisya inisya inisya inisya inisya inisya inisya inisya inisya inisya inisya", "Fundamentals of Graphic Design", "Speaking to Inform: Discussing Complex Ideas with Clear Explanations and Dynamic Slides", "Fundamentals of Entrepreneurship: Thinking and Action", "Programming for Everyone", "Understanding Child

Development: from Synapse to Society" and others.

For the purpose of personal Development, revealing creative potential, self-expression and communication skills, students are involved in the activities of the clubs "Zhaidarman", Akhmet Urpaktary debate clubs and others, participate in social events, attend dance, vocal, dombra clubs, sports clubs. The university hosts such events as the EpenAir creativity festival, the student festival of first-year students "Hello - this is us", the vocal competition "Two Stars", events dedicated to public holidays, KVN festivals, Zhaidarman, regional and republican debate tournaments (for example, "KRU Cup"), intellectual games, brain rings, the vocal competition KRUVISION, dance competitions and more. During the reporting period, students of accredited educational programs became winners of the Republican Debate Tournament (Karaganda, April 2023, Pavlodar, November 2023), the Student Spring 2023 festival, an intellectual game among universities of the Kostanay region, the regional KVN league Dostar and others.

To support gifted students and students from socially vulnerable categories (orphans, disabled people), the university has approved and implemented regulation P 088 - 2022 Procedure for providing benefits for tuition fees. Various educational events are held for gifted students, for example, under EP 6B01502 - Physics, the discipline "Methodology for solving Olympiad problems" has been Developed in order to deepen the knowledge and skills of students in solving complex and non-standard problems. Within the framework of the EP, students are prepared for mentoring activities, students provide support to students of city schools in solving Olympiad and logical problems. In addition, significant attention is paid to involving students in research activities, including participation in scientific conferences, publications and project work. For example, students of accredited educational programs took part in the regional student scientific and practical conference "DEVELOPMENT OF AL-FARABI'S ENCYCLOPEDIA THOUGHT IN THE WORKS OF YOUNG SCIENTISTS", dedicated to the 1150th anniversary of al-Farabi (2020), where reports "Sapalyk esep" were presented okushylardyn tanyndyk kyzmetin belsendiru retinde" (Nupirova A.M., Akhmetali Zh.Zh.), Kyzkyty physics also - okushylardyn tanyndyk kyzgyushylygyn kalypastyru kuraly retinde (Nupirova A.M., Beisenbay E.N.) and others.

Professional practice of students is carried out according to the academic calendar in accordance with P 067-2023 Academic Policy (Chapter 16. Policy (rules) for organizing and conducting professional practice, employment and career growth of graduates). To conduct professional practice, internship programs are Developed at the graduating departments, agreed upon with the practice bases and approved by the director of the institute. The practice is carried out on the basis of agreements concluded between the university and organizations defined as practice bases. During professional practice, students are assigned supervisors from the graduating departments, and for the organization and conduct of pedagogical practice - methodologists in pedagogy and psychology. Professors, associate professors, experienced teachers of the graduating department, who are well aware of the specifics of the profession and the activities of the practice bases, are appointed as practice supervisors or methodologists. For professional practices, an introductory and final conference is held at the graduating departments. Organizations whose statutory activities correspond to the profile of training specialists and the requirements of the educational program, having the material and technical base and qualified personnel to manage professional practice are determined as the basis for conducting professional practice for students.

The Career and Employment Center was created at KSU named after Akhmet Baitursynuly to provide methodological assistance in implementing international standards for building a career for future graduates and Developing interaction with employers of KSU (<https://ksu.edu.kz/educational-activity/trudoustrojstvo-i-professional-naya-praktika/centr-karery-i-trudoustrojstva-kru/>). The Center provides students with information about places of professional and research internships, information about vacancies and offers from potential employers. In order to assist in the employment of graduates, the Center holds informational and explanatory meetings, seminars, etc. (for example, a seminar, Employment of graduates: trends and prospects , <https://ksu.edu.kz/newslit/university-life/trudoustrojstvo-vypusnikov-tendencii->

i-perspektivy/), graduate job fairs, personal assignment of graduates based on requests from regional education departments, online meetings with graduates (for example, On issues of graduate employment , <https://ksu.edu.kz/newslit/university-life/o-vEProsah-trudoustrojstva-vypusnikov/>), provides information support to students, university graduates, employers through the website, social networks and other means of communication and communication. The Career and Employment Center analyzes employment. Monitoring of employment and career growth of graduates is carried out on the basis of providing: 1) confirmation of job referrals certifying the fact of employment (job referrals based on the results of assignment); 2) certificates from the place of work confirming the fact of employment; 3) responses from employers to official requests from the university.

Graduates of accredited educational programs have skills that are in demand in the labor market. This is confirmed by the results of a survey of employers on the quality of graduate training, conducted annually (for example, 85% of employers surveyed are satisfied with the quality of graduate training in EP 6B01505 - Biology , 88% in EP 6B01506 - Geography , and 92% in EP 6B01504 - Chemistry). The employment rate of graduates in accredited educational programs is:

- for EP 6B01501 – Mathematics: in 2020 – 96%, in 2021 – 100 %, in 2022 – 98%, in 2023 – 100%, in 2024 – 98%;
- for EP 6B01502 - Physics: in 2021 - 100%, in 2022 - 100%, in 2023 - 100%, there were no graduations in 2024;
- for EP 6B01504 - Chemistry: in 2020 - 89%, in 2021 - 100%, in 2022 - 100%, in 2023 - 100%, in 2024 - 85.3%;
- for EP 6B01505 - Biology: in 2020 - 84%, in 2021 - 100%, in 2022 - 100%, in 2023 - 89%, in 2024 - 89.5%;
- according to EP 6B01506 – Geography: in 2020 – 85%, in 2021 – 100%, in 2022 – 100%, there were no releases in 2023 and 2024.

KRU named after Akhmet Baitursynuly provides graduates with documents of its own sample, confirming the received qualification, including the achieved learning outcomes and the context of the educational process. In accordance with Regulation P 031-2024 Documents on education of its own sample of NLC "Kostanay Regional University named after Akhmet Baitursynuly", the university has established requirements for the design, content, completion and issuance of diplomas of its own sample to graduates (<https://portal.ksu.edu.kz/nsd/ru/2.%20D0%9F%D1%80%D0%B0%D0%B2%D0%B8%D0%BB%D0%B0%20D0%B8%20D0%BF%D0%BE%D0%BB%D0%BE%D0%B6%D0%B5%D0%BD%D0%B8%D1%8F%20D0%9A%D0%A0%D0%A3/%D0%9F%20031-2024%20D0%94%D0%BE%D0%BA%D1%83%D0%BC%D0%B5%D0%BD%D1%82%D1%8B%20D1%81%D0%BE%D0%B1%D1%81%D1%82%D0%B2%D0%B5%D0%BD%D0%BD%D0%BE%D0%B3%D0%BE%20D0%BE%D0%B1%D1%80%D0%B0%D0%B7%D1%86%D0%B0.pdf>).

Regulation P 007-2021 of the Alumni Association of the Kostanay Regional University named after A. Baitursynov defines the status, functional responsibilities, powers (rights), responsibility, organizational structure of the Alumni Association of the Kostanay Regional University named after A. Baitursynov. The Association is called upon to promote the stable Development of the university, the implementation of its mission, vision and strategic goals. Information on the activities of the Alumni Association of the Kostanay Regional University named after A. Baitursynov is presented on the university website (<https://ksu.edu.kz/graduates/associaciya-vypusnikov/>).

Analytical part

The policy for forming the contingent of students in the EP throughout the entire period of study from admission to graduation is based on the regulatory and legislative documents of the Republic of Kazakhstan in the field of education and science, as well as on the regulations, job descriptions, regulations of the structural divisions of the university responsible for all periods of student training. Documents regulating all periods of study, including admission, academic performance, recognition and certification, are publicly available on the university's information and educational portal. Information on the rules and conditions of admission, specialized subjects of the UNT, creative and special exams, the applicant's calendar and other documents are posted on the official website of the university in the "Applicant" section (<https://ksu.edu.kz/enrollee/>). Information on educational programs and the specifics of their implementation are published on the university's website (<https://ksu.edu.kz/educational-activity/obrazovatelnye-programmy/>). The university has Developed a procedure for recognizing previous learning outcomes, competencies acquired through academic mobility, additional formal and informal learning. The recognition policy is transparent and easily accessible. An organizational week is held at the university before the start of the academic year to help first-year students adapt, get acquainted and support them. The university has also implemented a program for the adaptation of foreign students, and created conditions for the rapid adaptation of students from other universities who arrived on an exchange basis.

■ The university implements internal and external academic mobility programs. During the reporting period, the university's partner in the external academic mobility program was the State Humanitarian and Technological University, Orekhovo-Zuyevo, Russian Federation; training at the partner university took place only online. In addition, over the past two years, students of accredited educational programs have not participated in academic mobility programs.

■ The University provides graduates with documents of its own sample confirming the acquired qualification, including the achieved learning outcomes and the context of the educational process. In order to assist in the employment of graduates, the Career and Employment Center holds informational and explanatory meetings, seminars, graduate job fairs, personal assignment of graduates giving the right to teaching activities at the request of the regional education departments, provides information support to students, university graduates, employers through the website, social networks and other means of communication and communication. The University website (<https://ksu.edu.kz/educational-activity/centr-karery-i-trudoustrojstva-kru/rabotodateli-kru/>) contains information on vacancies for students and graduates, graduates' CVs, questionnaires for employers and practice managers from the enterprise, reviews and letters of thanks to graduates. The "Employer" section contains information on the expected graduation in the context of educational programs. Graduates of accredited educational programs take part in events on professional Development of students, employment and career counseling, are involved in educational activities and scientific Cooperation. All these events demonstrate the systematic nature of the work carried out by the university to provide students with internships, promote employment of graduates, maintain contact with them, which is confirmed by high rates of employer satisfaction with the quality of graduate training, high rates of employment of graduates of accredited educational programs. Monitoring of graduate employment is carried out on the basis of submitted certificates from places of work and taking into account the data provided on the availability of pension contributions by the Branch of the NLC State Corporation "Government for Citizens" in Kostanay Region. Cooperation between the university and employers is systematic.

Information on the activities of the Alumni Association of the Kostanay Regional University named after A. Baitursynov is presented on the university website (<https://ksu.edu.kz/graduates/associaciya-vypusknikov/>). At the same time, the website presents the Work Plan of the Alumni Association of the Kostanay Regional University named after A. Baitursynov only for 2021 and a report on the activities of the Alumni Association dated

01/28/2022.

Strengths/Best Practices:

1) The university provides students with internships, demonstrates the procedure for facilitating the employment of graduates, and maintaining contact with them.

Recommendations:

1) In the university and management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography It is recommended to conduct an analysis of the reasons for the lack of interest of students in external and internal academic mobility on the basis of an annual monitoring and sociological study. **Duration: permanent.**

2) The University and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to Develop a roadmap for the Development of external and internal academic mobility of students, the list of activities of which should cover the involvement of new partners, funding sources, implementation forms, the introduction of mobility grants, the Development of support programs for students abroad, language course programs, and the Development of motivational incentives. **Deadline: until 01.05.2025.**

3) The university and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to annually Develop a work plan for the alumni association/association, providing for a series of events to promote the activities of the association in the student community of the university and region. **Deadline: annually before June 1.**

Conclusions of the EEC based on the criteria:

According to the standard "Students" of the EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 1 strong, 9 satisfactory and 2 suggesting improvement positions.

6.7. Standard "Teaching staff"

- *The university must have an objective and transparent personnel policy in the context of the educational program, including hiring (including invited faculty), professional growth and Development of personnel, ensuring the professional competence of the entire staff.*
- *The university must demonstrate that the quality of the teaching staff complies with the established qualification requirements, the university strategy, and the goals of the educational program.*
- *The leadership of the EP must demonstrate the changing role of the teacher in connection with the transition to student-centred learning and teaching.*
- *The university must provide Epportunities for career growth and professional Devepment of teaching staff, including young teachers.*
- *The university must involve in teaching specialists from relevant fields who possess professional competencies that meet the requirements of the educational program.*
- *The university must demonstrate the existence of a mechanism for motivating the professional and personal Devepment of the teaching staff.*
- *The university must demonstrate the widespread use of information and communication technologies and software by the teaching staff in the educational process (for example, online learning, e-portfolios, MOOCs, etc.).*
- *The university must demonstrate its focus on Devepment of academic mobility and attracting the best foreign and domestic teachers.*
- *The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity in the university, and determine the contribution of the teaching staff, including invited faculty, to achieving the goals of the program.*
- *An important factor is the involvement of teaching staff in the Devepment of the economy, education, science and culture of the region and the country.*

Evidential part

The assessment of the Teaching Staff standard at the university highlights its compliance with key criteria related to recruitment, Development and performance management. The university demonstrates a transparent and objective personnel policy, regulated by internal documentation, including announcements on public platforms for filling vacancies through competitive procedures. The activities of the teaching staff are also regulated by the following documents: Collective Agreement for 2021-2023, PR 192-2020 Internal Regulations, P 016-2021 Planning of Academic Work and Teaching Load of the Teaching Staff. Priority is given to highly qualified candidates with doctoral degrees, publications in highly ranked journals and international academic experience.

Career growth Opportunities are actively supported through internal and external professional Development programs. These include international Cooperation, seminars, master classes and innovative trainings conducted by both domestic and foreign experts. For example, participation in the "500 scientists" program and partnerships with institutions in Finland, Lithuania and Russia provided valuable Opportunities for professional growth. At KSU named after Akhmet Baitursynuly, there is a Regulation on advanced training of university employees P 028-2023 Advanced training <https://portal.ksu.edu.kz/nsd/ru/>. Advanced training of the teaching staff of accredited educational programs is carried out through courses, seminars, individual internships, trainings, master classes. A special place is occupied by the "Corporate Training" program, conducted in the Laboratory of Innovative Educational Technologies (LIOT KSU named after Akhmet Baitursynuly).

The University promotes the integration of digital tools into the educational process, as evidenced by staff training in Moodle and other digital platforms. In addition, academic mobility initiatives attract international and domestic experts who make significant contributions to teaching and research.

Despite this progress, there are still areas for improvement, including increasing the inclusion of industry practitioners in teaching and improving incentive mechanisms to further support personal and professional growth. Moreover, a stronger emphasis on the use of advanced digital tools and interdisciplinary collaboration would be more in line with current educational trends.

Analytical part

The University has a structured approach to staffing and Development to ensure that it is aligned with its strategic objectives. Transparent recruitment practices and adherence to competency standards help to recruit competent staff. However, while the professional competence of the teaching staff meets programme requirements, there is scope for improvement through targeted engagement with business and industry.

The University has a comprehensive staff Development mechanism covering professional training, international Cooperation and research activities. However, motivational instruments such as financial incentives for publication in high-ranking journals and initiatives to address personal Development issues could be more robust and effective. For example, although the University offers professional training, its alignment with individual faculty goals and performance incentives requires more strategic focus.

Digital integration into learning processes has shown significant progress, but the wider adoption and integration of modern technologies such as MOOCs and e-portfolios remains underutilized. In addition, the university must ensure that all teachers are equipped with the latest tools to optimize learning efficiency and student engagement.

The academic mobility programme demonstrates a commitment to internationalisation, with several joint projects leading to staff and student exchange programmes. However, recruiting international experts on long-term contracts and facilitating interdisciplinary projects could further enhance the global visibility and institutional profile of faculty.

Faculty involvement in community and economic Development through research and community service projects reflects the university's role in regional Development. However,

structured tracking and recognition of these contributions can enhance faculty engagement in such initiatives.

Strengths/Best Practices:

No strengths identified.

Recommendations:

1) The University and the management of the EPs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to Develop a plan for attracting specialists from relevant fields to teaching, who have professional competencies that meet the requirements of the accredited EPs, and to monitor its implementation through expanding Cooperation with leading enterprises and organizations, introducing a system for inviting experts as teachers, and establishing long-term contracts for the joint Development and implementation of practice-oriented courses. **Deadline: until March 31, 2025.**

2) The EEC recommends Developing and implementing a comprehensive mechanism for motivating the professional and personal Development of the teaching staff, including material and non-material incentives, ensuring access to advanced training programs, creating conditions for a balance between workload and self-Development, a transparent career growth system, regular surveys to take into account the needs of the teaching staff, as well as measures to stimulate the writing of scientific publications on initiative research not financed from the state budget, with incentives for such work, for example, through the payment of publication fees or bonuses to authors depending on the rating of the scientific journal (percentile, quartile). **Deadline: until March 31, 2025.**

3) The university and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to strengthen the involvement of the teaching staff in the Development of the economy, education, science and culture of the region and the country, encouraging the participation of teachers in socially significant projects, providing resources for the implementation of regional initiatives and stimulating applied research aimed at solving urgent social and economic problems.

Conclusions of the EEC based on the criteria:

According to the standard "Teaching staff" of the EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 10 satisfactory positions.

6.8. Standard "Educational resources and student support systems"

- *The university must guarantee that educational resources, including material and technical resources, and infrastructure comply with the goals of the educational program.*

- *The management of the EP must demonstrate the availability of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of the EP's goals.*

The university must demonstrate that information resources meet the needs of the university and the educational programs being implemented, including in the following areas:

- *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 collection of educational, methodological and scientific literature on general educational, basic and specialized disciplines on paper and electronic media, periodicals, access to scientific databases;*

- *examination of research results, final theses, dissertations for plagiarism;*

- *access to educational Internet resources;*

- *functioning of WI-FI on its territory.*

- *The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of scientific research work by faculty, staff, and students.*

- *The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy.*

- *The management of the EP should demonstrate the existence of procedures for supporting different groups of students, including information and consultation.*

- *The management of the educational institution must demonstrate the existence of conditions for the student's advancement along an individual educational trajectory.*
- *The university must take into account the needs of different groups of students (adults, working students, international students, as well as students with special educational needs).*
- *The university must ensure that its infrastructure meets safety requirements.*

Evidential part

The University has a significant material and technical base, ensuring high-quality educational and scientific activities. The structure includes five academic buildings, a research institute of applied biotechnology, three dormitories equipped with everything necessary for comfortable living, and a scientific library with access to international electronic databases, including Scopus, SpringerLink and Web of Science. The total area of buildings and structures is 89,920 sq. m., including laboratories, specialized rooms and sports facilities.

The educational process is supported by modern digital technologies. The university has implemented the Moodle learning management system, which contains more than 7,000 educational courses. The platform provides access to interactive assignments, lectures, and other educational materials, which allows teachers and students to interact effectively in the online environment. Wi-Fi is available in dormitories and academic buildings, which simplifies students' access to educational and scientific resources.

To support the health and social activity of students, the university has medical centers, sports sections, canteens and modern sports facilities. Discounts on tuition and social programs are provided to students from socially vulnerable groups.

The receipt of educational literature in the library collection for the period from 2014 to 2023 is 66.1% of the total amount of received literature. The share of educational literature in the state language is 48.7%, in Russian - 40.4%, in a foreign language - 10.7%. The percentage of renewal of the library collection over the past 10 years is equal to the indicator - 5.6.

The main building where students of the Biology, Chemistry, Geography, Mathematics and Physics programs live is the DS building #1 (138 Pushkin St.). The academic building has classrooms equipped with everything necessary for conducting classes. However, after a visual inspection, the EEC notes that the building of the DS building #1 needs cosmetic repairs.

According to the results of the survey of students in the accredited educational programs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, 3 (2.8%) respondents were partially dissatisfied with the availability of computer labs, 3 (2.8%) were dissatisfied; 3 (2.8%) were partially dissatisfied with the availability and quality of Internet resources, 4 (3.7%) were dissatisfied; 4 (3.7%) were partially dissatisfied with student lounges, 3 (2.8%) were dissatisfied; 2 (1.8%) respondents were partially dissatisfied with the available scientific laboratories, 1 (0.9%) respondents were dissatisfied.

According to the results of the survey of teaching staff, some respondents note that they sometimes encounter problems related to the lack of classrooms – 18 (26.9%); unavailability of necessary literature in the library – 34 (50.7%); inadequate conditions for studying in classrooms – 21 (31.8%); lack of access to the Internet or a weak connection – 38 (56.7%), often – 6 (9%); lack of technical training equipment in classrooms 35 (55.2%), often – 1 (1.5%). Moreover, during the interviews, the majority of the teaching staff of the accredited educational programs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, noted the need for repairs in the premises of the educational building, improvement of the material and technical base, expansion of the classroom fund, purchase of the necessary laboratory equipment and computer technology to improve the quality of the educational process and practice-oriented training within the framework of the accredited educational programs.

Thus, the EEC notes that despite the availability of the necessary, basic support for the educational process, there are still areas for improvement, including updating the infrastructure, modernizing classrooms, equipping laboratories with the latest equipment that meets the requirements of educational programs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography, regular audit of the infrastructure for

compliance with safety requirements, updating evacuation plans and increasing accessibility for students with special educational needs.

Analytical part

The university's material and technical base allows for the effective implementation of educational programs and support of scientific research. The presence of modern laboratories and specialized classrooms facilitates the implementation of practice-oriented courses, and the digital infrastructure, including the Moodle platform and access to international databases, creates conditions for high-quality education.

The university library system is one of the strongest elements of the infrastructure. Access to electronic databases and a local network allow students and teachers to use current scientific literature. However, expanding the range of available resources, especially in Kazakh and Russian, could improve student satisfaction.

The university's social support, including programs for socially vulnerable students, medical centers, and modern sports facilities, contributes to the creation of favorable conditions for learning. However, an audit of social support programs for their availability and effectiveness may reveal additional reserves for increasing student satisfaction.

Infrastructure safety issues require constant attention. Regular inspections of compliance with fire safety requirements and updating of instructions are necessary. Additional attention should be paid to adapting the infrastructure for students with special educational needs, which will ensure the inclusiveness of the educational process.

Another promising direction is the Development of research infrastructure. The creation of specialized scientific centers and laboratories related to regional economic and social tasks will allow the university to strengthen its position as a research center.

Thus, the university's educational resources demonstrate compliance with modern standards, but modernization of individual aspects, such as security, inclusiveness and research infrastructure, can significantly improve the efficiency of their use.

Strengths/Best Practices:

No strengths identified.

Recommendations:

1) The university is recommended to conduct regular audits (once a year) of educational resources, including the material and technical base and infrastructure, to ensure their compliance with the goals of educational programs, with subsequent updating of equipment and resources based on identified needs and modern industry standards. **Deadline: until December 31, 2025.**

2) The university is recommended to integrate science and education by creating conditions for conducting scientific research, providing access to modern laboratories and databases, encouraging proactive research, and introducing a mechanism to stimulate the publication of scientific results by funding publication fees or rewarding authors depending on the journal rating. **Deadline: until December 31, 2025.**

3) The university should regularly update plans and instructions for ensuring the safety of infrastructure, including auditing fire safety systems, Developing detailed instructions for students and staff, and ensuring the accessibility of all facilities for people with special educational needs. **Deadline: until March 31, 2025.**

Conclusions of the EEC based on the criteria:

According to the standard "Educational resources and student support systems" EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 13 satisfactory positions.

6.9. Standard "Informing the Public"

- *Information published by the university must be accurate, objective, relevant and reflect all areas of the university's activities within the framework of the educational program.*
- *Public information should include support and clarification of the country's national Development programs and the system of higher and postgraduate education.*
- *The university management must use a variety of methods of disseminating information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.*

Information published by the university about the educational program must be objective and up-to-date and include:

- *the purpose and planned results of the educational program, the qualification awarded;*
- *information about the system for assessing students' academic achievements;*
- *information about academic mobility programs and other forms of Cooperation with partner universities and employers;*
- *information on Opportunities for Developing personal and professional competencies of students and employment;*
- *data reflecting the positioning of the educational institution in the educational services market (at the regional, national, international levels).*
- *An important factor is the publication of reliable information about the teaching staff, broken down by individuals, on EPer resources.*
- *The university must publish audited financial statements for the educational program on its own website.*
- *The university must post information and links to external resources based on the results of external evaluation procedures.*
- *An important factor is the placement of information on Cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations.*

Evidential part

The university actively Develops an information policy, ensuring the availability of data for all interested parties through the official website, social networks, publications in the media and participation in public events. The official website of the university EPerates in three languages (Kazakh, Russian, English) and contains structured information about the university, educational programs, achievements of students and teachers, as well as strategic initiatives. The site includes specialized sections for applicants, students and employers, which contributes to the availability and transparency of information.

The university's social networks (Instagram, Facebook, Telegram and other platforms) are used to regularly inform the public about events, scientific achievements and innovative projects. In 2023, the number of subscribers in social networks increased by 20%, which indicates an increase in audience interest.

In the context of covering scientific activities, the university provides access to international databases such as Scopus, SpringerLink and Web of Science, which emphasizes its focus on high-quality scientific research. The university also actively cooperates with local and international media: articles about the university's achievements are regularly published in leading publications in Kazakhstan, and participation in television programs helps strengthen the university's image.

Particular attention is paid to the university's participation in international educational and scientific projects, such as the Erasmus+ academic mobility programs and bilateral agreements with foreign universities. However, the English-language content on the website and in social networks is not extensive enough, which limits the reach of the international audience.

Within the framework of the Public Informing standard, educational programs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology and 6B01506 - Geography demonstrate a high level of information availability for stakeholders. The official website of the university contains detailed descriptions of the programs, including qualification characteristics, proposed learning paths, and links to the Unified Register of Educational Programs (EHEA, <https://epvo.kz/#/>), which ensures transparency and relevance of information (Information about the educational program "6B01501 Mathematics" indicating the proposed learning paths is posted on the website https://pis.ksu.edu.kz/departments/department_physics_mathematics_digital_technology/obrazov

atelnye-programmy/). The results of training in accredited educational programs are presented on the website <https://www.ksu.edu.kz/educational-activity/obrazovatelnye-programmy/bakalavriat/> Internet resources are actively used to popularize educational programs. The official page of the department "KAFEDRA_FMIT" link https://www.instagram.com/kafedra_fmit/profilecard/?igsh=MTdocmN5cjRqOHd1eg_==) on Instagram covers the department's events, scientific achievements and projects of students and teachers, which helps to raise awareness among a wide audience.

Digital resources, such as the Moodle distance learning system (<https://md.ksu.edu.kz/>), provide access to syllabi, methodological materials and assignments, which significantly facilitates the learning process and interaction between students and teachers. The university regularly updates the site's content, including sections on career Opportunities, internationalization strategies and feedback from employers.

Particular attention is paid to the scientific activities of teachers and students, which are widely covered through electronic projects such as the "Research Center for the Study of Biodiversity," "Flora of the Urals and Kazakhstan," and "Paleontological Heritage of Kazakhstan." These resources allow the university to demonstrate its achievements in research activities.

Feedback from employers is organized through a survey on satisfaction with the quality of training of graduates (<https://practice.ksu.edu.kz/survey/>), which emphasizes the university's commitment to continuously improving educational programs and taking into account the needs of the labor market.

Career and Employment Center. <https://www.ksu.edu.kz/educational-activity/trudoustrojstvo-i-professional-naya-praktika/centr-karery-i-trudoustrojstva-kru/>

Information on state programs for graduate employment
<https://www.ksu.edu.kz/educational-activity/centr-karery-i-trudoustrojstva-kru/gosudarstvennye-programmy/>

Information for employers <https://ksu.edu.kz/educational-activity/trudoustrojstvo-i-professional-naya-praktika/rabotodateli-kru/> Information about the teaching staff involved in the implementation of the EP is on the institute's website <https://pis.ksu.edu.kz/departments/kafedra-estestvenno-nauchnyh-disciplin/professorsko-prepodavatelskij-sostav/>. Provides information on the education of the teaching staff, the main disciplines taught, and significant publications.

To display and familiarize with the results of the research activities of the PPS EP, the following electronic projects are available on the site, prepared by Professor Perezhgin Yu.V. and Professor Bragina T.M. with a team of authors

Research Center for Biodiversity Study <https://rcb.kspi.kz/>

Information portal "Flora of the Urals and Kazakhstan" <https://herbarium.kspi.kz/>

Paleontological heritage of Kazakhstan <https://paleokz.kspi.kz/>

Research Center for Ecology and Biology Problems <https://nic-peb.kspi.kz/ru/>

Virtual EncycloPedia of the Steppes (Kazakhstan) <https://steppes.kspi.kz/>

State Nature Reserve Altyn Dala <https://altyndala.kspi.kz/>

Bank of video materials on sections of chemistry and related disciplines:
https://www.youtube.com/channel/UCCMAS29OsIs_IpSQbZK0jww/featured

Analytical part

The accredited educational programs implement the "Internationalization Strategy" based on: Strategy 2050 and the State Education Development Program. <https://ksu.edu.kz/Cooperation/international-strategy/>.

Informing the public about educational programs demonstrates a systematic approach that ensures accessibility, transparency and relevance of data. The presence of multilingual content on the website and the use of social networks makes information accessible to both local and international audiences. However, expanding English-language content remains a priority to improve the university's international positioning.

The use of digital technologies such as Moodle and specialized scientific portals creates powerful tools for presenting the educational and scientific potential of the university. This is especially important for attracting applicants who are focused on modern digital learning formats.

Information about career Opportunities and employment programs presented on the Career Center website helps to strengthen interaction with employers and improve the career prospects of graduates. However, this direction can be strengthened through the publication of successful cases of graduate employment and the Development of long-term partnerships with enterprises.

Scientific electronic projects within the accredited educational programs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography , such as the virtual encycloPedia of the steppes and scientific centers, are actively promoted in the online space, but require greater involvement of the international audience. This can be achieved by creating English-language versions of the portals and promotion in international scientific communities.

Thus, informing the public about the university's educational programs is carried out at a high level, but its effectiveness can be significantly increased by Developing English-language content, promoting scientific achievements in the international arena and expanding career services.

Strengths/Best Practices:

No strengths identified.

Recommendations: none

Conclusions of the EEC based on the criteria:

According to the standard "Informing the public" EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography have 12 satisfactory positions.

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD

According to the standard “Educational Program Management”:

1) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography demonstrated its EPeness and accessibility for students, teaching staff, employers and other interested parties.

According to the Information Management and Reporting standard:

No strengths identified.

According to the standard “Development and approval of educational programs”:

No strengths identified.

According to the standard “Continuous monitoring and periodic evaluation of educational programs”:

No strengths identified.

According to the standard “Student-centred learning, teaching and assessment of academic performance”:

No strengths identified.

According to the standard "Students":

1) The university provides students with internships, demonstrates the procedure for facilitating the employment of graduates, and maintaining contact with them.

According to the standard "Teaching staff":

No strengths identified.

According to the standard “Educational resources and student support systems”:

No strengths identified.

According to the “Public Information” standard:

No strengths identified.

(VIII) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

By standard " Management educational program »

1) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography shall organize work on defining and formulating indicators of individuality and uniqueness of educational programs in accordance with the main priorities of economic Development of the region and the country. **Deadline: until 01.09.2025.**

2) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography should implement a systematic approach to risk management, including identification, analysis, SWOT analysis, monitoring and timely response to potential threats associated with the implementation of educational programs, with regular revision of risk-oriented plans and inclusion of mechanisms to prevent possible negative consequences. **Deadline: until 01.09.2025.**

3) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography shall revise the EP Development plan based on the Developed indicators of individuality and uniqueness of the EP Development plan. **The deadline for revising the EP Development plans: until 01.09.2025.**

By standard " Management information And reporting »

1) The heads of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography must Develop an action plan and reporting forms for the use of processed information to improve the internal quality assurance system. **Deadline: until 01.05.2025.**

2) The heads of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography must Develop criteria for assessing the effectiveness and efficiency of activities in the context of the EP. **Deadline: until 01.05.2025.**

By standard " Development And statement educational programs »

1) Based on the analysis of the pedagogical profile educational programs implemented by universities in Kazakhstan and foreign countries, identify a circle of potential partners for the Development of SEP/ADP. **Deadline: until 01.05.2025.**

2) Develop a roadmap for interaction with partner universities on the Development, coordination, implementation and testing of SEP/DEP, based on agreed positions on mutual recognition of learning outcomes, academic achievements and qualification requirements of SEP/DEP graduates. **Deadline: until 01.09.2025.**

By standard " Permanent monitoring And periodic grade educational programs »

1) The management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography must define the criteria for the effectiveness of student assessment procedures and apply them when monitoring and periodically evaluating educational programs. **Deadline: until 01.05.2023.**

By standard " Student-centered training , teaching And grade academic performance

»

1) To the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography for the purposes of dissemination of best practices and implementation of original pedagogical technologies in the taught disciplines, it is necessary to Develop a plan for publishing monographs, teaching aids, publications that reveal (describe) the methods of teaching disciplines , and ensure regular monitoring of its implementation. **Deadline: until 01.09.2027.**

By standard " Students "

1) To the University and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography It is recommended to conduct an analysis of the reasons for the lack of interest of students in external and internal academic mobility on the basis of an annual monitoring and sociological study. **Duration: permanent.**

2) The University and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to Develop a roadmap for the Development of external and internal academic mobility of students, the list of activities of which should cover the involvement of new partners, funding sources, implementation forms, the introduction of mobility grants, the Development of support programs for students abroad, language course programs, and the Development of motivational incentives. **Deadline: until 01.05.2025.**

3) The university and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to annually Develop a work plan for the alumni association/association, providing for a series of events to promote the activities of the association in the student community of the university and region. **Deadline: annually before June 1.**

By standard " Professorial and teaching compound "

1) The University and the management of the EPs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to Develop a plan for attracting specialists from relevant fields to teaching, who have professional competencies that meet the requirements of the accredited EPs, and to monitor its implementation through expanding Cooperation with leading enterprises and organizations, introducing a system for inviting experts as teachers, and establishing long-term contracts for the joint Development and implementation of practice-oriented courses. **Deadline: until March 31, 2025.**

2) The EEC recommends Developing and implementing a comprehensive mechanism for motivating the professional and personal Development of the teaching staff, including material and non-material incentives, ensuring access to advanced training programs, creating conditions for a balance between workload and self-Development, a transparent career growth system, regular surveys to take into account the needs of the teaching staff, as well as measures to stimulate the writing of scientific publications on initiative research not financed from the state budget, with incentives for such work, for example, through the payment of publication fees or bonuses to authors depending on the rating of the scientific journal (percentile, quartile). **Deadline: until March 31, 2025.**

3) The university and the management of EP 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography are recommended to strengthen the involvement of the teaching staff in the Development of the economy, education, science and culture of the region and the country, encouraging the participation of teachers in socially significant projects, providing resources for the implementation of regional initiatives and stimulating applied research aimed at solving urgent social and economic problems.

By standard " Educational resources And systems support students »

1) The university is recommended to conduct regular audits (once a year) of educational resources, including the material and technical base and infrastructure, to ensure their compliance with the goals of educational programs, with subsequent updating of equipment and resources based on identified needs and modern industry standards. **Deadline: until December 31, 2025.**

2) The university is recommended to integrate science and education by creating conditions for conducting scientific research, providing access to modern laboratories and databases, encouraging proactive research, and introducing a mechanism to stimulate the publication of

scientific results by funding publication fees or rewarding authors depending on the journal rating.

Deadline: until December 31, 2025.

3) The university should regularly update plans and instructions for ensuring the safety of infrastructure, including auditing fire safety systems, Developing detailed instructions for students and staff, and ensuring the accessibility of all facilities for people with special educational needs.

Deadline: until March 31, 2025.

By standard " Informing public »

There are no recommendations.



(IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the external expert commission came to a unanimous Epinion that the educational programs 6B01501 - Mathematics, 6B01502 - Physics, 6B01504 - Chemistry, 6B01505 - Biology, 6B01506 - Geography , implemented by the NLC "Kostanay Regional University named after Akhmet Baitursynuly" , can be accredited for a period of 5 years.



Appendix 1. Evaluation table "Conclusion of the external expert commission"

**Conclusion of the external expert commission on quality assessment
educational programs 6B01501 Mathematics, 6B01502 Physics, 6B01504 Chemistry,
6B01505 Biology, 6B01506 Geography NLC "Kostanay Regional University named after
Akhmet Baitursynuly"**

№ p/p	№ p/p	Criteria assessments	Position of the educational organization			
			Strong	Satisfactory	Suggests improvement	Dissatisfied and tel
Standard "Control educational program"						
1	1.	University must demonstrate Development goals And Development strategies of the EP based on the analysis of external and internal factors With wide attracting a variety of stakeholders		+		
2	2.	Policy provision qualities should reflect connection between scientific research, teaching and training		+		
3	3.	University demonstrates Development cultures quality assurance		+		
4	4.	Commitment To provision qualities should treat To any activities, performed contractors and partners (outsourcing), including at implementations joint/double diploma education And academic mobility		+		
5	5.	Management EP provides transparency Developments plan Development EP on basis analysis its functioning, the real positioning of the university and the focus of its activities on satisfying needs of the state, employers, interested persons And students		+		
6	6.	Management EP demonstrates functioning of the mechanisms for the formation and regular review plan Development EP And monitoring his implementations, ratings achievements goals training, correspondence needs students, employers And societies, acceptance solutions, directed on a permanent basis improvement EP		+		
7	7.	Management EP should attract representatives groups interested persons, V volume number employers, students And PPS To forming a plan Development of the EP		+		
8	8.	Management EP should demonstrate individuality and uniqueness of the Development plan of the EP, his consistency With national Development priorities And strategy Development organizations education			+	
9	9.	University must demonstrate clear definition responsible for business processes V within the framework EP, distributions official responsibilities personnel, delimitation functions collegial organs		+		
10	10.	Management EP provides coordination activities all persons, hosts participation V Development And management EP, And her continuous implementation, A Also involves V this process all interested parties		+		
11	11.	Management EP should provide transparency systems management, functioning internal systems provision qualities, including her design, control And monitoring, adEPtion of apprEPriate solutions		+		
12	12.	Management EP should realize risk management			+	
13	13.	Management EP should provide participation representatives of interested parties (employers, teaching staff, students) as part of collegial bodies management of the educational program, as well as their representativeness at acceptance solutions on management issues educational program		+		
14	14.	The university must demonstrate management and innovation V within the framework EP, V volume number analysis and implementation innovative offers			+	

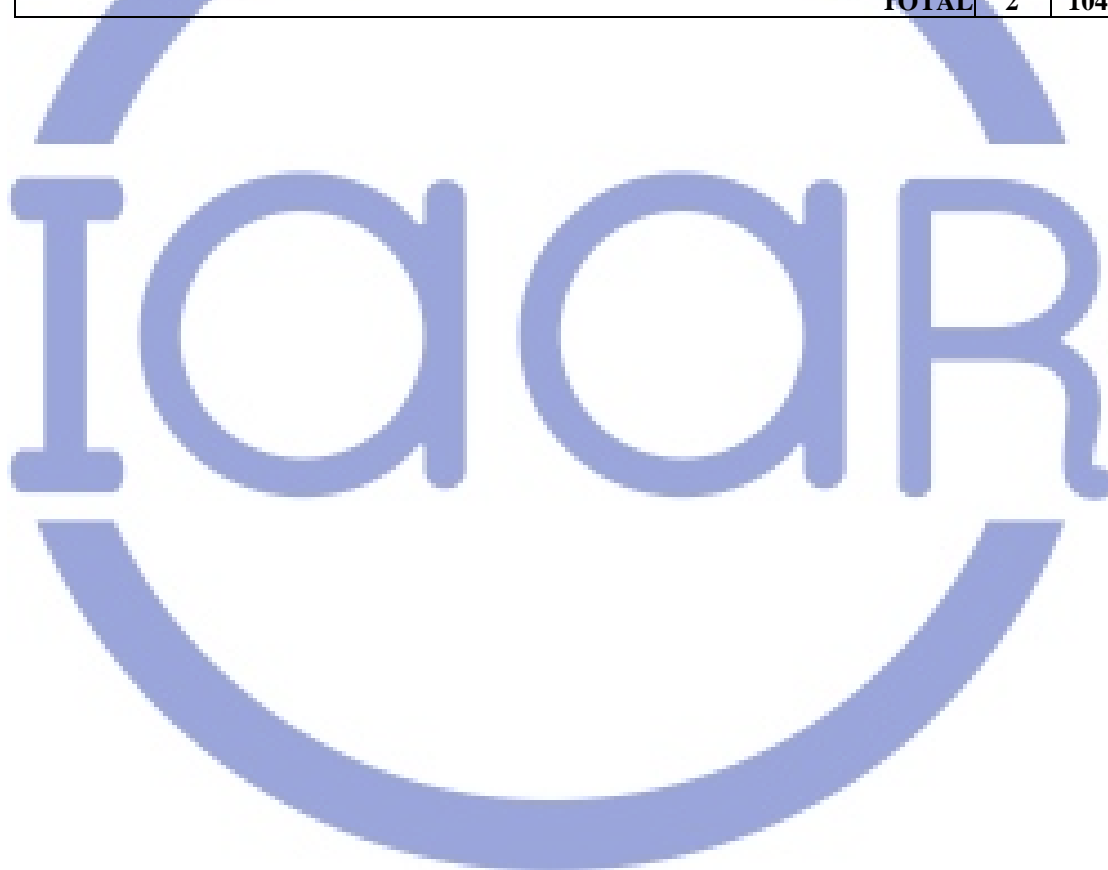
15	15.	Management EP should demonstrate your EPness And availability For students PPS, employers and other interested parties persons	+			
16	16.	Management EP confirms passage training in programs management education		+		
17	17.	Management EP should pursuit To to that, to progress, reached with time the last one procedures external provision qualities, was accepted in attention at preparation To the following procedure		+		
Total By standard			1	13	3	0
Standard "Control information And reporting"						
18	1.	University must provide functioning systems collection, analysis and management of information based on modern information and communication technologies And software funds		+		
19	2.	Management EP demonstrates systemic use of processed, adequate information For improvements internal systems quality assurance		+		
20	3.	Management EP demonstrates the presence of a reporting system reflecting the activities of all structural divisions And departments V within the framework EP including assessment their effectiveness		+		
21	4.	University must define periodicity, forms And methods ratings management EP, activities collegial organs And structural divisions, higher manuals		+		
22	5.	The university must demonstrate a mechanism for ensuring information security, including the definition responsible persons for reliability and timeliness of information analysis and data provision		+		
23	6.	The university demonstrates the involvement of students and employees And PPS V processes collection And information analysis, A Also decision making on their basis		+		
24	7.	The management of the EP must demonstrate the presence of mechanisms communications With students, workers And others interested persons, in that number conflict resolution		+		
25	8.	University must provide measurement degrees satisfaction needs PPS, staff And students V within the framework EP And demonstrate evidence elimination discovered disadvantages		+		
26	9.	The university must evaluate the effectiveness and efficiency activities, V volume number V section EP		+		
		Information, collected And analyzed university within the framework EP, should consider:		+		
27	10.	Key performance indicators		+		
28	11.	dynamics contingent students V section forms and types		+		
29	12.	academic performance, student achievement and drEPout		+		
30	13.	satisfaction students implementation EP and quality training V university		+		
31	14.	availability of educational resources and support systems for students		+		
32	15.	employment And career height graduates		+		
33	16.	Students, employees And PPS should confirm documented your own agreement on processing personal data		+		
34	17.	Management EP should to assist to ensure all necessary information V relevant areas sciences		+		
Total By standard			0	17	0	0
Standard "Development And statement educational programs»						
35	1.	The university must demonstrate the presence of documented procedures Developments EP And her statement on institutional level		+		
36	2.	The university must demonstrate the compliance of the Developed educational program with the established goals and planned results training		+		
37	3.	Management EP should define influence disciplines and professional practices to form results training		+		
38	4.	The university can demonstrate the presence of a graduate model EP, describing results training And personal qualities		+		
39	5.	The qualification awarded upon completion of the EP must be clearly defined, explained and consistent certain level NSC, QF-EHEA		+		

40	6.	Management EP should demonstrate modular structure programs, founded on European Credit Transfer and Accumulation System (ECTS), provide correspondence EP, her modules (By content And structure) delivered goals With orientation on achievement planned learning outcomes		+		
41	7.	The management of the EP must ensure compliance with the content educational disciplines And results learning from each other and the level of study (bachelor's, master's, doctoral studies)		+		
42	8.	The management of the EP must demonstrate the implementation of external expertise EP		+		
43	9.	Management EP should introduce evidence of participation students, PPS And others stakeholders in Development EP, provision their qualities		+		
44	10.	Management EP should demonstrate positioning EP on educational market, (regional/ national/ international), its uniqueness		+		
45	11.	Important factor is Opportunity training of students To professional certifications		+		
46	12.	Important factor is availability double degree EP and/or joint EP With foreign universities			+	
Total By standard			0	11	1	0
Standard "Constant monitoring And periodic grade maintained educational programs»						
47	1.	University must provide revision contents And structures EP With taking into account changes market labor, requirements employers And social requests societies		+		
48	2.	University must demonstrate availability documented procedure for monitoring And periodic ratings EP For achievements goals EP. Results data procedures directed on permanent improvement EP		+		
		Monitoring and periodic evaluation of the EP should consider				
49	3.	the content of the programs in the context of the latest achievements of science and technology in a specific discipline		+		
50	4.	changes needs societies And professional environment		+		
51	5.	workload, academic performance And release students		+		
52	6.	efficiency procedures assessments students		+		
53	7.	needs And degree satisfaction students		+		
54	8.	correspondence educational Wednesday And activities of services support goals EP		+		
55	9.	All interested faces should be informed O any planned or undertaken actions V relation EP. All changes, contributed V EP, should be published		+		
56	10.	Support services must identify needs different groups of students and their level of satisfaction with the organization of training, teaching, evaluation, Development EP generally		+		
Total By standard			0	10	0	0
Standard "Student-centered education, teaching And grade academic performance"						
57	1.	The management of the EP must ensure respect and attention To various groups students And their needs, provision them flexible trajectories training		+		
58	2.	Management EP should provide teaching on basis modern achievements world sciences And practices V areas directions preparation, use various modern methods teaching And ratings results training, providing achieving goals EP, including competencies, skills execution scientific works at the required level		+		
59	3.	Management EP should define mechanisms distributions educational loads students between theory And practice V within the framework EP, provision Development contents And achievements goals EP every graduate		+		
60	4.	An important factor is the presence of own research in the field of teaching methods of the EP disciplines			+	
61	5.	University must provide correspondence procedures assessment of learning outcomes for planned results and objectives of the EP		+		

62	6.	University must provide consistency, transparency And objectivity mechanism ratings results training EP. Criteria And methods evaluation of results training should be published in advance		+		
63	7.	Evaluators faces should own modernmethods ratings results training And regularly increase qualification V this areas		+		
64	8.	Management EP should demonstrate presence of a system reverse connections By use various techniques teaching and ratings results training		+		
65	9.	The EP leadership must demonstrate support learner autonomy with simultaneous management and help with sides teacher		+		
66	10.	Management EP should demonstrate availability of procedure response on complaints students		+		
Total By standard			0	9	1	0
Standard "Learners"						
67	1.	University must demonstrate politicsformation of a contingent of students and to ensure transparency of its procedures. Procedures,regulatory vital cycle students (fromreceipts to completion), should be defined, approved, published		+		
68	2.	Management EP should provide for conducting special programs adaptations And support for only What received and foreign students		+		
69	3.	University must demonstrate correspondence their own actions of the Lisbon Recognition Convention, including including the presence and application of a mechanism for recognition results academic mobility students, and Also results additional, formal and informal training		+		
70	4.	University must provide Eppportunity For external and internal academic mobility students, and Also render them assistance V receiving external grants for training			+	
71	5.	University must actively stimulate students to self-education And Develement outside basic programs (extracurricular activities)		+		
72	6.	An important factor is the presence of a support mechanism gifted students		+		
73	7.	University must demonstrate Coeperation With other educational organizations and national centers "Eurepean networks national informatinal centers By academicrecognition and mobility/ National academic Informatinal Centers Confessions» ENIC / NARIC With purpose provision comparable recognition qualifications		+		
74	8.	The university must provide students with internship Epportunities, demonstrate the facilitation procedureemployment graduates, maintenance With connections with them	+			
75	9.	University must demonstrate procedure issuance graduates of documents confirming the received qualification, including results achieved training		+		
76	10.	Management EP should demonstrate, What graduates programs possess skills, in demand on market labor And What these skills really in demand on market labor		+		
77	11.	Management EP should demonstrate the presence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the existence of an active association/union graduates			+	
Total By standard			1	9	2	0
Standard "Professorial and Teaching compound"						
79	1.	The university must have an objective and transparent personnel policy in the context of the EP, including hiring (including invited PPS), professional height And staff Develement, ensuringprofessional competence total state		+		
80	2.	University must demonstrate compliance with quality composition PPS established qualification requirements, university strategy, goals EP		+		
81	3.	Management EP should demonstrate changing role of the teacher in connection with the transition to student-centered training and teaching		+		
82	4.	University must give possibilities career growth And professional Develement PPS, V volume number of young peepel teachers		+		
83	5.	The university must attract specialists to teaching relevant industries,		+		

		possessing professional competencies corresponding requirements EP				
84	6.	University must demonstrate availability motivation mechanism professional And personal Development of PPS		+		
85	7.	University must demonstrate wide application of PPS information and communication technologies and software tools in the educational process (for example, on - line training, e -portfolio, MOOS s And etc.)		+		
86	8.	University must demonstrate orientation activities for the Development of academic mobility, attraction the best foreign And domestic teachers		+		
87	9.	The university must demonstrate the involvement of everyoneteacher V promotion cultures qualities and academic honesty V university, define contribution PPS, in volume number invited, in achievement goals EP		+		
88	10.	An important factor is the involvement of the teaching staff inDevelopment economics, education, sciences And cultures of the region And countries		+		
Total By standard			0	10	0	0
Standard "Educational resources And systems support students"						
89	1.	The university must guarantee the compliance of educational resources, V volume number logistical, And infrastructure goals educational program		+		
90	2.	Management EP should demonstrate availability of audiences, laboratories And others objects, equipped with modern equipment and ensuring the achievement of goals of the EP		+		
		University must demonstrate compliance with information resources needs university And implemented EP, V volume number By the following directions:				
91	3.	technological support students And PPS in accordance With educational programs (for example, online learning, modeling, databases, programs analysis data)		+		
92	4.	library resources, V volume number fund educational, methodical And scientific literature By general education, basic And profiling disciplines on paper And electronic carriers, periodic editions, access To scientific databases		+		
93	5.	examination of research results, graduation papers, dissertations on plagiarism		+		
94	6.	access To educational Internet resources		+		
95	7.	functioning Wi - Fi on his territories		+		
96	8.	University must demonstrate, What creates conditions for conducting scientific research, integrations science and education, publication of research results works PPS, employees and students		+		
97	9.	University must pursuit To to that, to educational equipment And software means, used for Develepment educational programs, were similar With used V relevant industries economics		+		
98	10.	Management EP should demonstrate availability of procederes support various groups students, including informing And consulting		+		
99	11.	Management EP should show availability conditions Foradvancement of the student in an individual educational program trajectories		+		
100	12.	University must consider needs various groupsstudents (adults, working peepke, foreign students, and students with special educational needs)		+		
101	13.	University must provide correspondence infrastructure requirements security		+		
Total By standard			0	13	0	0
Standard "Informing public"						
102	1.	The information published by the university must be accurate, objective, current And reflect All directions activities university V within the framework of educational programs		+		
103	2.	Public information should include support and clarification of national programs Develepment countries And higher systems And postgraduate education		+		
104	3.	Management university should use diversemethods distribution information (V volume number Media, web resources, informational networks etc.) For informing wide public And interested persons		+		
		Information, published university about educational program, should be objective And current Andinclude:				

105	4.	target And planned results EP, the assigned qualification		+		
106	5.	intelligence O system assessments educational achievements of students		+		
107	6.	intelligence O programs academic mobility and others forms Coeperation With partner universities, employers		+		
108	7.	information about the possibilities of Deveping personal andprofessional competencies of students and employment		+		
109	8.	data, reflective positioning EP on marketeducational services (at the regional, national, international levels)		+		
110	9.	Important factor is publication on EPen resources reliable information O PPS, V in the context of personalities		+		
111	10.	University must publish on own web resource audited financial reporting By EP		+		
112	11.	The university must post information and links to external resources By results procedures externalratings		+		
113	12.	An important factor is the placement of information about Coeperation and interaction with partners, including number With scientific/consulting organizations, business partners, social partners and organizations education		+		
Total By standard			0	12	0	0
TOTAL			2	104	7	0



Appendix 2. PROGRAM OF THE VISIT TO THE EDUCATIONAL ORGANIZATION



АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ

НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

AGREED

Chairman of the Board – Rector
NLC "Kostanay Regional University named after
Akhmet Baitursynuly"

_____ Kuanyshbaev S.B.
" ____ " _____ 2024

I APPROVE

General Director of the National Institution
"Independent Agency for Accreditation and Rating"

_____ Zhumagulova A.B.
« ____ » _____ 2024

PROGRAM
VISIT OF THE EXTERNAL EXPERT COMMISSION
INDEPENDENT ACCREDITATION AND RATING AGENCY (IAAR)
IN NLC KOSTANAY REGIONAL UNIVERSITY NAMED AFTER A. KHMET BAITURSYNULY
(international program accreditation)
Date of the visit: November 26-28, 2024

Cluster 1 (accreditation)	6B01201 – Pre-school education and training ; 6B01301 – Pedagogy and methodology of primary education ; 6B01101 – Pedagogy and Psychology ; 6B01902 – Special Education
Cluster 2 (accreditation)	6B01402 – Music education ; 6B01406 – Visual arts, artistic work, graphics and design ; 6B01401 – Physical education and sports; 6B11101 – Tourism
Cluster 3 (accreditation)	6B01501 – Mathematics ; 6B01502 – Physics ; 6B01504 – Chemistry ; 6B01505 – Biology; 6B01506 – Geography
Cluster 4 (accreditation)	6B01601 – History 6B01701 – Kazakh language and literature 6B01703 – Russian language and literature 6B01705 – Foreign language: two foreign languages

Date and time	Work of the EEC with target groups	Position and Surname, Name, Patronymic of participants target groups	Contact form
<i>November 25, 2024</i>			
15.00-16.00 <i>(time will be confirmed)</i>	Preliminary meeting of the EEC <i>(discussion of key issues and the program of the visit)</i>	<i>IAAR External Experts</i>	Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
<i>On schedule during the day</i>	Arrival of members of the External Expert Commission		
18.00	Dinner	<i>IAAR External Experts</i>	
<i>Day 1 : November 26, 2024</i>			
09.00-09.30	Distribution of responsibilities of experts, solution of organizational issues	<i>IAAR External Experts</i>	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
09.30-10.00	Meeting with the Chairman of the Board-Rector	Chairman of the Board - Rector Kuanyshbaev Seitbek Bekenovich	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
10.00-10.15	Technical break		
10.15-11.00	Meeting with the Board Members-Vice Rectors	Nauryzbaeva Elmira Kenzhegalievna – Vice-Rector for Academic Affairs; Zharlygasov Zhenis Bakhytbekovich – vice-rector for research, innovation and digitalization; Temirbekov Nurlykhan Mukanaly - Vice-Rector for Social and Educational Work	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
11.00-11.10	Technical break		
11.10-11.50	Meeting with heads of structural divisions of the NGO	1. Koval Andrey Petrovich – Head of the Science and Commercialization Department 2. Rakpanova Diana Bolatovna – Head of the Department of Youth Policy 3. Tankina Altynai Zhitobaevna – Head of the Financial and Economic Service	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969

		<p>4. Elena Vasilievna Kniga – Head of Human Resources Department</p> <p>5. Aidnalieva Aigul Tavyldievna - Head of the Department of Legal Support and Public Procurement</p> <p>6. Bozhevolnaya Natalya Vitalievna – head of the registrar’s office</p> <p>7. Manasbaeva Nagima Shotbaevna – Head of the International Cooperation Department</p> <p>8. Dik Alexey Petrovich – Head of the Department of Strategy, Accreditation and Quality of Education</p> <p>9. Vishnichenko Irina Gennadievna – Head of Marketing and Communications Department</p> <p>10. Belgibaev Darkhan Azamatovich – compliance officer</p> <p>11. Ordabekova Zhanna Uzakbaevna – Head of the Documentation Department</p> <p>12. Gridneva Veronika Mikhailovna – Head of Software Development and Maintenance Department</p> <p>13. Ismailova Gulnara Sabyrovna – head of the department of educational programs</p> <p>14. Yesenbekova Zhibek Zhambylbekovna – Head of the Career and Employment Center</p> <p>15. Erzhanova Zhamilya Sermagambetovna – head of the scientific library</p> <p>16. Zhakaeva Gulnara Esengalievna – Head of the Department of Additional Education</p> <p>17. Tastanova Gulden Tulendievna – Head of the Distance Learning Department</p>	
11.50-12.00	Exchange of views of members of the external expert commission		<p>conference hall of the main building</p> <p>Join a Zoom conference</p> <p>https://us02web.zoom.us/j/4641732969</p> <p>Conference ID: 464 173 2969</p>
12.00-12.40	Meeting with the deans accredited educational institutions	Esirkepova Kenzhegul Kabylgazinovna – director of the Pedagogical Institute named after U. Sultangazin	conference hall of the main building
12.40-13.00	Work of the EEC	<i>IAAR External Experts</i>	
13.00-14.00	<i>Dinner</i>		
14.00-14.15	Work of the EEC		

14.15-15.00	Meeting with heads of departments and heads of educational programs	<p>Lee Elena Dmitrievna - Head of the Department of DiNO Baizhanova Saule Askarbekovna-assistant professor Zhandaulova Sholpan Erkinovna - senior teacher Kalimzhanova Roza Laikovna – head of the Department of PipsP Toyymbetova Dinara Serikbaevna - senior teacher Aisina Sulushash Temirtayevna – Head of the Arts Department Arkhipova Ksenia Gennadiyevna - senior teacher Zhusupova Kunsulu Anuarbekovna - senior teacher Zadorozhnaya Svetlana Nikolaevna - senior teacher Gulfiya Nadimovna Safargalieva – head of the department. TPFKiS Ogienko Nadezhda Anatolyevna - Acting Associate Professor Radchenko Tatyana Aleksandrovna – head of the Department of Physics and Technology Alimbaev Alibek Alpysbaevich - acting associate professor Telegina Oksana Stanislavovna - senior teacher Baubekova Gaukhar Konyspaevna – head of the department. UNM Borodulina Olga Viktorovna - acting professor Ruchkina Galiya Adgamovna-associate professor Baidaly Rauan Zhomartuly – head of the department. history of Kazakhstan Kanapina Saule Galymbekovna – Head of the Department of TYaiL Pchelkina Tatyana Rostislavovna - acting associate professor Konvisarova Lyudmila Aleksandrovna - senior teacher Solovieva Natalia Anatolyevna – Head of the Department of Foreign Languages</p>	<p>conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969</p>
15.00-15.10	Technical break		<p>conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969</p>
15.10–16.00	Meeting with the PPS EP	<p><i>1-2 cluster (Appendix No. 1) (reading room main building 2nd floor, session room zoom 1)</i> <i>3-4 cluster (Appendix No. 1 (conference hall main building 3rd floor, session hall zoom 3)</i></p>	<p>Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969</p>

16.00-17.00	Questioning of teaching staff (in parallel)	<i>Appendix 2</i>	The link is sent to the teacher's e-mail personally
16.00-16.10	Exchange of views of members of the external expert commission		conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
16.10-17.00	Meeting with students of the EP	<i>Appendix 3</i> <i>1-2 cluster (Appendix No. 3) (reading room main building 2nd floor, session room zoom 1)</i> <i>3-4 cluster (Appendix No. 3) (conference hall main building 3rd floor, session hall zoom 3)</i>	Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
17.00-18.00	Survey of students (in parallel)	<i>Appendix 4</i>	The link is sent to the student's personal e-mail
17.00-17.50	Visual inspection of the educational program and the material, technical and educational laboratory base <i>only for objects of the accredited educational programs</i>	<i>* library, classrooms, laboratories, department offices, etc.</i>	<i>On the route</i>
17.50-18.00	Work of the EEC discussion of the results of the first day	<i>IAAR External Experts</i>	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
18.00-19.00	Dinner	<i>IAAR External Experts</i>	
Day 2: November 27, 2024			
09.00-09.30	Work of the EEC	<i>IAAR External Experts</i>	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
09.30-11.30	Selective visit to the practice bases of the EP	<i>IAAR External Experts as per the itinerary</i> <i>Appendix 6</i>	

11.30-13.00	Working with department documents (<i>documents must be uploaded to the cloud by clusters in advance, if necessary, department heads will be invited to the online Zoom room</i>) and attending faculty classes according to the schedule	Appendix 7	
13.00-14.00	Dinner		
14.00-14.20	Exchange of views of members of the external expert commission	<i>IAAR External Experts</i>	
14.20-15.20	Meeting with stakeholders (representatives of practice bases and employers) (hybrid)	Appendix 8 (<i>conference hall, main building, 3rd floor</i>)	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
15.20-15.30	Work of the EEC		
15.30-16.10	Meeting with graduates of the EP (hybrid)	Appendix 9 (<i>conference hall, main building, 3rd floor</i>)	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
16.10-16.30	Technical break	<i>IAAR External Experts</i>	
16.30-19.00	Work of the EEC, discussion of the results of the second day and profile parameters (<i>recording is in progress</i>)	<i>IAAR External Experts</i>	
19.00-20.00	Dinner	<i>IAAR External Experts</i>	
Day 3: November 28, 2024			
09.00-11.30	Work of the EEC , Development and discussion of	<i>IAAR External Experts</i>	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969

	recommendations		Conference ID: 464 173 2969
11.30-11.40	Technical break		
11.40-12.30	The work of the EEC is the Development and discussion of recommendations (<i>recording is in progress</i>)	<i>IAAR External Experts</i>	conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
12.30-13:00	Work of the EEC	<i>IAAR External Experts</i>	
13.00-14.00	Dinner		
14.00-16.00	Work of the EEC: discussion, decision-making by voting (recording is kept)		conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
16.00-16.30	Work of the EEC, Discussion of the results of the quality assessment	<i>IAAR External Experts</i>	
16.30-17.00	Final meeting of the EEC with the university management		conference hall of the main building Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
17.00-18.00	Work of the EEC. Formation of the EEC report.		
18.00-19.00	Dinner	<i>IAAR External Experts</i>	

Appendix 3. RESULTS OF THE TEACHER STAFF SURVEY

PPS questionnaire
NLC "Kostanay Regional University"
named after Akhmet Baitursynuly"

2. Position, %

Professor	2 (3%)
Associate Professor/Associate Professor	10 (14.9%)
Senior Lecturer	45(67.2%)
Teacher	2(3%)
Head of Department	1 (1.5%)
Other	8 (23.8%)

3. Academic degree, academic title

Honored figure	0
Doctor of Science	1(1.5%)
Candidate of Sciences	20 (29.9%)
Master	34 (50.7%)
PhD	3 (4.5%)
Professor	0
Associate Professor/Associate Professor	5 (7.5%)
No	9 (13.4%)

4. Length of service at this university

Less than 1 year	3 (4.5%)
1 year – 5 years	1 (1.5%)
Over 5 years	63 (94%)

No.	Questions	Very good	Fine	Relatively bad	Badly	Very bad	Didn't answer
1	To what extent does the content of the educational program meet your scientific and professional interests and needs?	44 (65.7%)	23 (34.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2	How do you rate the Epportunities provided by the University for the professional Development of the teaching staff?	30 (44.8%)	36 (53.7%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
3	How do you rate the Epportunities provided by the University for career growth of the teaching staff?	27 (40.3%)	39 (58.2%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
4	How do you rate the degree of academic freedom of the teaching staff?	28 (41.8%)	37 (55.2%)	2 (3%)	0 (0%)	0 (0%)	0 (0%)
	To what extent can teachers use their own						
5	• Learning Strategies	41 (61.2%)	26 (38.8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
6	• Teaching methods	46 (68.7%)	21 (31.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
7	• Educational Innovations	46 (68.7%)	21 (31.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
8	How do you rate the work on organizing medical care and disease prevention at the university?	31 (46.3%)	35 (52.2%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
9	What attention does the educational institution's management pay to the content of the educational program?	38 (56.7%)	29 (43.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

10	How do you rate the sufficiency and availability of necessary scientific and educational literature in the library?	30 (44.8%)	37 (55.2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
11	Assess the level of conditions created that take into account the needs of different groups of students?	28 (41.8%)	39 (58.2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Rate the EPenness and accessibility of the management						
12	• For students	47 (70.1%)	19 (28.4%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
13	• for teachers	47 (70.1%)	19 (28.4%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
14	Assess the involvement of the faculty in the process of making management and strategic decisions	17 (25.4%)	46 (68.7%)	4 (6%)	0 (0%)	0 (0%)	0 (0%)
15	How is innovative activity of teaching staff encouraged?	28 (41.8%)	37 (55.2%)	2 (3%)	0 (0%)	0 (0%)	0 (0%)
16	Assess the level of feedback from the teaching staff to the management	33 (49.3%)	32 (47.8%)	2 (3%)	0 (0%)	0 (0%)	0 (0%)
17	What is the level of stimulation and involvement of young specialists in the educational process?	37 (55.2%)	29 (43.3%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
18	Assess the Epportunities created for professional and personal growth for each faculty member and staff member	34 (50.7%)	32 (47.8%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
19	Assess the adequacy of the university management's recognition of the potential and abilities of teachers	26 (38.8%)	40 (59.7%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
	How the work is organized						
20	• On academic mobility	12 (17.9%)	43 (64.2%)	12 (17.9%)	0 (0%)	0 (0%)	0 (0%)
21	• To improve the qualifications of teaching staff	37 (55.2%)	28 (41.8%)	2 (3%)	0 (0%)	0 (0%)	0 (0%)
	Rate the support of the university and its management				0 (0%)	0 (0%)	0 (0%)
22	• Research and Devepment initiatives of the PPS	34 (50.7%)	31 (46.3%)	2 (3%)	0 (0%)	0 (0%)	0 (0%)
23	• Devepment of new educational programs/disciplines/teaching methods	39 (58.2%)	28 (41.8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Assess the level of ability of the teaching staff to combine teaching						
24	• with scientific research	21 (31.3%)	42 (62.7%)	4 (6%)	0 (0%)	0 (0%)	0 (0%)
25	• with practical activities	18 (26.9%)	48 (71.6%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
26	Assess how well the knowledge students receive at the university corresponds to the realities of the requirements of the modern labor market	30 (44.8%)	37 (55.2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
27	How do the university management and administration perceive criticism directed at them?	15 (22.4%)	49 (73.1%)	3 (4.5%)	0 (0%)	0 (0%)	0 (0%)
28	Please rate how well your academic workload matches your expectations and capabilities?	22 (32.8%)	42 (62.7%)	2 (3%)	1 (1.5%)	0 (0%)	0 (0%)
29	Assess the focus of educational programs/curriculums on Devepning students' skills and abilities to analyze situations and make forecasts?	24 (35.8%)	42 (62.7%)	1 (1.5%)	0 (0%)	0 (0%)	0 (0%)
30	Assess to what extent the educational program in terms of content and quality of implementation meets the expectations of the labor market and employers	40 (59.7%)	26 (38.8%)	0 (0%)	1 (1.5%)	0 (0%)	0 (0%)

Why do you work at this particular university?

I would like to make my professional contribution to the Devepment of research and educational activities.

As usual

The university has a history, traditions, status and name in training specialists in mathematics
This is my university! Where I grew up, studied, and now work! Maybe it's lyricism, but I love the university and our wonderful rector, who respects the work of teachers

The university corresponds to my professional goals and interests. Working at the university allows me to feel that my work makes the world a better place and has meaning. Here I can fully realize my professional potential.

I work at this university because it is known for its strong approach to teaching and student Development. There are many Opportunities for professional Development and interesting colleagues. I like that the university supports research and initiatives, and I can do what is really important to me - helping students learn and Develop.

Working at a university meets my professional goals and gives me the Opportunity to participate in various events and programs.

Menim os zhogary oku ornyn tandauym, ozim bilgenimdi zhane studenterman zhумыs zhasaudy tandadym

Favorable climate in the team, relationships with students, good working conditions

Good working conditions and a close-knit team

Normal microclimate in the team, good working conditions

I like working with students of the pedagogical direction. A close-knit and friendly team

This is my home university, there is a very pleasant atmosphere here, allowing professional and personal Development

Mansptyk perspectivalar, emotionaldy zhaylylyk, turaktylyk, kasibi shyndauga mymkindikter
Compared to other universities, KRU has clear instructions, regulated documents, a minimum of paperwork, incentives for work and career growth.

The atmosphere is good in the team, the students are motivated. Mostly, they study on a grant.

Children of PPS studying here get a 50% discount

I have been working at this university all my life, since I was 17.

Because it is the leading university in our region.

My working career began at this university.

apparently a calling

Leading university in the region

Info

According to qualification

One of the largest universities in Kazakhstan, there are Opportunities for professional and personal growth, good salary, decent friendly team.

One of the best and largest universities in the region

Sapasy, Belim Zhagyngan Zhogary University

Because this university employs highly qualified specialists from whom I can learn experience, this university is the best in our field, where I can freely combine teaching with practical activities, as well as Develop my professional and personal growth

Wasps zhogary oku ornyn dagy atmosphere zhaksy, uzhyym zhaksy

because I love my university

Uzhymynyn shynaiylygy University, Adilettiligi

I love my job and working with students.

Pedagogical salasynyn mamany bolgandyktan. Sonymen birge bolashak bastauysh mektep pedagogataryn dayarlauda ulesimdi kosuyndy mindettimin dep oilaymyn.

Bul ZhOO, assirese os departmental bilimim take bardarlamasy meniң basalik bilimime žane pedagogikalyk enbek otilimdi ary karai karai pity magneizda yes, bedeldi oku ornyn. Bolashak teacher mamandarin dayarlauga ez ylesimdi qosu.

I studied at this university, there is an opportunity for career growth
 Department of Uzhyomy Zhaksky.
 I graduated from this university
 I like working with students at this university in my field of education.
 Because I have studied and worked here for many years. The colleagues are good, the managers are adequate.
 I live in Kostanay, I am a graduate of this university
 I am a graduate of this university, I have established myself as a professional in it. Our university is open to innovations and creates conditions for self-realization of the individual.
 Meets my requirements
 I like the job
 The largest universities in the region
 Location, excellent conditions
 High level of professional opportunities
 the working conditions at the university and the current management fully justify the needs for the implementation of professional activities
 I have been working for many years
 comfortable
 Because I am a graduate of this university and I know that the quality of education for students here is high.
 Zhogary mumkindikter bar
 I love my profession and graduated from the university where I work, good microclimate in the team, motivation and high performance
 Explain your thoughts
 Ұнайды
 I like the university
 non-corrupt environment, high professionalism of colleagues, much higher level of applicants and educational potential of students
 My calling!
 in demand in the specialty, non-corrupt educational environment, good working and creative atmosphere in the department
 Osy oku ornynnda biraz zhyl enbek etip kelem. Zhogary oku ornyn ote zhaksky.
 Zholdamamen keldim
 Satisfies all parameters: self-realization, team, management
 Kasibi zhane zheke asuge zhagday zhasalyngan.

32. How often are master classes and sessions with the participation of practicing specialists held as part of your course?

very often	often	Sometimes	very rarely	never
11 (16.7%)	38 (56.7%)	17 (25.4%)	1 (1.5%)	

33. How often do invited teachers (domestic and foreign) participate in the teaching process?

very often	often	Sometimes	very rarely	never
5 (7.5%)	38 (56.7%)	23 (34.3%)	1 (1.5%)	

34. How often do you encounter the following problems in your work: (please provide an answer in each line)

Questions	Often	Sometimes	Never	No answer
Lack of classrooms	0 (0%)	18 (26.9%)	49 (73.1%)	0 (0%)

Unbalanced academic workload across semesters	0 (0%)	24 (35.8%)	43 (64.2%)	0 (0%)
Unavailability of necessary literature in the library	0 (0%)	34 (50.7%)	33 (49.3%)	0 (0%)
Overcrowded study groups (too many students in a group)	2 (3%)	17 (25.4%)	48 (71.6%)	0 (0%)
Inconvenient schedule	1 (1.5%)	15 (22.4%)	51 (76.1%)	0 (0%)
Inadequate conditions for classroom study	0 (0%)	21 (31.8%)	45 (68.2%)	0 (0%)
No internet access/weak internet	6 (9%)	38 (56.7%)	23 (34.3%)	0 (0%)
Lack of interest in learning among students	1 (1.5%)	32 (47.8%)	34 (50.7%)	0 (0%)
Late receipt of information about events	1 (1.5%)	16 (23.9%)	50 (74.6%)	0 (0%)
Lack of technical teaching aids in classrooms	1 (1.5%)	35 (55.2%)	31 (46.3%)	0 (0%)
Other problems	<p>The rector and vice-rectors always solve the problems that arise. That's why I personally DON'T have any</p> <p>Improving the material and technical base for higher-quality practical classes</p> <p>Strengthening the material and technical base for high-quality training</p> <p>In principle, if problems arise, they can be resolved on the spot.</p> <p>Financial motivation for scientific achievements</p> <p>It is advisable to purchase new laptops for the departments for the educational process, it is difficult to carry your own to the building in icy or hot weather</p> <p>Laptop kade jetpaydi</p> <p>department laptop zhetispeydy, zheke laptop kynde ekelip qoldanamyz.</p> <p>Manyzdy maseleler zhok, kade tuyndagan maseleler bolsa bashlyk tarapynan sheshilip otyrlady.</p> <p>For some practical classes it is necessary to divide groups into subgroups</p> <p>Barlyk maseleni sheshuge boladas.</p> <p>updating with more modern equipment, in the building of the Pedagogical Institute, the technical equipment is much better than in other buildings. This is due to the fact that the Pedagogical Institute was a separate educational institution for a long time and the technical issue was resolved well. But there is no limit to perfection, so having good, you want the best.</p>			

35. There are many different sides and aspects to the life of a university that affect each teacher and employee in one way or another. Rate how satisfied you are with:

Questions	Completely satisfied (1)	Partially satisfied (2)	Not satisfied (3)	I find it difficult to answer (4)
The attitude of the university management towards you	54 (80.6%)	12 (17.9%)	0 (0%)	1 (1.5%)
Relationships with immediate management	62 (92.5%)	5 (7.5%)	0 (0%)	0 (0%)
Relationships with colleagues in the department	64 (95.5%)	3 (4.5%)	0 (0%)	0 (0%)
The degree of participation in management decision-making	44 (65.7%)	22 (32.8%)	0 (0%)	1 (1.5%)
Relations with students	64 (95.5%)	3 (4.5%)	0 (0%)	0 (0%)
Recognition of your successes and achievements by the administration	52 (77.6%)	14 (20.9%)	1 (1.5%)	0 (0%)
Support for your suggestions and comments	55 (82.1%)	12 (17.9%)	0 (0%)	0 (0%)
Activities of the university administration	58 (86.6%)	9 (13.4%)	0 (0%)	0 (0%)
Terms of remuneration	37 (55.2%)	26 (38.8%)	4 (6%)	
Working conditions, list and quality of services provided at the university	55 (82.1%)	11 (16.4%)	1 (1.5%)	0 (0%)
Occupational health and safety	55 (82.1%)	11 (16.4%)	1 (1.5%)	0 (0%)
Managing changes in the activities of the university	53 (79.1%)	12 (17.9%)	0 (0%)	2 (3%)
Provision of a social package: rest, spa treatment, etc.	30 (44.8%)	28 (41.8%)	6 (9%)	3 (4.5%)

Organization and quality of food at the university	36 (53.7%)	26 (38.8%)	3 (4.5%)	2 (3%)
Organization and quality of medical care	52 (77.6%)	11 (16.4%)	1 (1.5%)	3 (4.5%)



Appendix 4. RESULTS OF THE STUDENT SURVEY

Questionnaire for students NLC "Kostanay Regional University" named after Akhmet Baitursynuly"

Total number of questionnaires: 109

Educational program (specialty):

6B01201 – Pre-school education and upbringing	7(6.4%)
6B01301 – Pedagogy and Methodology of Primary Education	7(6.4%)
6B01101 – Pedagogy and Psychology	8(7.3%)
6B01902 – Special Education	9(8.3%)
6B01402 – Music education	2(1.8%)
6B01406 – Visual arts, artistic work, graphics and design	5(4.6%)
6B01401 – Physical Education and Sports	9(8.3%)
6B11101 – Tourism	6(5.5%)
6B01501 – Mathematics	3(2.8%)
6B01502 – Physics	8(7.3%)
6B01505 – Biology	3(2.8%)
6B01506 – Geography	4(3.7%)
6B01601 – History	7(6.4%)
6B01701 – Kazakh language and literature	7(6.4%)
6B01703 – Russian language and literature	8(7.3%)
6B01705 – Foreign language: two foreign languages	12(11%)
6B01504 - Chemistry	4(3.7%)

Floor:

Male	17(15.6%)
Female	92(84.4%)

Rate how satisfied you are:

Questions	Completely satisfied	Partially satisfied	Partially unsatisfied	Not satisfied	I'm having trouble answer
1. Relations with the dean's office (school, faculty, department)	101 (92.7%)	7 (6.4%)	0 (0%)	1 (0.9%)	0 (0%)
2. Level of accessibility of the dean's office (school, faculty, department)	101 (92,7%)	7 (6.4%)	1 (0.9%)	0 (0%)	0 (0%)
3. The level of accessibility and responsiveness of the management (university, school, faculty, department)	90 (89.9%)	10 (9.2%)	0 (0%)	1 (0.9%)	0 (0%)

4. Availability of academic advising	97 (89%)	9 (8.3%)	3 (2.8%)	0 (0%)	0 (0%)
5. Support with educational materials during the learning process	98 (89.9%)	9 (8.3%)	2 (1.8%)	0 (0%)	0 (0%)
6. Availability of consultations on personal problems	91 (83.5%)	16 (14.7%)	1 (0.9%)	0 (0%)	1 (0.9%)
7. Relationships between student and teacher	99 (90.8%)	8 (7.3%)	0 (0%)	0 (0%)	2 (1.8%)
8. Activities of financial and administrative services of the educational institution	90 (82.6%)	15 (13.8%)	1 (0.9%)	0 (0%)	3 (2.8%)
9. Availability of health services	89 (81.7%)	15 (13.8%)	2 (1.8%)	2 (1.8%)	1 (0.9%)
10. Quality of medical care at the university	81 (74.3%)	24 (22%)	3 (2.8%)	0 (0%)	1 (0.9%)
11. The level of availability of library resources	101 (92, 7%)	8 (7.3%)	0 (0%)	0 (0%)	0 (0%)
12. The quality of services provided in libraries and reading rooms	101 (92, 7%)	8 (7.3%)	0 (0%)	0 (0%)	0 (0%)
13. Existing educational resources of the university	92 (84.4%)	16 (14.7%)	1 (0.9%)	0 (0%)	0 (0%)
14. Availability of computer classes	83 (76.1%)	18 (16.5%)	3 (2.8%)	3 (2.8%)	2 (1.8%)
15. Availability and quality of Internet resources	82 (75.2%)	19 (17.4%)	3 (2.8%)	4 (3.7%)	1 (0.9%)
16. The content and informational content of the website of educational organizations in general and faculties (schools) in particular	97 (89%)	12 (11%)	0 (0%)	0 (0%)	0 (0%)
17. Classrooms, auditoriums for large groups	87 (79.8%)	22 (20.2%)	0 (0%)	0 (0%)	0 (0%)
18. Student lounges (if any)	60 (55%)	19 (17.4%)	4 (3.7%)	3 (2.8%)	23 (21.1%)
19. Clarity of procedures for taking disciplinary action	90 (82.6%)	10 (9.2%)	2 (1.8%)	1 (0.9%)	6 (5.5%)
20. The quality of the educational program as a whole	103 (94.5%)	6 (5.5%)	0 (0%)	0 (0%)	0 (0%)
21. The quality of the educational programs in the EP	95 (87.2%)	13 (11.9%)	0 (0%)	0 (0%)	1 (0.9%)
22. Teaching methods in general	93 (85.3%)	13 (11.9%)	2 (1.8%)	0 (0%)	1 (0.9%)
23. Quick response to feedback from teachers on issues related to the educational process	97 (89%)	12 (11%)	0 (0%)	0 (0%)	0 (0%)
24. The quality of teaching in general	97 (89%)	10 (9.2%)	2 (1.8%)	0 (0%)	0 (0%)
25. Academic workload/demands for the student	90 (82.6%)	14 (12.8%)	3 (2.8%)	1 (0.9%)	1 (0.9%)

26. Requirements of the teaching staff for students	93 (85.3%)	13 (11.9%)	1 (0.9%)	1 (0.9%)	1 (0.9%)
27. Information support and explanation of admission rules and strategy of the educational program (specialty) before entering the university	95 (87.2%)	11 (10.1%)	1 (0.9%)	0 (0%)	2 (1.8%)
28. Informing the requirements for successful completion of a given educational program (specialty)	95 (87.2%)	10 (9.2%)	2 (1.8%)	1 (0.9%)	1 (0.9%)
29. The quality of examination materials (tests and examination questions, etc.)	96 (88.1%)	8 (7.3%)	1 (0.9%)	2 (1.8%)	2 (1.8%)
30. Objectivity in assessing knowledge, skills and other academic achievements	95 (87.2%)	12 (11%)	1 (0.9%)	1 (0.9%)	0 (0%)
31. Available computer classes	82 (75.2%)	19 (17.4%)	3 (2.8%)	2 (1.8%)	3 (2.8%)
32. Available scientific laboratories	82 (75.2%)	12 (11%)	2 (1.8%)	1 (0.9%)	12 (11%)
33. Objectivity and fairness of teachers	95 (87.2%)	9 (8.3%)	2 (1.8%)	2 (1.8%)	1 (0.9%)
34. Informing students about courses, educational programs and the academic degree they receive	97 (89%)	10 (9.2%)	0 (0%)	1 (0.9%)	1 (0.9%)
35. Providing students with dormitory accommodation	86 (78.9%)	13 (11.9%)	1 (0.9%)	1 (0.9%)	8 (7.3%)

Rate how much you agree:

Statement	Full agreement	Agree	I partially agree	I disagree	Complete disagreement	Didn't answer
36. The course program was clearly presented.	82 (75.2%)	23 (21.1%)	3 (2.8%)	1 (0.9%)	0 (0%)	
37. The course content is well structured.	88 (80.7%)	19 (17.4%)	2 (1.8%)	0 (0%)	0 (0%)	
38. Key terms are explained well enough	90 (82.6%)	14 (12.8%)	5 (4.6%)	0 (0%)	0 (0%)	
39. The material offered by the teacher is relevant and reflects the latest achievements of science and practice.	84 (77.1%)	24 (22%)	1 (0.9%)	0 (0%)	0 (0%)	
40. The teacher uses effective teaching methods	84 (77.1%)	21 (19.3%)	4 (3.7%)	0 (0%)	0 (0%)	
41. The teacher is proficient in the material being taught	91 (83.5%)	15 (13.8%)	2 (1.8%)	0 (0%)	1 (0.9%)	
42. The teacher's presentation is clear	88 (80.7%)	17 (15.6%)	4 (3.7%)	0 (0%)	0 (0%)	

43. The teacher presents the material in an interesting way.	81 (74.3%)	20 (18.3%)	6 (5.5%)	2 (1.8%)	0 (0%)	
44. Objectivity in assessing knowledge, skills and other academic achievements	86 (78.9%)	21 (19.3%)	2 (1.8%)	0 (0%)	0 (0%)	
45. Timeliness of assessment of students' academic achievements	87 (79.8%)	19 (17.4%)	3 (2.8%)	0 (0%)	0 (0%)	
46. The teacher meets your requirements and expectations for professional and personal Development	84 (77.1%)	21 (19.3%)	4 (3.7%)	0 (0%)	0 (0%)	
47. The teacher stimulates students' activity	81 (74.3%)	19 (17.4%)	7 (6.4%)	2 (1.8%)	0 (0%)	
48. The teacher stimulates students' creative thinking	87 (79.8%)	16 (14.7%)	3 (2.8%)	3 (2.8%)	0 (0%)	
49. The teacher's appearance and manners are adequate	94 (86.2%)	14 (12.8%)	1 (0.9%)	0 (0%)	0 (0%)	
50. The teacher shows a positive attitude towards students	92 (84.4%)	16 (14.7%)	1 (0.9%)	0 (0%)	0 (0%)	
51. The system of assessment of academic achievements (seminars, tests, questionnaires, etc.) reflects the content of the course	88 (80.7%)	20 (18.3%)	1 (0.9%)	0 (0%)	0 (0%)	
52. The assessment criteria used by the teacher are clear and accessible.	87 (79.8%)	18 (16.5%)	4 (3.7%)	0 (0%)	0 (0%)	
53. The teacher objectively evaluates the students' achievements	81 (74.3%)	25 (22.9%)	2 (1.8%)	1 (0.9%)	0 (0%)	
54. The teacher speaks professional language	90 (82.6%)	16 (14.7%)	3 (2.8%)	0 (0%)	0 (0%)	
55. The organization of education provides sufficient Opportunities for sports and other leisure activities	87 (79.8%)	16 (14.7%)	5 (4.6%)	1 (0.9%)	0 (0%)	
56. Facilities and equipment for students are safe, comfortable and modern.	85 (78%)	18 (16.5%)	5 (4.6%)	1 (0.9%)	0 (0%)	
57. The library is well equipped and has a sufficient collection of scientific, educational and methodological literature.	88 (80.7%)	19 (17.4%)	2 (1.8%)	0 (0%)	0 (0%)	
58. Equal Opportunities for mastering the educational program and personal Development are provided to all students.	86 (78.9%)	22 (20.2%)	1 (0.9%)	0 (0%)	0 (0%)	

Other issues regarding the quality of teaching:

There are no problems

Bilim sapasynda eshkanday kedergiler zhok, mugalimderdin biliktiligizdi қаңағатудиради.
I don't see any obvious problems. Yes, situations do happen, but usually the students themselves are to blame.

Barlygyna konilim tolady. This University
shamal technical equipment

Please be aware of this, please contact us!

I am completely satisfied with the quality of teaching, everything is accessible and understandable.

Everything is tEP notch!

Yeshkanday мәsele zhok, әrbir okytushy өз aldyna alar орны бар. Okytushylar оз zhumystaryn zhaksy dengeyde atkaryp zhatyr.

Okytu sapasyn katysty esh kemsilik zhok, mugalimderdin oqytu adistemii, biliktigiiнѣ нгѣгiiгii
гоғары

I am satisfied with everything. I am happy with the quality of teaching.

Please take care of the situation.

The Department of Pedagogy, Psychology and Special Education has classrooms for practical classes, equipped accordingly for working with children with special educational needs.

Menin oyimsha zhok

