REPORT

on the results of the work of the external expert commission on the assessment of compliance with the requirements of the standards of specialized accreditation of educational programs
6B01504 – CHEMISTRY, 6B01505-BIOLOGY, 6B01510-CHEMISTRY - BIOLOGY

NAO "ARKALYK PEDAGOGICAL INSTITUTE NAMED AFTER I.ALTYNSARIN"

Date of the visit of the VEC: April 3-5, 2023

INDEPENDENT ACCREDITATION AND RATING AGENCY
External Expert Commission

Addressed to To the
IAAR Accreditation
Council

АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ

НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

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NAO ''ARKALYK PEDAGOGICAL INSTITUTE NAMED AFTER I.ALTYNSARIN''

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Arkalyk city……………………………………………………………………..''05'' April 2023

(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

ECTS	European Credit Transfer and Accumulation System
AIS	Automated information system
BD	Basic disciplines
HEI	Higher education institution
EEC	External Expert Commission
SMSOE	State municipal state-owned enterprise
SMSE	State mandatory standard of education
SI	State institution
UNT	Unified national testing
ICT	Information and communication technologies
IT	Information technology
MSI	Municipal state institution
CTA	Comprehensive testing of applicants
CED	Catalog of elective disciplines
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
MSHE RK	Ministry of Science and Higher Education of the Republic of Kazakhstan
MEP	Modular educational program
IAAR	Independent Accreditation and Rating Agency
NASRK	National Academy of Sciences of the Republic of Kazakhstan
SRI	Scientific Research Institute
RW	Research work
RD	Regulatory documents
NCE	National Chamber of Entrepreneurs
NCSSTE	National Center for State Scientific and Technical Expertise
GED	General education disciplines
EP	Educational program
PD	Profile disciplines
TS	Teaching staff
RK	Republic of Kazakhstan
REMC	Republican Educational and Methodological Council
WC	Working curriculum
MM	Mass media
IWS	Independent work of the student
IWSWT	Independent work of a student with a teacher
LLP	Limited Liability Partnership
TMT	Technical means of training
EMA	Educational and methodical association
EMW	Educational and methodical work
EMC	Educational and Methodological Council

(II) INTRODUCTION

In accordance with the order No. 27-23-OD dated February 10, 2023 of the General Director of the National Institution "Independent Agency for Accreditation and Rating" from April 3 to April 5, 2023, an external expert commission assessed the quality of educational programs 6B01504-Chemistry, 6B01505-Biology, 6B01510-Chemistry-Biology for compliance with the standards specialized accreditation educational program of higher and (or) postgraduate education (Approved and put into effect by the order of the Director General of the NU "Independent Agency for Accreditation and Rating" dated June 16, 2020 No. 57-20-OD).

The report of the external expert commission (EEC) contains the result of the evaluation of educational programs 6B01504-Chemistry, 6B01505-Biology, 6B01510-Chemistry-Biology according to the IAAR criteria, recommendations of the EEC on further improvement of the educational program and the conclusion of an external expert commission (Supplement 1. Parameters of a specialized profile).

Composition of EEC:
Commission Chairman– Skiba Marina Aleksandrovna Candidate of Pedagogical Sciences, Associate Professor, Chairman of the Expert Council of the IAAR, expert of the 1st category (Astana, Kazakhstan); (off-line participation)

Expert IAAR-Tamyarov Andrey Valerievich Candidate of Technical Sciences, Associate Professor, Ulyanovsk State Technical University (On-line participation)

Expert IAAR - Bakenova Zhenisgul Birzhanovna Doctor PhD, Associate Professor Kazakh National Agrarian University (Almaty, Republic of Kazakhstan); (On-line participation)

Expert IAAR – Ozgeldinova Zhanar Ozgeldinovna PhD, Associate Professor, Eurasian National University named after L.N. Gumilyov (Astana, Republic of Kazakhstan) (Off-line participation)

Expert IAAR-Safarov Ruslan Zairovich, Candidate of Chemical Sciences, Associate Professor of the Eurasian National University named after L.N. Gumilyov (Astana, Republic of Kazakhstan); (off-line participation)

IAAR expert - Sagimbayeva Shynar Zhanuzakovna Candidate of Physical and Mathematical Sciences, Associate Professor Aktobe Regional State University named after K. Zhubanov (Aktobe, Republic of Kazakhstan) (On-line participation)

Expert IAAR-Khamraev Sheripidin Itakhunovich Candidate of Technical Sciences, Professor Kazakh National Pedagogical University named after Abai (Almaty, Republic of Kazakhstan) (On-line participation)

Expert IAAR, Employer – Dzhagiparova Gulmira Zeinulovna Head of Commercial Unit, KT Cloud lab (On-line participation)

IAAR Expert, Student – Adel Omarova, member of the Alliance of Students of Kazakhstan, Kazakh Agrotechnical University named after S.Seifullin; (On-line participation)

Expert IAAR, Student – Көlibaykyzy Ақtoty 2nd year master student OP 7M01503, Chemistry Kazakh National University named after Al-Farabi; (On-line participation)

IAAR Expert, Student Ablaykhan Almukhanov, master student 2 course Kokshetau University named after Valikhanov (On-line participation)

Expert IAAR, Student-Belyankova Elizaveta doctoral student of the 3rd year of study in the specialty "Chemistry" of the Kazakh-British Technical University; (On-line participation)

(III)   REPRESENTING AN EDUCATIONAL ORGANIZATION

Non-profit JSC «Arkalyk pedagogical institute named after I.Altynsarin» (further - ArkPI) operates on the basis of the following documents:

- Statute of the Arkalyk State Pedagogical Institute named after Y.A.Altynsarin, approved by the Order of the Chairman of the State Property and Privatization Committee of the Ministry of Finance of the Republic of Kazakhstan (326 from 28.05.2020)registered by the Department of Justice of Kostanai Region(990240005309 of 30.06.2020);

- the state license to conduct educational activity №KZ45LAA00018500 from 28.07.2020;

- certificate of state registration of legal entity series BIN 990240005309, dated June 30, 2020.

The structure of the institute is represented by the following faculties: natural science and informatization, pedagogy and philology, history and art.

In the September 2022-2023 academic year, the contingent of full-time undergraduate students was 1035 people, of which 844 people are studying under a state grant. The total contingent was 2513 people.

Accredited EP 6B01504-Chemistry, 6B01505-Biology, 6B01510-Chemistry-Biology are serviced by the Department of Chemistry, Biology and Geography.

(IV)   DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The result of the previous accreditation is the Decision of the meeting of the Accreditation Council of the Independent Agency for Accreditation and Rating (IAAR) on 29.03.2018, according to which the Arkalyk Pedagogical Institute named after I.Altynsarin was recognized as having passed specialized accreditation for EP 6B01504-Chemistry for a period of 5 years, EP 6B01505-Biology for a period of 5 years, EP 6B01510-Chemistry-Biology for a period of 5 years.

(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 expert commission to assess the quality for compliance with the IAAR standards of specialized accreditation of educational programs of the NJSC "Arkalyk Pedagogical Institute named after I. Altynsarin" in the period from April 3 to April 5, 2023.

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

To obtain objective information about the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, on-line / Off-line meetings were held with the rector, vice-rectors of the university in the areas of activity, heads of structural divisions, deans, heads of departments, teachers, students. A total of 52 representatives took part in the meetings (table 2).

Table 2 - Information about focus groups that took part in meetings with the EEC IAAR:

Category of participants	Quantity
Chairman of the Board - Rector	1
Vice-rectors	1
Heads of structural subdivisions	9
Deans	1
Heads of departments	3

Heads of EP	2
Teachers of EP 3 cluster	9
Students of EP 3 cluster	12
Graduates of OP 3 cluster	8
Employers of EP 3 clusters	6
Altogether	**52**

During the visual inspection, the members of the EEC off-line got acquainted with the state of the material and technical base, and also got acquainted with the staff and documentation of the department implementing accredited educational programs, the members of the EEC who worked on-line had the opportunity to familiarize themselves with electronic copies of documents, as well as with the material and technical base using videos.

During the accreditation period, offline classes were attended:

within the framework of EP 6B01504 – Chemistry, 6B01505 – Biology, 6B01510 – Chemistry – Biology: discipline – Kazakhstan history (lek), teacher Kanenova G.T.

During the work, the members of the EEC conducted a visual inspection of the practice bases using the link of the videos, and the experts of the commission visited the practice base for 6B01504-Chemistry, 6B01505-Biology, 6B01510-Chemistry-Biology gymnasium named after Y. Altynsarin.

In accordance with the accreditation procedure, a survey of 23 teachers and 135 students was conducted.

(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1. Standard "Management of the educational program"

✓ *The university must demonstrate the development of the goal and strategy for the development of the EP based on the analysis of external and internal factors with the wide involvement of various stakeholders.*

✓ *Quality assurance policies should reflect the link between research, teaching and learning.*

✓ *The university demonstrates the development of a culture of quality assurance.*

✓ *Commitment to quality assurance should apply to any activity carried out by contractors and partners (outsourcing), including in the implementation of joint/double-degree education and academic mobility.*

✓ *The management of the EP ensures the transparency of the development plan of the EP based on the analysis of its functioning, the real positioning of the university and the focus of its activities to meet the needs of students, the state, employers and other interested parties.*

✓ *The management of the EP demonstrates the functioning of the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP.*

✓ *The management of the EP should involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the EP development plan.*

✓ *The management of the EP must demonstrate the individuality and uniqueness of the EP 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 15 job responsibilities of personnel, and the delineation of the functions of collegial bodies.*

✓ *The management of the OP ensures the coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, and also involves all stakeholders in this process.*

✓ *The management of the EP should ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and decision-making.*

✓ *The management of the OP should carry out risk management.*

✓ *The management of the EP should ensure the participation of representatives of stakeholders (employers, teaching staff, students) in the collegial management bodies of the educational program, as well as their representativeness when making decisions on the management of the educational program.*

✓ *The university must demonstrate the management of innovations within the EP, including the analysis and implementation of innovative proposals.*

✓ *The management of the EP must demonstrate its openness and accessibility to students, teaching staff, employers and other interested parties.*

✓ *The management of the EP confirms the completion of training in education management programs.*

✓ *The management of the OT should strive to ensure that the progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure.*

Evidentiary part

The management and development of the EP are carried out in accordance with the regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan, the Strategic Development Plan of the Arkalyk Pedagogical Institute named after I. Altynsarin for 2020-2025 (Protocol №4, dated 06/15/2022) https://api.edu.kz/images/files_institut/Strategic-development-plan.pdf.

ArkPI implements the training of competent, competitive and highly qualified specialists in the field of education in bachelor's degree programs based on credit technology of education, which contributes to the provision of education, improving the quality of education, academic mobility of students and teachers.

Planning, management and implementation of the EP is carried out in accordance with the Strategic Development Plan of the Arctic Strategic Institute for 2021-2025 https://api.edu.kz/index.php/ru/informatsiya-o-rezultatakh-realizatsii-strategicheskogo-plana-vuza,Development Plans EP 6B01504-Chemistry dated 06/10/2020,https://api.edu.kz/images/files_institut/kafedra/HBG/%D0%9F%D0%BB%D0%B0%D0%BD%20%D1%80%D0%B0%D0%B7%D0%B2%D0%B8%D1%82%D0%B8%D1%8F%20%D0%9E%D0%9F%D0%A5%D0%B8%D0%BC%D0%B8%D1%8F.pdf 6B01505-Biology dated 06/10/2020,https://api.edu.kz/images/files_institut/kafedra/HBG/%D0%9F%D0%BB%D0%B0%D0%BD%20%D1%80%D0%B0%D0%B7%D0%B2%D0%B8%D1%82%D0%B8%D1%8F%20%D0%9E%D0%9F%20%D0%91%D0%B8%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D1%8F.pdf 6B01510-Chemistry-Biology from 06/10/2020https://api.edu.kz/images/files_institut/kafedra/HBG/%D0%A5%D0%B8%D0%BC%D0%B8%D1%8F%D0%91%D0%B8%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D1%8F%20%D0%BF%D0%BB%D0%B0%D0%BD.pdf, Internal Security Policy quality from 26.08.202https://api.edu.kz/images/files_institut/offdocum/%D0%9F%D0%BE%D0%BB%D0%B8%D1%82%D0%B8%D0%BA%D0%B0_%D0%B2%D0%BD%D1%83%D1%82_%D0%BE%D0%B1_%D0%BA%D0%B0%D1%87%D0%B5%D1%81%D1%82%D0%B2%D0%B0.pdf, the Regulation on the Assessment of the Quality of Educational Programs Protocol No. 10, 04.05.2022https://api.edu.kz/images/files_institut/polozheniya_rus/4Polozhenie_ob_ocenke_kachestva_obrazovatelnyh_programm.pdf, Regulations on the educational program and the procedure for its development Protocol №10,

04.05.2022https://api.edu.kz/images/files_institut/polozheniya_rus/5Polozhenie_ob_obrazovate lnoj_programme_i_poryadke_ee_razrabotki.pdf.

The policy in the field of quality assurance dated 26.08.2020 is reflectedhttps://api.edu.kz/images/files_institut/offdocum/%D0%9F%D0%BE%D0%BB%D0 %B8%D1%82%D0%B8%D0%BA%D0%B0_%D0%B2%D0%BD%D1%83%D1%82_%D0% BE%D0%B1_%D0%BA%D0%B0%D1%87%D0%B5%D1%81%D1%82%D0%B2%D0%B0. pdf and in the Academic Policy of the ArcPI named after I. Altynsarin with amendments and additions approved by the decision of the Academic Council dated August 26, 2020, Protocol No. 1 (with amendments and additions dated August 31, 2022, Protocol No. 1) Acting Chairman of the Board-Rector https://api.edu.kz/images/files_institut/Akadem_politika_31.08.2022.pdf. The Commission notes that the quality of the OT is subject to regular assessment and revision with the participation of stakeholders and is responsible for the procedures for the development and monitoring of https://api.edu.kz/images/files_institut/kafedra/fuc-zhaf/%D0%A1%D1%82%20%D0%BF%D0%BB%D0%B0%D0%BD%20ru.pdf.

Educational programs are aimed at meeting the needs of the region, employers and students, are consistent with the national development priorities and the development strategy of the university, are aimed at the practical application of knowledge, self-improvement and lifelong education in the chosen specialty.

When developing and improving the EP, increasing the competitiveness of graduates, the management ensures constant coordination of all processes: monitors the needs of the labor market, material and intangible resources; determines the goals and objectives of the EP, taking into account the professional requirements and capabilities of stakeholders (directors of secondary and secondary schools). Employers note that graduates of the EP have a fairly high level of general education, a good level of professional knowledge and competencies, possess innovative methods and modern information technologies.

Information on the EP is freely available on the Institute's website for everyone who wants to get acquainted with its content, changes and the ability to make suggestions for the development and improvement of the EP https://api.edu.kz/images/files_institut/kafedra/HBG/%D0%91%D0%B8%D0%BE%D0%BB% D0%BE%D0%B3%D0%B8%D1%8F_%D0%9E%D0%9F.pdf. https://api.edu.kz/images/files_institut/kafedra/HBG/%D0%A5%D0%B8%D0%BC%D0%B8 %D1%8F_%D0%9E%D0%9F.pdf,https://api.edu.kz/images/files_institut/kafedra/HBG/%D0% A5%D0%B8%D0%BC%D0%B8%D1%8F%D0%91%D0%B8%D0%BE%D0%BB%D0%BE %D0%B3%D0%B8%D1%8F-%D0%9E%D0%9F.pdf

These are systematic meetings of the rector with the staff, holding the Faculty Council with the participation of top management, the functioning of the institute of supervision, direct mail of the rector in the form of the rector's blog on the university website. Based on the analysis and evaluation of control indicators, preventive and corrective measures are developed, the effectiveness and effectiveness of which is considered at meetings of the department, the EMC and the faculty council.

Analytical part

EEC IAAR notes the close interaction of graduating departments with employers in the organization of practices, in the conduct of career guidance work, the distribution of graduates (secondary school No. 1, secondary school №2, secondary school № 3, secondary school №4, secondary school № 5, secondary school №6, secondary school № 8, secondary school №10, ATEC). However, the published quality assurance policy does not reflect the relationship between research, teaching and learning.

The experts were convinced that there is a clear definition of those responsible for business processes within the EP, an unambiguous distribution of staff duties, the delineation of the functions of collegial bodies, and the transparency of the educational program management system.

The effectiveness of the development plan of accredited EPs is ensured by the responsibility of the teaching staff for the final results, delegation and delimitation of powers, posting information on the university's website, local regulatory documents regulating the activities of the structural divisions of the university and job descriptions of employees and teachers of https://api.edu.kz/index.php/ru/common/normativnye-dokumenty/vnutrennie-normativnye-dokumenty.

The individuality and uniqueness of the accredited EP is determined by the focus on the regional labor market.

The Commission notes the close interaction of the graduating departments with employers in the organization of practices, diploma design, in the conduct of career guidance work, and the distribution of graduates.

The teaching of academic disciplines was not seen on the basis of modern achievements in the field of science and practice, as well as modern educational technologies, involving the construction of educational trajectories in accordance with the competence approach and the introduction of active teaching methods.

It should be noted the need to further expand cooperation with domestic and foreign universities implementing educational programs, as well as academic mobility. It should be noted that the development of this academic mobility allows for more efficient use of the resources of higher education institutions, a more systematic building of the individual trajectory of each student's education, and the exchange of experience among teachers.

It should also be noted the lack of purposeful actions on the part of the management of the OP in terms of forecasting risks in the implementation of the OP and the lack of mechanisms for their prevention and elimination.

According to the results of the survey, *69.6% of respondents are "completely satisfied" with the level of accessibility and responsiveness of the university management, 30.4% of students are "partially satisfied".*

Strengths/Best Practices
- The management of accredited EPs demonstrates its openness and accessibility to students, teaching staff, employers and other interested parties.

EEC Recommendations
- the management of the EP, by 01.09.2023, to revise the form of the EP Development Plan and ensure its updating, in connection with the change in the content of the educational program
- the management of the university by 01.09.2024 to develop and implement a Risk Management Policy, which reflects the main sources of risks and ways to reduce them
- by 01.09.2023, the head of the EP Chemistry, Chemistry-Biology, Biology to undergo training in education management programs.
- By 01.09.2023, the EP management should develop an Assessment Policy and ensure that it is reflected in the syllabuses of the EP academic disciplines.

EEC conclusions on the criteria:
According to the standard "Management of the educational program", 17 criteria are disclosed, of which 1 has a strong position, 14 - satisfactory, 2 - suggests improvement.

(VII)
6.2. Information Management and Reporting Standard

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

✓ *The EP manual demonstrates the 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 that reflects the activities of all structural divisions and departments within the EP, including an assessment of their effectiveness.*

✓ *The university must determine the frequency, forms and methods of assessing the management of the EP, the activities of collegial bodies and structural units, top management.*

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

✓ *The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.*

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

✓ *The university should ensure the measurement of the degree of satisfaction of the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of the elimination of the identified deficiencies.*

✓ *The university should evaluate the effectiveness and effectiveness of activities in the context of EP.*

✓ *The information collected and analyzed by the university within the framework of the EP should take into account:*

– *key performance indicators;*

– *dynamics of the contingent of students in the context of forms and types;*

– *the level of academic performance, student achievements and expulsion;*

– *students' satisfaction with the implementation of the EP and the quality of education at the university;*

– *availability of educational resources and support systems for students;*

– *employment and career growth of graduates.*

✓ *Students, teaching staff and staff must document their consent to the processing of personal data.*

✓ *The management of the EP should contribute to the provision of the necessary information in the relevant fields of science.*

Evidentiary part

Information management at the university includes the management of information flows "from top to bottom" (classical dissemination of organizational and management information) and "from bottom to top" (feedback that gives an idea of the reaction to management impact, reporting and initiative proposals).

Information management processes at the university, including within the framework of accredited educational programs, are regulated by internal documents. In the activities of the university, both online information is widely used - through LMS Platonus, corporate mail, social networks, and traditional - through meetings of collegial bodies, approval of local acts and familiarization with them orders and orders. The EEC has received confirmation of the upcoming update of LMS Platonus to the current full version in May.

Informing is implemented through the work of collegial bodies, scheduled meetings of the rector with the staff, with students, holding receptions of the rector and top management of the university on personal and official issues; questions and answers on the blog of the rector, deans; consultations and curatorial hours; information stands; Polls. The efficiency of disseminating information is achieved through the presence of groups and mailings in social networks.

Sources of information regarding the formation and implementation of the EP development plan are meetings of collegial bodies, the university portal, questionnaires and sociological surveys of target groups within the university. The collection of information is also carried out on paper by requesting supporting documents from the relevant departments,

collecting information in a single database.

The main channels of direct dissemination of information within the university are:
- use of a traditional document management system;
- holding meetings and meetings;
- LMS, which aggregates information about students and educational programs.
- publication of information on information stands;
- publications on social networks.

Feedback is provided through reporting, questionnaires, service records, publications on social networks. Reports on academic activities are provided at the end of the academic year, on research activities at the end of the calendar year. Teaching staff reports are collected twice a year - at the end of each semester, at the end of the year, an analysis of the implementation of plans is carried out.

Also, the heads of educational programs, the dean's office and structural divisions carry out current internal control of activities.

Analytical part

EEC notes that the university has an information management and reporting system, which is characterized by traditional indicators and processes for universities. Particular attention is paid to the systematic consideration of the effectiveness of the decisions made and monitoring the activities of departments and programs at the meetings of the Academic Council.

EEC notes that the university holds meetings with representatives of key stakeholders, conducts regular surveys of students, employers and, based on the results of their questionnaires / interviews, appropriate measures are taken to eliminate deficiencies. Thus, the management of accredited EPs is working to ensure the transparency of information in the process of auditing the quality of education and their results.

Information on the availability of special information resources of the EP (website, stand, etc.) through which information is disseminated has been confirmed. The existence of documented information management processes and who are responsible for their functioning, reliability and systematic use of adequate information to improve the internal quality assurance system are shown. However, there is outdated QMS information, which is not currently supported.

EEC confirms the prompt informing of students, employees and teaching staff of the university about changes associated with a force majeure situation. During the meetings, the participants demonstrated a sufficient level of information about the processes taking place within the framework of the university's activities and educational programs.

A survey of students, conducted during the visit of the EEC IAAR, showed satisfaction with informing students about courses, educational programs, and academic degrees.

Strengths/Best Practices:
- availability of a system of permanent offline and digital channels for transmitting information;
- systematic use of processed, adequate information to improve the internal quality assurance system;
- there is a system of regular reporting, reflecting all levels of the structure, including an assessment of the effectiveness and effectiveness of the activities of departments and departments, scientific research;
- availability of a mechanism for communication with students, employees and other interested parties, including the availability of conflict resolution mechanisms;
- measuring the degree of satisfaction with the needs of teaching staff, staff and students within the EP.

EEC recommendations:

- To the management of the university by 01.09.2023 To update the documentation regulating the frequency, forms and methods of assessing the management of the EP, the

activities of collegial bodies and structural divisions, top management.

EEC conclusions on the criteria:

According to the Information Management and Reporting standard, 17 criteria are disclosed, of which 1 has a strong position, 15 are satisfactory, and 1 suggests improvement.

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

✓ The university must demonstrate the existence of a documented procedure for the development of an OP and its approval at the institutional level.

✓ The university must demonstrate the compliance of the developed OP with the established goals and planned learning outcomes.

✓ The management of the EP should determine the impact of disciplines and professional practices on the formation of learning outcomes.

✓ The university demonstrates the existence of a graduate model of an EP describing learning outcomes and personal qualities.

✓ The qualification assigned upon completion of the OP must be clearly defined, explained and correspond to a certain level of the NSC, QF-EHEA.

✓ The management of the EP should demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the OP meets the goals set with a focus on achieving the planned learning outcomes for each graduate.

✓ The management of the EP should ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of study (bachelor's, master's, doctoral studies).

✓ The management of the EP must demonstrate the conduct of external examinations of the EP.

✓ The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP.

✓ The management of the EP should demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/ international).

✓ An important factor is the possibility of preparing students for professional certification.

✓ An important factor is the presence of joint(s) and/or double-degree EP with foreign universities.

Arpi carries out educational activities in accordance with the license obtained

https://www.api.edu.kz/images/files_institut/%D0%9B%D0%B8%D1%86%D0%B5%D0%BD%D0%B7%D0%B8%D1%8F.pdf and throughout the entire period of its validity, it complies with the qualification requirements for educational activities and the list of documents confirming compliance with them, approved by Order No. 391 of the Minister of Education and Science of the Republic of Kazakhstan dated June 17, 2015 (registered in the Register of Regulatory Legal Acts under No. 11716).

The results of training on accredited EP are determined in accordance with the Dublin descriptors.

Students, employers and partners of the department take part in the development and examination of the EP. The Institute independently develops educational programs of higher education in accordance with the requirements of the SES.

Educational programs 6B01504 – Chemistry, 6B01505-Biology, 6B01510-Chemistry – Biology represent a system of documents according to the regulatory documents of the Ministry of Internal Affairs of the Republic of Kazakhstan and taking into account the needs of the labor market.

Educational and methodological complexes of specialty (UMKS) and disciplines (UMKD), including a set of documents and teaching materials, have been compiled for the implementation of accredited PLO. UMKS is a set of normative documents: SSO, TUP, RUP, a map of educational and methodological provision of disciplines, methodological guidelines for practical training.

Educational and methodological documentation (working curricula, programs of state examinations and practices, guidelines and recommendations) is discussed at the Council of the Institute, University, approved by the Vice-rector for Academic and Scientific Work.

Each module of educational programs is focused on achieving a certain learning outcome, that is, competence. At the same time, modules based on the meaningful unity of disciplines can be built according to a "horizontal" or "vertical" scheme https://www.api.edu.kz/index.php/ru/common/normativnye-dokumenty/vnutrennie-normativnye-dokumenty

With the modular construction of an academic discipline, its program is structured into modules aimed at acquiring the necessary knowledge, skills, skills and competencies by students. At the same time, the modular curriculum of the discipline reflects both classroom and independent work of students and is designed to free the teacher from purely informational functions.

The disciplines of each module are arranged in a logical sequence.

The content of academic disciplines and learning outcomes correspond to the Bachelor's degree level https://www.api.edu.kz/index.php/ru/applicant/specialities .

Accredited EP have been reviewed by specialists of secondary schools, which confirm compliance with EP P 6 in the bachelor's degree, the levels of the national qualifications framework and professional standards of postgraduate education.

In order to ensure quality, teaching staff, employers, experts, students and other stakeholders are involved in the development of the EP to participate in the discussion.

Students go on internships to universities in Kazakhstan.

Analytical part

Taking into account the features of accredited EP is carried out in the form of a procedure for documenting the development of EP in accordance with the Regulations on OP approved by the decision of the Academic Council of the University.

The analysis of the quality of accredited EP during the audit showed the orientation of disciplines and practices to achieve the planned learning outcomes defined by the goals and objectives of the EP, RUP, QED. At the same time, the survey showed that the labor intensity of national loans and ESTC loans corresponded. The content of the disciplines corresponds to the level of the disciplines, the selected activities correspond to the planned learning outcomes.

During the interviews with students, graduates and employers, a proposal was made to strengthen the practical orientation of the courses offered. In this regard, practitioners from enterprises and government officials should be invited more often, as well as elements of dual education should be developed.

According to the results of the survey of students about their awareness of the procedures for the development and approval of educational programs conducted during the visit to the IAAR, the following results were obtained: the level of responsiveness to feedback from teachers regarding the educational process is fully satisfactory – 82.6%, partially – 17.4%.

Strengths/Best practices

- the management of the EP regularly conducts external examinations of the OP

VTEC Recommendations

- the management of the university to consider the possibility of opening a master's degree program in the areas of Chemistry, Biology by 01.12.2024.

-the management of the EP in the period up to 01.09.2023 to determine the possibilities of assisting students to obtain additional professional certification and microqualification (for example, microqualification of a laboratory assistant, certification as an IT user, certification of the level of proficiency in a foreign language, etc.)

-the management of the EP until 01.09.2023 to work out the possibilities of interaction with universities of the far and near abroad, including the expansion of the internationalization of the content and the implementation of academic mobility. In particular, to draw up and approve an action Plan by 01.09.2023. EP management to ensure timely implementation of the approved Plan

- The management of the EP in the period up to 01.09.2023 to ensure the availability of the developed models of the graduate of the OP 2023

- The management of the EP, until 01.09.2023, to revise educational programs taking into account the updating of professional standards, ensuring a balance of the complexity of specialized disciplines within the framework of combined ("dual") educational programs Chemistry-Biology.

Conclusions of the VEC by criteria:

According to the standard "Development and approval of the educational program", 12 criteria are disclosed, of which 1 has a strong position, 9 - satisfactory, 2 – suggests improvement.

6.4. The standard "Continuous monitoring and periodic evaluation of educational programs".

✓ *The university should ensure the revision of the structure and content of the OP, taking into account changes in the labor market, the requirements of employers and the social request of society.*

✓ *The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation to achieve the goal of the OP and continuous improvement of the OP.*

✓ *Monitoring and periodic evaluation of the OP should consider:*

- the content of the program in the context of the latest achievements of science and technology in a particular 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 degree of satisfaction of students;

- compliance of the educational environment and the activities of support services with the goals of the OP.

✓ *The management of the OP should publish information about changes to the OP, inform interested parties about any planned or undertaken actions within the framework of the OP.*

✓ *Support services should identify the needs of various groups of students and the degree of their satisfaction with the organization of training, teaching, evaluation, and mastering of the OP as a whole.*

The evidentiary part

Analysis of the self-assessment report and familiarity with the documentation of the university showed that the institute constantly monitors the implementation and evaluation of educational programs. The monitoring results become the initial data for further improvement of educational programs taking into account the needs of modern society.

At the Institute, monitoring is implemented as a combination of monitoring the development of the content of curricula and monitoring the success of training. The Institute uses modern information systems, information and communication technologies and software tools in order to adequately manage information.

The processes of constant monitoring and periodic evaluation of programs are regulated by the provisions "Regulations on the educational program and the procedure for its

development at the Arkalyk Pedagogical Institute named after I.Altynsarin", "Regulations on the evaluation of the quality of educational programs at the Arkalyk Pedagogical Institute named after I. Altynsarin"

(https://api.edu.kz/images/files_institut/polozheniya_rus/5Polozhenie_ob_obrazovatelno j_programme_i_poryadke_ee_razrabotki.pdf).

Constant monitoring, periodic evaluation and revision of the Institute's educational programs are aimed at ensuring their effective implementation and creating a favorable learning environment. Changes to the MOS are made no more than 1 time a year on the recommendation of employers and the issuing OP and are approved by the Academic Council of the ArkSPI. The analysis of external changes directly related to the effective implementation of the OP within the educational sphere of Arkalyk and the region as a whole is constantly carried out. The socio-economic indicators of the region are analyzed, as well as the situation with the employment of graduates and taking into account the needs of the labor market.

The AIS PLATONUS system provides the functions of registering students' academic achievements through an electronic journal (assessments on the boundary, final control, practices, state exams). According to the results of the sessions, the Department of Academic Affairs collects and processes information about the course of the educational process and generates a report on the results of the examination session. On the basis of the report, qualitative and quantitative analyses of the progress of students in the courses are carried out, the results of which are heard and discussed at meetings of departments, the Academic Council of the Faculty, the rector's Office and the Academic Council of the Institute.

In order to promote employment, the Institute monitors the employment of graduates, their demand in the labor market. The employment of graduates refers to information that influences the effective management of the accredited OP, as well as other areas of basic processes and procedures.

Mutual visits and open classes of teachers are held to monitor and evaluate the quality of the OP. The quality of classes and teaching materials used, the organization of monitoring and evaluation of students' progress are analyzed at the meetings of the department.

As a method of collecting information about the student's satisfaction with the quality of teaching the course, an online questionnaire is used through the official website of the institute.

Analytical part

The minutes of the department's meetings confirm the participation of students and employers in the development of accredited OP.

During the interview with the members of the VEC, it was revealed that students have information on which educational program they are studying, its advantages and advantages compared to other universities implementing similar OP, and are also satisfied with its quality.

The members of the VEC made sure that the AIS PLATONUS system monitors the progress of students, logging in only with a login and password.

In order to monitor the satisfaction of students at the university, indeed, a computer questionnaire is conducted "Curator through the eyes of students", "Student satisfaction with non-academic activities", "Student satisfaction with educational resources", "Teacher through the eyes of students", "Student satisfaction with the quality of educational services", "Satisfaction of university students in providing them with support", which confirmed interviews with training accredited OP.

The Commission notes that the Institute provides a review of the content and structure of educational programs, as well as an external expert assessment.

Students express full satisfaction with the availability of academic counseling (64.4%); accessibility of health services (71.6%); availability of library resources (77.8%); existing educational resources (72.6%); the overall quality of curricula (74.1%); the relationship between student and teacher (61.5%).

Strengths/Best practices
Not identified

Recommendations of the VEC:

- The management of the university to update local acts regulating the monitoring and evaluation of OP by 01.09.2023.

Conclusions of the VEC by criteria:

According to the standard "Continuous monitoring and periodic evaluation of educational programs", 10 criteria are disclosed, of which 0 have strong positions, 10 are satisfactory, 0 suggests improvement.

6.5. Standard " Student-Centered Learning, Teaching and Assessment"

✓ *The management of the EP should ensure respect and attention to the various groups of students and their needs, providing them with flexible learning paths.*

✓ *The management of the EP should ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern teaching methods and evaluation of learning outcomes that ensure the achievement of the objectives of the EP, including competencies, skills to perform scientific work at the required level.*

✓ *The management of the EP should determine the mechanisms for distributing the teaching load of students between theory and practice within the framework of the EP, ensuring the mastery of the content and achievement of the objectives of the EP by each graduate.*

✓ *An important factor is the presence of own research in the field of teaching methods of EP disciplines.*

✓ *The university must ensure that the procedures for evaluating learning outcomes correspond to the planned results and goals of the EP.*

✓ *The university must ensure the consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP, the publication of criteria and assessment methods in advance.*

✓ *Assessors should be proficient in modern methods of evaluating learning outcomes and regularly improve their skills in this area.*

✓ *The EP management must demonstrate the existence of a feedback system on the use of various teaching methods and the assessment of learning outcomes.*

✓ *The management of the EP must demonstrate support for the autonomy of learners , while being guided and assisted by the teacher.*

✓ *The management of the EP must demonstrate the existence of a procedure for responding to complaints from students .*

Evidence

At ArcPInamed after I. Altynsarineducation is regulated by the provisions of the Academic Policy (Akadem_politika_31.08.2022.pdf (api.edu.kz) and is carried out according to the credit technology of education (Rules for organizing the educational process on credit technology of education at the Arkalyk Pedagogical Institute named after I. Altynsarin).The management of the EP provides equal opportunities for students , incl . regardless of the language of instruction on the formation of an individual educational program aimed at the formation of professional competence.

In ArcPI, the student is the main participant in the implementation of educational programs, therefore, when ensuring the quality of the educational process, his interests, wishes, suggestions are taken into account.

The student forms his individual curriculum on his AIS " Platonus " page, logging in through an individual login-password. The final individual curriculum after the formation of academic streams is reflected in the personal account of the AIS "Platonus" of the student, as well as the adviser or head of the department.

At ArcPIthe flexibility of learning trajectories has been formed. The management of the EP provides equal opportunities for students, regardless of the language of instruction, to form an individual learning path aimed at developing professional competence. Mastering the EP by

students is carried out in accordance with the regulatory requirements (state educational standards, MEP, standard and working curricula).

Knowledge assessment is based on an objective assessment of the achievements of each student of the objectives of the EP, built in the logic of their development in training modules. In the syllabus of disciplines, assessment criteria are presented, which notifies the student about the content of the current control assessment procedure.

a point -rating letter system for assessing the accounting of educational achievements of students is used with their transfer to the traditional grading scale and ECTS. The organization and conduct of monitoring the achievements of students are described in the rules "Rules for conducting ongoing monitoring of progress, intermediate and final certification of students at the Arkalyk Pedagogical Institute named after I.Altynsarin".

A student who does not agree with the results of the exam may file an appeal. The appeal is carried out according to the documents of the Institute ,where the assessment mechanism is reflectedknowledge. For each academic year, an appeal commission is created from experienced and qualified scientific and pedagogical workers, approved by order of the rector.

The degree of student satisfaction is determined both in the course of an oral survey and when conducting surveys. The student can express his opinion about the educational process, the teacher, the methods of his work in the questionnaires presented in the AIS Platonus program .

The leadership of the EP ensures the systematic development, implementation and effectiveness of active learning methods and innovative teaching methods.The effectiveness of the application of the methods used in the educational process is determined by questioning the students of the EP "Teacher through the eyes of students", "Student satisfaction with the quality of educational services."

Monitoring of independent work of students' knowledge is carried out through the current,intermediate and final controls. The results of the current control are posted by teachers on a weekly basis in AIS PLATONUS.

Tasks for independent work of students are defined in syllabuses, as well as in the teaching materials of each teacher, each discipline. The departments have schedules for the SRO.

At ArcPI while ensuring the quality of the educational process, the interests of the student are taken into account first of all and the training is student-centered . The teaching methods at the university, through which the programs are implemented, encourage students to take an active role in the educational process. The process of evaluating student learning outcomes as the main outcome of the educational process for the student in terms of knowledge, understanding and abilities is being carried out.

Analytical part

Analyzing the criteria of the standard "Student-centered learning, teaching and assessment" found that the instituteand the management of the EP demonstrates a targeted policy for the implementation of measures to take into account the needs and individual characteristics of students in the framework of both educational and extracurricular activities.

For the successful mastering of the disciplines of the EP by the students, the teachers of the Institute use both traditional and innovative teaching methods in conducting training sessions. This was also confirmed in the course of attending classes conducted by teachers of the department during the work of the EEC. In the process of using various methods of teaching and learning, scientific, methodological and educational materials, teaching aids, educational and methodological complexes are being developed. Methods of teaching, management of the educational process, including the assessment of learning outcomes, are improved through the passage of teaching staff of relevant courses and advanced training programs.

The autonomy of students is determined by the widespread use of educational process automation tools, including the use of Moodle platforms. And Platonus, as well as wide support of curators- advisers and office registrars .

At the same time, the commission believes that its own research will contribute to improving the quality of the educational process, both in the field of teaching methods for the disciplines of the EP, and in the development of methodological recommendations for these disciplines.

The survey conducted during the visit of the EEC IAAR showed that students express full and partial satisfaction with:

- teaching methods in general - 95.6%;
- the quality of teaching in general - 95.6%;
- objective assessment of knowledge, skills and other educational achievements - 95.5%;
- objectivity and fairness of teachers - 94.8%;

Members of the EEC consider it necessary to note that within the framework of accredited programs, the institute needs to develop and implement new own research within the framework of teaching methods in order to develop student-centered learning.

Strengths of the OP

- Evaluators regularly improve their skills and master modern methods of evaluating learning outcomes.
- The leadership of the educational program demonstrates support for the autonomy of learners with simultaneous guidance and assistance from the teacher.

WEC recommendations:

- The management of the EP, by September 1, 2023, should ensure the development of a Research Plan that correlates with the profile of the university, paying special attention to research in the field of teaching methods for the disciplines of the EP. As indicators of implementation, to determine the publication of scientific articles in journals of the relevant profile, registration of initiative R&D at the National Center for Science and Technology, participation in R&D competitions held by the Ministry of Science and Education of the Republic of Kazakhstan, participation in interactive scientific platforms.

- The management of the EP, before 07/01/2023, consider the possibility of conducting an alternative final certification through the preparation and defense of graduation theses.

- Until December 31, 2023, the EP management is to ensure a systematic update (in two stages) of the syllabuses of academic disciplines, implementing the principles of student-centered learning, detailing the types of students' activities, providing for their alternative, and developing specific approaches to assessing the level of mastering students' learning outcomes.

Conclusions of the EEC according to the criteria:

According to the standard "Student-centered learning, teaching and assessment of academic performance", 10 criteria are disclosed, of which 2 have strong positions, 7 are satisfactory, 1 suggests improvement.

6.6. Standard "Students"

✓ The university must demonstrate the policy of forming a contingent of students and ensure transparency, publicity of the procedures governing the life cycle of students (from admission to completion).

✓ The management of the EP should provide for special adaptation and support programs for newly enrolled and foreign students.

✓ The university must demonstrate the compliance of its actions 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 non-formal education.

- ✓ The university should provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for education.
- ✓ The university should encourage students to self-education and development outside the main program (extracurricular activities).
- ✓ An important factor is the existence of a mechanism to support gifted students.
- ✓ The university must demonstrate cooperation with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC / NARIC in order to ensure comparable recognition of qualifications.
- ✓ The university must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, maintaining contact with them.
- ✓ The university must demonstrate the procedure for issuing documents to graduates confirming the qualifications received, including the achieved learning outcomes.
- ✓ 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 really relevant.
- ✓ The management of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.
- ✓ An important factor is the existence of an active alumni association/association.

Evidence

In ArcPI, the formation of a contingent of students is carried out on the basis of the current regulatory framework, standard rules for admission to training in an educational organization. The formation of a contingent of students is carried out by placing a state educational order for the training of scientific personnel, as well as paying for education at the expense of citizens' own funds and other sources. Annual admission to the institute is carried out on the basis of the Model Rules for Admission to Education in Educational Organizations Implementing Educational Programs of Higher Education (Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 №600). /api.edu.kz/images/files_institut/Akadem_politika_31.08.2022.pdf), Rules for Admission to Arkalyk Pedagogical Institute named after I.Altynsarin (https://api.edu.kz/images/files_institut/polozheniya_rus/17Pravila_priyema_na_obucheniye.pdf), Rules for admission to educational programs with a shortened period of study at the Arkalyk Pedagogical Institute named after I.Altynsarin (https://api.edu.kz/images/files_institut/polozheniya_rus/10Pravila_priyema_na_obrazovatelnye_programmy_s_sokracshennym_srokom_obucheniya.pdf). In addition, the rules for admission to study are published on the Institute's website in the "Applicant" section at the link https://api.edu.kz/index.php/ru/applicant/rules. There is also a virtual selection committee that provides online consultations on all issues regarding admission (admission rules, tuition fees, competition for grants, enrollment, etc.) using Zoom technology (https://api.edu.kz/index .php/ru/applicant/virtualnaya-priemnaya-komissiya).

The procedures governing the life cycle of students are reflected in the Rules for organizing the educational process on credit technology of education, the Regulations on the procedure for transferring academic disciplines and practices, the Rules for conducting ongoing monitoring of progress, intermediate and final attestation of students, the Rules for registering students to study academic disciplines, the Rules for transfer, restoration, granting academic leave to students, Rules for organizing the educational process on distance learning technologies, Rules for promoting the employment of graduates. ND are published and available on the University website at the link https://api.edu.kz/index.php/ru/common/normativnye-dokumenty/vnutrennie-normativnye-dokumenty. The process of managing the movement of a contingent of students includes: enrollment of students on the basis of approved admission rules; the formation of groups of students on the basis of orders by the deans of faculties, the unification of groups into streams;

formation of groups studying AIS "Platonus"; issuing an order on the enrollment of students; transfer of personal files of students to the student department of the university.

In order to form a contingent, the university creates working groups to travel to schools and colleges of the city and region. Explanatory work is organized among school graduates: Doors open days are held, where meetings are held with schoolchildren, parents, teachers. The institute conducts trial testing of graduates from nearby districts of the region, organizes trips to villages to meet with school graduates. Annually, memos are developed for school graduates of the current year and applicants who pass the CTA, with brief information about undergraduate specialties, a list of documents, admission deadlines for all stages: testing, creative exams, competition for awarding state educational grants, enrollment.

The contingent of students in EP 6V01504-Chemistry and 6V01505-Biology has been decreasing over the past three years, while enrollment for the dual EP 6V01510-Chemistry-Biology is increasing (Table 3). This trend is a consequence of the increased demand for multidisciplinary teachers and is especially relevant for small-scale schools that prevail in the region. The contingent of students is formed from groups in which training is conducted mainly in the state language.

Table 3 – The contingent of students in accredited EPS

Forms of study		Academic year 2018-2019			Academic year 2019-2020			Academic year 2020-2021			Academic year 2021-2022			Academic year 2022-2023		
		Total	Grant	Agreement	Total	Grant	Agreement	Total	Grant	Agreement	Total	Grant	Agreement	Total	Grant	Agreement
6B01504–Chimistry																
Fill-time education		55	52	3	46	44	2	37	35	2	19	19	-	16	16	-
Extramural studies		0	0	0	1	-	1	0	0	0	0	0	0	1	0	1
Total		**55**	52	3	**47**	44	3	**37**	35	2	**19**	19	-	**17**	16	1
6B01510- Chimistry–biology																
Fill-time education		0	0	0	33	30	3	34	33	1	41	38	3	42	40	2
Extramural studies		0	0	0	0	0	0	0	0	0	0	0	0	3	-	3
Total		**0**	0	0	**33**	30	3	**34**	33	1	**41**	38	3	**45**	40	5
6B01505– Biology																
Fill-time education	Kz	117	102	15	133	116	17	113	110	3	81	79	2	34	32	2
	Ru	7	6	1	2	2		2	2		-	-		-	-	
Extramural studies	Kz	15	-	15	7	-	7	0	0	0	0	0	0	3	-	3
	Ru	3	-	3	0	0	0	0	0	0	0	0	0	0	0	0
Fill-time accelerated from of education	kz 3y	1	-	1	0	0	0	0	0	0	0	0	0	0	0	0

Total	**143**	108	3 5	**142**	118	24	**115**	112	3	**81**	79	2	**37**	32	5

For newly enrolled students, an orientation week is held, during which introductory lectures are held, acquaintance with educational and methodological documentation. The Office-Registrar conducts training seminars where the issues of training on credit technology of education, calculation of GPA points, transfer from course to course, summer session, etc. are considered.kz/index.php/ru/obuchenie/2013-09-25-06-58-01). For foreign students, ArkPI has developed a "Program for the adaptation of foreign students at the Arkalyk State Pedagogical Institute named after I. Altynsarin", approved by the Academic Council (protocol No. 1 dated August 26, 2016) (Program for the adaptation of foreign students to ArkSPI.pdf (api. edu.kz). Support and adaptation measures for foreign students include measures for social, psychological, intercultural, language adaptation, as well as measures for socio-psychological support during training and monitoring procedures.

Students are the main consumers of educational services, therefore, their interests are at the head of the implementation of educational programs. The educational environment models the following characteristics of students: individuality, the desire for greater freedom, the process of achieving integrity, personal and professional growth, independence and self-respect.

Students have the opportunity to study under academic mobility programs in other universities of the Republic of Kazakhstan, as well as abroad. Procedures related to academic mobility are regulated and published (Regulations on Academic Mobility https://api.edu.kz/images/files_institut/polozheniya_rus/2Polozheniye_ob_akademicheskoy_mobilnosti.pdf). Students can get full information about the academic mobility program on the Institute's website https://api.edu.kz/index.php/ru/obuchenie/akademicheskaya-mobilnost. In ArcPI, a commission is being created to conduct a competition among students applying for academic mobility. The university has a Regulation on the competition for the selection of applicants for studying abroad as part of academic mobility, approved by the Academic Council on March 29, 2017, protocol №10 (https://api.edu.kz/images/files_institut/Untitledru.pdf).

An analysis of the activity of academic mobility of students is shown in Table 4. There is a lack of activity in 2021-2022, which is associated with the coronavirus pandemic in the world.

№	FULLNAME. students	TP	Name of partner university	
			2018 -2019	
1	Gumarova Alina Berikovna	4 course 5B011300 «Biology» (ru)	Foreign partner - educational institution	University of St. Cyril and Methodius in Trnava. (Slovakia)
2	Baiguatova Nurzhanat Aibolatkyzy	3 course 5B011200 «Chemistry» (kaz)	Foreign partner - educational institution	Kostanay state. ped. institute
			2019-2020	
1	Moldakhmetova Aniya Maralkyzy	3 course 5B011200 «Chemistry» (kaz)	Foreign partner - educational institution	Aktobe region. state university them. K. Zhubanova
2	Kenesbay Aydin Oskenbaykyzy	3 course 5B011300	Foreign partner - educational	Kostanay state. ped. institute

		«Biology» (ru)	institution	
3	Altaeva Ayganym Bauyrzhankyzy	4 course 5B011300 «Biology» (kaz)	Foreign partner - educational institution	University of Rzeszow (Poland)
4	Nurullaeva Dina Bazarbaykyzy	4 course 5B011300 «Biology» (kaz)	Foreign partner - educational institution	University of Rzeszow (Poland)
5	Dauletkalieva Zhanar Shyngyskyzy	3 course 5B011200 «Chemistry» (kaz)	Foreign partner - educational institution	Aktobe region.state university them. K. Zhubanova
6	Zhaksylykova Asiya Nauryzbaykyzy	3 course 5B011200 "Chemistry" (kaz)	Foreign partner - educational institution	Aktobe region.state university them. K. Zhubanova
7	Taubaeva Uldarai Turekhanqizi	3 course 5B011300 «Biology» (kaz)	Foreign partner - educational institution	Kostanay state ped. University named after U. Sultangazin
8	Serikbay Balym Oryntaykyzy	3 course 5B011300 «Biology» (kaz)	Foreign partner - educational institution	Kostanay state ped. University named after U. Sultangazin
9	Shayakhmet Bayan Moldakhmetkyzy	3 course 5B011300 «Biology» (kaz)	Foreign partner - educational institution	Taraz State Pedagogical Institute
10	Zulpikarova Aizhamal Turdimuratovna	3 course 5B011300 «Biology» (kaz)	Foreign partner - educational institution	Taraz State Pedagogical Institute

There are youth interest clubs and sports clubs at the university. The creative association named after M. Dulatov unites all creative teams: the theater studio "Rukhaniyat", the school of akyns, KVN, Korkem soz. The main body of self-government is the student dean's office. Students are part of the volunteer movement "From Heart to Heart". There is a student self-government "Zhas Orda", which includes students from all faculties. There is a succession of students at all levels and collective participation in various extracurricular activities at the institute: "Dedication to students", "Two stars", "Miss ArcPI", April Fool's Day, "Hello, we are looking for talents!". The sports and recreation complex is used for sports competitions, sports clubs. Students and staff of the institute enjoy the right to free use of the gym, gym and all sports equipment. On the basis of the ArkPI sports complex, student sections operate in the following sports: volleyball, football, basketball, table tennis, togyzkumalak. These and other extracurricular structures provide students with the opportunity to engage in self-education and development outside the main program.

The student support mechanism at the institute functions mainly through the Start-UP competition. This competition contributes to the realization of entrepreneurial qualities of students. Students of accredited EPs take part in student scientific conferences and seminars, subject Olympiads and competitions in specialties.

In the Working Curriculum: according to OP 6V01504-Chemistry, 6V01505-Biology, 6V01510 Chemistry-Biology, the following types of practices are provided: educational and familiarization, pedagogical and psychological, language, field training, educational (chemical technology), pedagogical, industrial and pre-diploma. Practice is organized in accordance with the working curriculum, practice program, on the basis of existing cooperation agreements. For various types of practice ArcPI concluded agreements with the following organizations:

1) Gymnasium them. Y.Altynsarina
2) secondary school №1 named after Sh. Ualikhanov
3) secondary school №4 named after. Keiki Batyra
4) general education school named after. Alikhan Bokeikhana
5) secondary school №5 named after M.Auezova
6) School-gymnasium them. A.Kunanbayeva
7) secondary school №10
8) secondary school №8
9) secondary school №3 im. B.Mailina

10) Arkalyk city heat and power company AGTK (6V01504-Chemistry) During visits to the practice bases, as well as when interviewing employers, it was revealed that the University provides support in the employment of graduates. The university management makes every effort to ensure the employment of graduates and maintain continuous communication with them. Thanks to close interaction with schools in the region, young professionals are given a unique opportunity to have an internship at their intended place of work.

The process of employment of university graduates is regulated by the Rules for promoting the employment of graduates, which are in the public domain (https://api.edu.kz/images/files_institut/polozheniya_rus/16Pravila_sodeystviye_trudoustroystvu_vypusknikov.pdf). For the purpose of employment of students, meetings with employers, fairs of graduates-graduate students are held. The Rector's Office of the Institute annually holds a job fair "A confident step towards a brighter future. "Heads of education departments, directors of schools of Kostanay, Akmola regions are invited to it. In order to track and monitor the employment and career growth of graduates, the sector of practice and employment of graduates has been in contact with the graduates of the institute for 3 years.

Maintaining contact with graduates is organized through the activities of the Alumni Association, the formation of a database of graduates. ArkPI Alumni Association I.Altynsarina is a voluntary public association created for the purpose of carrying out activities determined by the common interests of students and graduates of the institute, on the basis of self-government. The activity of the Alumni Association is regulated by the Regulations on the Alumni Association, which is approved and published on the website of the Institute (https://api.edu.kz/index.php/ru/common/assotsiatsiya-vypusknikov-arkgpi/polozhenie-ob-assotsiatsii-vypusknikov). The work plan of the Alumni Association has been approved and published (https://api.edu.kz/index.php/ru/common/assotsiatsiya-vypusknikov-arkgpi/plan-raboty-assotsiatsii-vypusknikov). Upon graduation from the university, students receive a state-recognised diploma explaining the qualifications assigned, the level, content, status of the education received and evidence of its successful completion. Types and forms of state-recognized documents - a diploma of higher education and an appendix to the diploma are approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated January 28, 2015 No. 39 "On approval of the types and forms of documents on state-recognized education and the Rules for their issuance." A pan-European supplement is also issued - Diploma Supplement. The transcript includes all the final grades of the student, including the results of re-taking exams. The student's transcript is registered in the registration log, where the number and date of issue are put. The document is certified by the office registrar, the dean of the faculty and the Chairman of the Board.

Analytical part

ArcPI organizes work in the field of career guidance and subsequent support for students, provides a policy and principles for the formation of a contingent of students, principles for creating an educational environment for students to achieve the required professional level, representation of students in collegiate management bodies of the university, methods of feedback and informing students, aspects of cultural and social the lives of students.

The policy of forming a contingent of students is to admit people who have knowledge in the volume of general secondary education, confirmed by the required number of points according to the results of the UNT, on a grant and on a paid basis. For convenience, at the beginning of educational activities, incoming students are provided with Guidebooks, which describe the procedures and contact persons that they will need during the training. However, for master students, most of whom study in the state language, the Guide is presented only in Russian.

In the course of interviews with employers and graduates, EEC finds confirmation of the fact that graduates of accredited EPs have skills that are in demand on the labor market. Graduates have a sufficient level of professional competencies, including computer literacy, psychological and pedagogical training skills.

The Alumni Association is actively functioning, which was reflected in the course of interviews with alumni. The Regulations and Work Plan of the Association are approved and published on the website. The Alumni Association has over 100 members. The tasks of the Association include such activities as:

– Communication with ArcPI alumni through electronic correspondence, telephone conversations, meetings;

– Attracting graduates of different years to participate in scientific, pedagogical and image events;

– Collection of materials about successful graduates, etc.

At the same time, there is a decline in enrollment for OP 6V01504-Chemistry and 6V01505-Biology. It is also necessary to develop additional measures to identify and support gifted students.

According to the results of the survey, 91.1% of students agree with the statement "The organization of education provides sufficient opportunities for sports and other leisure activities." 68.1% of respondents are completely satisfied with Information support and clarification before entering the university of the rules for admission and the strategy of the educational program, 73.3% are completely satisfied with Informing the requirements in order to successfully complete this educational program

Strengths:

- The management of the EP demonstrates that graduates of accredited EPs have the skills that are in demand on the labor market .;

- The Alumni Association is functioning, the activities of the Association are documented. The main role of this structure is to communicate with the graduates of the ArcPI, to attract graduates to the activities of the institute.

WEC recommendations:

- The management of the university, by September 1, 2024, should provide additional mechanisms for identifying and supporting gifted students.

Conclusions of the EEC according to the criteria:

According to the "Students" standard, 12 criteria are disclosed, of which 2 have strong positions, 10 are satisfactory.

6.7. The standard "Teaching staff"

The university must have an objective and transparent personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of staff, ensuring the professional competence of the entire staff.

The university must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the strategy of the university, and the objectives of the EP.

The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching.

The university should provide opportunities for career growth and professional development of teaching staff, including young teachers.

The university should involve in the teaching of specialists from relevant industries with professional competencies that meet the requirements of the EP.

The university must demonstrate the existence of a motivation mechanism for the professional and personal development of teaching staff.

The university must demonstrate the widespread use of information and communication technologies and software in the educational process by the teaching staff (for example, on-line training, e-portfolio, MEPs, etc.).

The university must demonstrate its focus on the development of academic mobility, 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 at the university, determine the contribution of teaching staff, including those invited, to achieving the goals of the EP.

An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country.

Evidence

The process of recruitment and admission of personnel is based on the Labor Code of the Republic of Kazakhstan, the Law of the Republic of Kazakhstan "On Education", the Standard Qualification Characteristics of the Positions of Pedagogical Workers and Equivalent Persons, approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan and internal documents of the University. Recruitment is carried out on the basis of an analysis of the needs of the EP, on the basis of which a competition is announced for filling vacant positions. The internal regulatory documents governing the personnel policy of the university are the Regulations on Personnel Policy (Regulations on personnel policy ArkSPI.pdf (api.edu.kz)), Rules for conducting competitive selection for vacant positions (Rules for conducting competitive selection for vacant positions ArkPI.pdf (api.edu.kz)). The formation and implementation of personnel policy is based on the following principles: personnel management; selection and placement of personnel; formation and preparation of a personnel reserve for promotion to managerial positions; competition, evaluation and certification of personnel; training; motivation and stimulation.

Accredited EPs are implemented by teaching staff with basic education, corresponding to the profile of the taught discipline, and systematically engaged in scientific and methodological activities. The staffing of the EP is presented in Table 7.

Table 7 - Quantitative and qualitative composition of teaching staff according to OP 6V05201 Ecology

№	Full name	EP	Job title	Academic degree	Education	bid
1	Кемелбаева А.К.	Biology, Chemistry-Biology	Art. Prep-l	No	master	1,5
2	Антаева А.С.	Biology, Chemistry	Art. Prep	No	master	0,5

3	Досмагулова К.К.	Biology, Chemistry	Art. Prep	No	master	1,5
4	Нүркенова Ә.Д.	Biology, Chemistry	Art. Prep	No	master	1,5
5	Ахатова С.Ж	Biology, Chemistry	Art. Prep	No	master	1,5
6	Амиров М.С.	Biology, Chemistry	Art. Prep	No	master	1,5
7	Хамитова К.К.	Biology, Chemistry	Art. Prep	No	master	1,5
8	Жиенбай С.Ж.	Biology, Chemistry	Art. Prep	No	master	1,25
9	Дюсенова Г.Т	Biology, Chemistry	Assistant professor	candidate of biological sciences	master	0,25

The University has a system of advanced training and professional development of teaching staff. Various forms and methods of advanced training are used: courses, seminars, workshops, conferences, trainings, mentoring, distance learning, internships, etc. In accordance with the Law of the Republic of Kazakhstan "On Education", all teachers undergo advanced training at the republican and international levels, there are certificates. Teachers of accredited EPs for 2019-2022 completed a total of more than 30 advanced training courses in the field of modern teaching methods and pedagogical innovations (Appendix 25 to the Self-Assessment Report).

The Institute has a system for stimulating the professional and personal development of teachers through the existing system of financial and non-financial incentives, which manifests itself in the form of additional payments to wages: an additional additional payment for an academic degree in the amount of one established additional payment for an academic degree from the state. budget, salary supplements based on the KPI system. The procedure for stimulating the activities of the teaching staff is presented in the Regulations on the annual incentive payment to the teaching staff, approved by the decision of the Academic Council on March 31, 2023 (https://api.edu.kz/images/files_institut/polozheniye_KPI_31.03.2023.pdf).

The management of the university provides incentive and incentive payments for the proper performance of labor functions by employees. Annual bonuses to teaching staff are carried out on the basis of a general assessment of the work of the faculty, the educational program and an individual assessment of the degree of achievement of the teaching staff of the established KPIs. In addition, there is a system of non-financial incentives: letters of thanks, diplomas and medals of the university and the Ministry of Education and Science of the Republic of Kazakhstan associated with professional and public holidays, which are accompanied by valuable gifts. It is possible to provide housing for young professionals and teaching staff attracted from other regions.

In order to improve the quality of education in the educational process, the teaching staff of the EP uses information technologies: slide presentations, Zoom Webinars, MOOCs of the Coursera platform, etc. The teaching staff of the EP has the necessary IT competencies. Distance learning technologies are implemented by teachers in the Moodle system, where educational materials are provided in the form of files, webinars, and chat discussions are used. As a result of the application of innovations and information technologies, students develop

educational and socio-communicative competencies, which is confirmed by employers during interviews.

In particular, graduates actively use the Moodle system, and also use Zoom technology to organize remote learning, they can develop and apply interactive lessons using interactive panels, including the domestic model - "Aiala". Inspection of the material base of the University showed that most classrooms are equipped with projectors, interactive whiteboards, multimedia systems. Attending classes, getting acquainted with the syllabuses of disciplines, interviewing students allowed the EEC to establish that the teaching staff of accredited EPs uses ICT in order to increase the visibility of educational material. ICT is used to demonstrate presentations, video lectures, videos, audio material.

The management of the EP maintains international relations with various foreign universities of the Russian Federation. To date, the Institute has concluded international agreements with 12 foreign universities and 3 organizations. So, in the 2019-2020 academic year, an agreement was concluded on scientific cooperation with the State Educational Institution of Higher Education "State Social and Humanitarian University", Kolomna, Moscow Region. For the purpose of mutual cooperation in the field of high-quality training of personnel from October 5 to October 20, 2018, Professor of Smolensk State University G.E. Senkina conducted an advanced training course for teachers of ArcPI on the topic "Technology of digitalization of education".

The teaching staff of the university actively participates in the social activities of the region, promoting a healthy lifestyle, national culture and traditions, as well as the development of education in the region.

Analytical part

Members of the EEC IAAR confirm that the university's personnel policy is implemented in accordance with the development strategy and is aimed at meeting the needs of the university in professional labor resources. All procedures of the university's personnel policy are transparent and accessible, strictly documented and meet the requirements of the current legislation.

There is a high activity in the use of ICT in the educational process, which is ensured by a sufficient level of multimedia equipment in classrooms. So, individual disciplines are mastered by students through the passage of MOOCs on the Coursera platform, while students are provided with scheduled access to a computer class to ensure stable access to the Internet to complete work within the course.

At the same time, there is a low involvement of teaching staff of accredited EPs in the processes of academic mobility. This aspect needs to be improved against the backdrop of a decrease in the problem of the coronavirus pandemic, as well as taking into account the programs provided by the state and partner countries (the "500 scientists" program, Erasmus Plus, etc.).

According to the results of the survey of teaching staff, 47.8% of respondents note that work in the field of academic mobility is very well done and 47.8% of respondents rate this area at the university as "good". At the same time, 69.6% of respondents rate the work on improving the qualifications of teaching staff as "very good". This allows us to judge about less attention on the part of the management to the issues of academic mobility of the teaching staff.

Due to the remoteness and localization of the city of Arkalyk, the EEC notes the formation of a closed academic community, which negatively affects the development of the EP. It is recommended to develop the academic environment in relation to the examination of the EP, the introduction of new teaching methods, the implementation of scientific research

through collaboration with external academic communities by involving experts, mentors, researchers in the scientific and educational process.

The EEC notes that, according to the results of a survey of students, 94.8% of respondents are fully or partially satisfied with the relationship between the student and the teacher, 95.6% with teaching methods in general, 95.6% with the quality of teaching in general, 33. The objectivity and fairness of teachers - 94.8%. 93.3% of respondents express full agreement or agreement with the statement that "The teacher owns the material taught", 88.2% fully agree or agree with the Objectivity of assessing knowledge, skills and other educational achievements, 94.1% fully agree or agree that that the System for assessing educational achievements (seminars, tests, questionnaires, etc.) reflects the content of the course.

Strengths of the OP:

- the university demonstrates the widespread use of ICT teaching staff and software in the educational process.

WEC recommendations:

- The management of the EP, by March 1, 2024, should ensure the development of a system of measures to develop the capacity of teaching staff and university employees, providing support for teaching and research, incl. involving external experts, educators and researchers as mentors.

- The management of the EP to ensure the involvement of teaching staff in academic mobility programs, including to non-CIS countries, by September 1, 2025.

Conclusions of the EEC according to the criteria:

According to the standard "Teaching staff", 10 criteria are disclosed, of which 1 have strong positions, 8 are satisfactory, 1 suggests improvement.

6.8. Standard "Educational resources and student support systems"

✓ *The university must guarantee the compliance of the infrastructure, educational resources, including material and technical, with the goals of the educational program.*

✓ *The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the objectives of the EP.*

✓ *The university must demonstrate the compliance of information resources with the needs of the university and the EPs 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 fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;*

– *examination of the results of research, final works, dissertations for plagiarism;*

– *access to educational Internet resources;*

– *functioning of WI-FI in its territory.*

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

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

✓ *The management of the EP must demonstrate the existence of procedures for supporting various groups of students, including information and counseling.*

✓ *The management of the EP should show the existence of conditions for the advancement of the student along an individual educational trajectory.*

✓ *The university must take into account the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs).*

✓ *The university must ensure that the infrastructure meets the safety requirements.*

Evidence

The university has sufficient material, technical, information and library resources used to organize the learning process and educate students . The availability and level of the material and technical base of the university is in the process of constant renewal and improvement. The creation of an effective education infrastructure is a necessary condition for the successful fulfillment of its mission by the university.

The university has a material and technical base that provides for all types of practical training and research work of students, provided for by the curriculum of the university and corresponding to the current sanitary-epidemiological and fire safety norms and rules. Students of the EP have the opportunity to access the use of socio-cultural, sports facilities of the University:

Educational building No. 1 (Auelbekov st. 17) with an area of 11375.4 m ^{2}

Educational building No. 2 (Sh. Zhanibek st. 91) - 2089.0 m ^{2}

Dormitory No. 1 (Kaiyrbekov St. 11) - 3085.2 m ^{2}

Hostel No. 2 (Mayasova st. 48) - 4773.5 m ^{2}

Information and library complex - 721.7 m ^{2}

The catering unit in the educational building No. 1 with a total area of 95.1 m ^{2}

Student House No. 2 - 111.8 m ^{2} .

For the educational process, classrooms, laboratories, specialized classrooms, computer classes of the institute are used. The classroom fund with the available equipment is presented in the table.

Table - Auditor fund EP 6V01504 - Chemistry, 6V01505-Biology, 6V01510-Chemistry - Biology

room no.	Name	Number of beds	Area, m ^{2}	Availability of technical means (laboratory equipment, installations, stands, etc.)
503	Laboratory of Inorganic, Analytical, Physical and Colloidal Chemistry	18	59.3	Fume hoods, muffle furnace, laboratory island tables, dry-air thermostat, drying cabinet, distiller, magnetic stirrer, autoclave, refrigerator, analytical balance, desiccator, KFK-3 photometer, electronic balance, centrifuge, computer, whiteboard, mobile marker board, direct interactive whiteboard projections, technical scales, a pH meter, a set of hydrometers, a set of weights, a projector, an electric water heater
531	Laboratory of Organic , Biological Chemistry and Chemical Technology	16	39.2	Fume hoods, marker board, magnetic stirrer, electronic scales, computer, photometer, mobile magnetic marker board, water bath
530	Laboratory of Microbiology and Biotechnology	14	35.5	Fume hoods, marker board, magnetic stirrer, centrifuge, water bath, technical scales, electronic scales, electric stove, bactericidal lamp, optical microscopes, computers,
403	Botany laboratory	24	59.6	Personal computer, whiteboard, stands, magnetic marker board, projector, interactive panel, sound speakers

504	Zoology laboratory	17	36.9	Board, stands, cabinets, bedside table, magnetic marker board, teaching board, light microscopes, digital microscopes, digital biology laboratory
505	Cabinet of Ecology and Sustainable Development	31	55.8	Computer included, interactive panel, air conditioner, projector, mobile magnetic marker
506	Cabinet of Methods of Teaching Chemistry and Biology	15	36.9	Magnetic whiteboard, whiteboard, laptop, projector
507	Laboratory of Anatomy and Physiology of Human and Animals	18	39.3	Board, dummies, models, device for anthropometric measurements, magnetic marker board,

In ArcPI, the distance learning system "Moodle" is used as the main tool for implementing distance learning technology, which interacts with the AIS "Platonus" at the program level. For high-quality training of specialists, ArcPI has an information and library complex, which includes reading rooms, an electronic resource center, a media center, multimedia classroom complexes, etc. information and communication corporate network of the Institute includes 362 computers, all of which have access to the Internet.

The information and library complex of ArcPI is developing in accordance with the strategic tasks facing the university. The total area of the library is 721.7 square meters. m, book storage area - 108.7 sq. m., subscription area - 151.9 sq. m. There are 160 seats in the reading rooms of the library, 9 students of the given contingent (1487) account for 1 seat. The general book supply for one student of the given contingent is 208 copies, the book supply with educational and scientific literature for one student of the given contingent is 137 copies. Book provision in relation to the given contingent of students studying in the Kazakh language (1382.75 students) is 89.9 units. In parallel with the development of the traditional fund, work continues on the formation of a fund of literature in electronic format. The library-information system "IRBIS-64" is used to create an electronic catalog and complex automation of library processes. The electronic catalog generated by the automated library system "IRBIS" is supplemented with a bibliographic description of the acquired publications. The electronic catalog database contains 73619 bibliographic records.

The book fund corresponds to the profile of the preparation of the study program and includes publications of a technical orientation not older than 10 years, a humanitarian orientation not older than 5 years. The fund of educational and methodical literature is updated, among other things, through the publication of its own textbooks and educational and methodical literature.

Table 17

No. p/n	Speciality	textbooks	Educational-methodical, Scientific	Total
1	6V01504 Chemistry	12 931	6076	19 007
2	6V01505 Biology	12 343	6 236	18 579
3	6V01510 Chemistry-Biology	12 606	6 145	18 751

The provision of disciplines accredited by the EP with educational and teaching literature on digital media is 100%. Data in the context of OP are given in Table 18.

Table 18. Information about the availability of educational and scientific literature on digital media

No.	Name of specialties	Number of disciplines	Number of disciplines provided by the uch.-method. materials on digital media	% Collateral
1	6V01504 Chemistry	47	47	100
2	6V01505 Biology	42	42	100
3	6V01510 Chemistry-Biology	45	45	100

The teaching staff and students of ArcPI have open access to international scientific databases - WebofScience, Scopus. In addition, an agreement was concluded for information and library services with the Pavlodar branch of the Russian Scientific and Technical Library (No. 15 dated January 18, 2021), the Republican Interuniversity Electronic Library of the RMEB, there is a subscription to the electronic resources of the ELS "Lan" St. Petersburg (Agreement No. 1 dated March 03, 2014, indefinitely), scientific database LLC "Electronic Library", Moscow (license agreement No. 2248-10 / 2016k dated October 17, 2016), under the agreement Kostanay State Pedagogical Institute provides its electronic resources (annual update of the agreement). Students and staff of the institute have the possibility of remote access to the resources of the electronic library of the Kostanay Regional University named after A. Baitursynov.

In the buildings of the University there is wireless access to the Internet via WiFi at a speed of up to 200 Mb / s via a Kazakhtelecom channel with unlimited traffic.

During the meeting with the heads of structural divisions of the university, the mechanisms for examining the results of research, graduation theses and dissertations for plagiarism were demonstrated. This process is regulated by the Rules for checking written works(https://api.edu.kz/images/files_institut/polozheniya_rus/7Pravila_proverki_pismennyh_rabot_na _predmet_nalichiya_zaimstvovanij.pdf). To check for borrowings, the license system "Anti-plagiarism.V UZ" is used (https://api.kz.antiplagiat.com/).

This system works around the clock, the user can work at any time and from any place if there are means of communication (including cellular communication via the WAP portal) and can enter his virtual space, as well as work locally within the corporate network of the university.

The office-registrar provides the following student support services: centralized registration of students, ensuring the choice of disciplines; direct participation in the formation of the IEP; freedom of choice by students of a teacher; involvement in the educational process of advisors who assist students in choosing an educational trajectory; providing access to attestation and examination sheets; providing access on registration and re-registration of disciplines; advising recipients and teachers; integrity and security of reports and prevention of unauthorized intervention in attestation. Organizational support of the educational process is carried out through AIS Platonus.

The management of the institute pays special attention to students of various social categories. The university has begun work on creating working conditions for inclusive education. One of the priority tasks is to ensure equal access of students to various educational programs equal to receiving education. The following conditions have been created: there are ramps at the entrance to the university building, special two-sided markings are pasted on the self-adhesive film. There are currently no students with disabilities in the accredited EPs of the cluster.

In accordance with Article 184 of the Labor Code of the Republic of Kazakhstan dated November 23, 2015 No. 414-V3 of the Republic of Kazakhstan, the institute developed the Rules for Safety and Labor Protection, approved by the rector of the institute and agreed by the

chairman of the trade union committee, dated September 01, 2020. In accordance with the requirements for the fire and sanitary and epidemiological safety of the building and premises of the Institute meet the requirements.

Analytical part

The EEC notes that the material and technical equipment and information resources of ArcPI tend toimprovement.

Based on the results of the analysis of the results of activities accredited by the EP according to this standard, Wewe conclude Whatcarried outgradecompleteness Andaccessibilitylogistical Andinformation resources accredited by the EP. Shows the dynamics of resources and learning environment, libraryensure educationalprocess, illuminated Events, directedOP leadershiponim provement resource support for the implementation OP.

When carrying out educational activities, the university is guided by regulatorydocuments,regulatingobligatorynormativerequirementsTologistics and educational and laboratory baseorganizations education. It hasplacein formational supporte ducational Andscientific and educationalactivities Withaccessto full-text electronic resources of educational and scientific value, which satisfiesrequestsstudents AndPPS.

At the same time, for accredited EPs, there is a need to further expand the provision of conditions for conducting scientific research, both in terms of material support, and in terms of supporting and stimulating scientific activity. Taking into account the planning of the creation of a master's degree program, it is necessary to create a laboratory space for carrying out research work in the preparation of master's scientific and methodological works, as well as for performing funded research in the natural direction.

It is also important to present the SP more openly on the website, including to attract foreign students. For these purposes, it is necessary to develop an information policy that takes into account the multilingualism of information on the site, reflecting the uniqueness of the EP, an accessible explanation of all procedures related to studying at the EP.

During the survey of teaching staff, 39.1% of respondents note that they sometimes encounter a lack of technical teaching aids in classrooms, while 56.5% never encounter such a problem. Questioning of students showed that 72.6% of respondents are completely satisfied with the existing educational resources of the university, 77.8% with the level of availability of library resources, 83.7% with the quality of services provided in libraries and reading rooms, Information support and clarification of the rules before entering the university admissions and strategies of the educational program - 68.1%, Provision of students with a hostel - 74.1%.

Strengths of the OP- have not been identified.

WEC recommendations :

- The management of the EP, by 01.03.2024, develop an Information Policy regulating the updating of information in three languages (Kazakh, Russian, English) on the website of the university, reflecting the availability of the EP for foreign citizens.

- The management of the university, by September 1, 2025, should develop a Plan for the development of scientific activities at the institute, including taking into account the development of the material and technical base, as well as mechanisms to support and stimulate the scientific activities of teaching staff. Management of the EP to ensure the implementation of the Plan within the stipulated time frame.

Conclusions of the EEC according to the criteria:

According to the standard "Educational resources and student support systems", 13 criteria are disclosed, of which: 0 have strong positions, 12 - satisfactory, 1 - suggests improvement.

6.9. The standard "Informing the public"

✓ *The university guarantees that the published information is accurate, objective, relevant and reflects all the activities of the university within the framework of the educational program. Public awareness should include support and explanation of the national*

development programs of the country and the system of higher and postgraduate education. The management of the university should use a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and interested persons.

✓ *Information about the educational program is objective, relevant and should include:*

✓ *- the purpose and planned results of the OP, the qualification assigned;*

✓ *- information and evaluation system of educational achievements of students;*

✓ *- information about academic mobility programs and other forms of cooperation with partner universities, employers;*

✓ *- information about the opportunities for the development of personal and professional competencies of students and employment;*

✓ *- data reflecting the positioning of the OP in the market of educational services (at the regional, national, international levels). An important factor is the publication on open resources of reliable information about the teaching staff, in the context of personalities.*

The university must publish on its own web resource the audited financial statements on the OP. The university should post information and links to external resources based on the results of external evaluation procedures. An important factor is the placement of information about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations.

The evidentiary part

OVPO strives to carry out its activities on the basis of the principles of transparency, openness, involvement and awareness of stakeholders. The social role of the university also includes informing the public about the implemented programs and the expected results of the implementation of these programs, the qualifications assigned, the level of teaching, training and evaluation procedures, educational opportunities for students. The published information contains data on the success and employment of graduates, as well as the characteristics of students studying at the university at the moment. The information provided by the university is objective and accessible to students.

The main channel for informing the public and interested parties is the media, social networks and the official website of the university. There is information about educational programs on social media pages. The Alumni Association carries out its activities. Graduates interact with the university on a regular basis.

Informing the public on issues of current scientific research is carried out through participation in the work of public, scientific forums and establishing contacts with these public associations, departments of local executive bodies, etc. Taking into account the specifics of the city and the region, close cooperation is carried out between educational organizations, executive bodies and the institute

The university provides information to the public about its activities, conditions and features of the implementation of educational programs. The university uses a variety of ways to disseminate information, including social networks. Daily news, photos and videos are available on the Institute's website: api.edu.kz Facebook Instagram, Twiter, Telegram. videos are posted on Youtube, as well as published on social networks Facebook, Instagram, Telegram. The Youtube channel of the Arkalyk Pedagogical Institute (@user-ch8wo8gx5h1) is popular, the number of its subscribers is 73 thousand. Subscribers and contains 785 videos. The channel was registered on January 8, 2014. The total number of views is more than 290 thousand. The channel publishes both informational materials and educational lectures. Articles about the university and announcements on the conditions of admission of applicants are published annually in the newspapers "Kostanay news", "Kostanay tany", "Arqalyq habary", broadcast on the channels of the regional TV channels "Arka Didary", "Kazakhstan-Kostanay", "Alau"

The purpose of informing the public is to form a positive image of the university in the external environment, establish and maintain cooperation with all interested parties by informing the general public about the various activities of the university.

The university management uses a variety of ways to disseminate information – this is the university's website, newsletters, interaction with embassies and representative offices of foreign countries, briefings, round tables and conferences held by the management, open days, job fairs at the university, meetings with graduates. Teaching staff and university staff are involved in carrying out activities at the regional level, including in explaining and supporting government initiatives and programs.

The Institute and educational programs of the accredited cluster take part in national ratings

Analytical part

The VEC notes that in the field of information dissemination policy, the ArcPI demonstrates a policy of transparency, openness, involvement of applicants, employers, participants in the educational process and all interested persons in informing the public, constant development and adaptability to the changing realities of society.

The VEC notes the openness of the institute and the willingness to provide objective information to external stakeholders.

At the same time, experts, in connection with the creation of a new professional standard of a teacher and the revision of the national register of educational programs, note the need to supplement the objective information provided on the website about changes in the OP, the implementation of plans for the development of educational programs, discussion and revision of the strategy, the planned goals of the OP and learning outcomes, compliance with the OP professional standards, as well as information about Teaching staff, courses, publications, and their scientific interests.

Strengths are not revealed.

Recommendations of the VEC:

- The management of the university in the period up to 01.09.2025 to consider the issue of updating the Information Policy and the definition of related performance indicators for top management, teachers and employees;

- continue publication of financial statements with confirmation of their auditing.

Conclusions of the VEC by criteria:

According to the "Informing the Public" standard, 12 criteria are disclosed, of which 0 have strong positions, 12 are satisfactory, 0 suggests improvement.

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

Standard "Educational Program Management"
Strengths/Best practice on OP
 - The management of accredited OP demonstrates its openness and accessibility to students, teaching staff, employers and other interested persons.

Standard "Information Management and Reporting"
Strengths/best practice on OP

 - availability of a system of permanent offline and digital channels for transmitting information;

- systematic use of processed, adequate information to improve the internal quality assurance system;

- there is a system of regular reporting reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of departments and departments, scientific research;

- the availability of a mechanism for communication with students, employees and other interested parties, including the availability of conflict resolution mechanisms;

- measurement of the degree of satisfaction with the needs of teaching staff, staff and students within the framework of the OP.

The standard "Development and approval of the educational program"
Strengths/best practice on OP
  - the management of the OP regularly conducts external examinations of the OP

The standard "Continuous monitoring and periodic evaluation of educational programs"
 Strengths/best practice on OP
Not identified.
The standard "Student-centered learning, teaching and assessment of academic performance"
Strengths/best practice on OP
  - evaluators regularly improve their qualifications and possess modern methods of evaluating learning outcomes.
  - The management of the educational program demonstrates support for the autonomy of students with simultaneous guidance and assistance from the teacher.

The standard "Learners"
Strengths/best practice on OP
  - The management of the OP demonstrates that graduates of accredited OP have skills that are in demand in the labor market.;
  - The Alumni Association is functioning, the activities of the Association are documented. The main role of this structure is to communicate with the graduates of the ArcPI, to attract graduates to the activities of the institute.

The standard "Teaching staff"
Strengths/best practice on OP
 - the university demonstrates the widespread use of ICT teaching staff and software in the educational process.

The standard "Educational Resources and Student Support Systems"
Strengths/best practice on OP
 Not identified.

The standard "Informing the public"
Strengths/best practice on OP
Not identified.

(VIII) OVERVIEW RECOMMENDATIONS FOR QUALITY IMPROVEMENT FOR EACH STANDARD

Standard "Educational Program Management"
Recommendations of the VEC
- the management of the OP in the period up to 01.09.2023 to revise the form of the Development Plan of the OP and ensure its updating, in connection with the change in the content of the educational program
 - the management of the university to develop and implement a Risk management Policy by 01.09.2024, which reflects the main sources of risks and ways to reduce them
 - until 01.09.2023, the head of OP Chemistry, Chemistry-Biology, Biology will be trained in educational management programs.
 - The management of the OP until 01.09.2023 to develop an assessment Policy and

ensure its reflection in syllabuses of educational disciplines of the OP.

Information Management and Reporting Standard
Recommendations of the VEC:

- The management of the university should update the documentation regulating the frequency, forms and methods of evaluation of the management of the OP, the activities of collegial bodies and structural divisions, senior management by 01.09.2023.

Standard "Development and approval of the educational program"
Recommendations of the VEC

- the management of the university to consider the possibility of opening a master's degree program in the areas of Chemistry, Biology by 01.12.2024. -the management of the OP in the period up to 01.09.2023 to determine the possibilities of assisting students to obtain additional professional certification and microqualification (for example, microqualification of a laboratory assistant, certification as an IT user, certification of the level of proficiency in a foreign language, etc.)

-the management of the OP until 01.09.2023 to work out the possibilities of interaction with universities of the far and near abroad, including the expansion of the internationalization of the content and the implementation of academic mobility. In particular, to draw up and approve an action Plan by 01.09.2023. OP management to ensure timely implementation of the approved Plan

- The management of the OP in the period up to 01.09.2023 to ensure the availability of the developed models of the graduate of the OP 2023

- The management of the OP, until 01.09.2023, to revise educational programs taking into account the updating of professional standards, ensuring a balance of the complexity of specialized disciplines within the framework of combined ("dual") educational programs Chemistry-Biology.

The standard "Continuous monitoring and periodic evaluation of educational programs"
Recommendations of the VEC

- The management of the university to update local acts regulating the monitoring and evaluation of OP by 01.09.2023.

The standard "Student-centered learning, teaching and assessment of academic performance"
Recommendations of the VEC:

- To ensure the development of a Research plan correlating with the profile of the university, paying special attention to research in the field of teaching methods of the disciplines of the OP, until 01.09.2023. As indicators of implementation, to determine the publication of scientific articles in journals of the appropriate profile, registration of initiative research in the NCGNTE, participation in research competitions held by the Ministry of Internal Affairs of the Republic of Kazakhstan, participation in dialogue scientific platforms.

- The management of the OP in the period up to 01.07.2023 to consider the possibility of conducting an alternative final certification by preparing and defending graduation papers.

- The management of the OP until 31.12.2023 to ensure a systematic update (in two stages) of syllabuses of academic disciplines, implementing the principles of student-centered learning, detailing the types of students' activities, providing for their alternatives, and developing concretized approaches to assessing the level of students' learning outcomes.

The "Students" standard
Recommendations of the VEC:

- The university management should provide additional mechanisms for identifying and supporting gifted students by 01.09.2024.

Standard "Teaching staff"

Recommendations of the VEC:

- To ensure the development of a system of measures to develop the potential of teaching staff and university staff, providing support for teaching and research, including involving external experts, teachers and researchers as mentors, until 01.03.2024.

- The management of the OP to ensure the involvement of teaching staff in academic mobility programs, including in non-CIS countries, until 01.09.2025.

Standard "Educational resources and student support systems"

Recommendations of the VEC:

- The management of the OP in the period up to 01.03.2024 to develop an Information policy regulating the updating of information in three languages (Kazakh, Russian, English) on the university's website, reflecting the availability of the OP for foreign citizens.

- The university management should develop a Plan for the development of scientific activities at the Institute by 01.09.2025, including taking into account the development of the material and technical base, as well as mechanisms for supporting and stimulating the scientific activities of teaching staff. The management of the OP should ensure the implementation of the Plan within the stipulated time frame.

The standard "Informing the public"

Recommendations of the VEC:

- The management of the university in the period up to 01.09.2025 to consider the issue of updating the Information Policy and determining related performance indicators for top management, teachers and employees;

- continue publication of financial statements with confirmation of their auditing.

(IX) OVERVIEW RECOMMENDATIONS FOR THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION

Development recommendation. Considering the Institute's participation in the Project "Strengthening the potential of Teacher Education" (KZEMP/QCBS-03) The World Bank is recommended to more actively implement the scaling process of 30 teacher training programs developed with the participation of foreign experts within the framework of this project.

(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The external Expert Commission made a unanimous decision to recommend to the Accreditation Council the educational programs 6B01504–Chemistry, 6B01505–Biology, 6B01510-Chemistry–Biology implemented by the NAO "Arkalyk Pedagogical Institute named after I. Altynsarin" to be accredited for a period of 5 (five) years.

Appendix 1. Evaluation table "PARAMETERS OF A SPECIALIZED PROFILE"

**Conclusion of the external expert commission on the results of the evaluation of the
quality of educational programs
6B01504–Chemistry, 6B01505–Biology, 6B01510-Chemistry–Biology
NAO "Arkalyk Pedagogical Institute named after I.Altynsarin"**

п\п	п\п	Evaluation criteria	The position of the organization of education			
			strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard "Educational Program Management"						
1	1.	The university should demonstrate the development of a goal and strategy for the development of the OP based on the analysis of external and internal factors with the broad involvement of a variety of stakeholders		+		
2	2.	The quality assurance policy should reflect the relationship between research, teaching and learning		+		
3	3.	The university demonstrates the development of a culture of quality assurance		+		
4	4.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility		+		
5	5.	The management of the EP ensures transparency in the development of the EP development plan based on an analysis of its functioning, the real positioning of the university and the orientation of its activities to meet the needs of students, the state, employers and other interested parties		+		
6	6.	The management of the EP demonstrates the functioning of mechanisms for the formation and regular revision of the development plan of the EP and monitoring its implementation, assessing the achievement of training goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the operational		+		
7	7.	The management of the EP should involve representatives of groups of interested persons, including employers, students and teaching staff in the formation of the development plan of the EP		+		
8	8.	The management of the educational institution should demonstrate the individuality and uniqueness of the development plan of the educational institution, its consistency with national development priorities and		+		

		the development strategy of the educational organization				
9	9.	The university must demonstrate a clear definition of those responsible for business processes within the framework of the EP, the distribution of staff duties, the differentiation of functions of collegial bodies		+		
10	10.	The management of the EP ensures coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, as well as involves all stakeholders in this process		+		
11	11.	The management of the EP should ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions		+		
12	12.	The management of the EP should carry out risk management			+	
13	13.	The management of the educational institution should ensure the participation of representatives of interested persons (employers, teaching staff, students) in the collegial management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program		+		
14	14.	The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals		+		
15	15.	The management of the EP should demonstrate its openness and accessibility to students, teaching staff, employers and other interested persons	+			
16	16.	The management of the EP confirms the completion of training in educational management programs			+	
17	17.	The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is accepted во внимание при подготовке к следующей процедуре		+		
Total according to the standard			1	14	2	0
Information Management and Reporting Standard						
18	1.	The university should ensure the functioning of the information collection, analysis and management system based on modern information and communication technologies and software		+		
19	2.	The EP management demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	3.	The management of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the framework of the EP, including an assessment of their		+		

		effectiveness				
21	4.	The university should determine the frequency, forms and methods of evaluation of the management of the EP, the activities of collegial bodies and structural units, senior management			+	
22	5.	The university must demonstrate a mechanism for ensuring the protection of information, including the identification of responsible persons for the accuracy and timeliness of information analysis and data provision		+		
23	6.	The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them		+		
24	7.	The management of the EP should demonstrate the availability of communication mechanisms with students, employees and other stakeholders, including conflict resolution		+		
25	8.	The university must ensure the measurement of the degree of satisfaction of the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of the elimination of the detected shortcomings		+		
26	9.	The university should evaluate the effectiveness and efficiency of its activities in the context of OP		+		
		The information collected and analyzed by the university within the framework of the EP *should take into account:*				
27	10.	key performance indicators		+		
28	11.	dynamics of the contingent of students in the context of forms and types		+		
29	12.	academic performance, student achievements and expulsion		+		
30	13.	satisfaction of students with the implementation of the EP and the quality of education at the university	+			
31	14.	availability of educational resources and support systems for students		+		
32	15.	employment and career growth of graduates		+		
33	16.	Students, teaching staff and staff must document their consent to the processing of personal data		+		
34	17.	The management of the EP should help to provide the necessary information in the relevant fields of science		+		
		Total according to the standard	1	15	1	0
Standard "Development and approval of the educational program"						
35	1.	The university must demonstrate the existence of a documented procedure for the development of an EP and its approval at the institutional level		+		

36	2.	The university must demonstrate compliance of the developed EP with the established goals and planned learning outcomes		+		
37	3.	The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
38	4.	The university demonstrates the existence of a graduate model of an EP describing learning outcomes and personal qualities		+		
39	5.	The qualification assigned upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NSC, QF-EHEA		+		
40	6.	The management of the EP should demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the OP meets the set goals with a focus on achieving the planned learning outcomes for each graduate		+		
41	7.	The management of the EP should ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of study (bachelor's, master's, doctoral)		+		
42	8.	The management of the EP must demonstrate the conduct of external examinations of the EP	+			
43	9.	The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP		+		
44	10.	The management of the EP should demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/international)		+		
45	11.	An important factor is the possibility of preparing students for professional certification			+	
46	12.	An important factor is the presence of joint(s) and/or double-degree EP with foreign universities			+	
Total according to the standard			1	9	2	0
The standard "Continuous monitoring and periodic evaluation of the educational program"						
47	1.	The university should ensure the revision of the structure and content of the EP, taking into account changes in the labor market, the requirements of employers and the social request of society		+		
48	2.	The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation to achieve the goal of EP and continuous improvement of EP		+		
		Monitoring and periodic evaluation of the EP *should consider:*				

49	3.	the content of the program in the context of the latest achievements of science and technology in a particular discipline		+		
50	4.	changes in the needs of society and the professional environment		+		
51	5.	workload, academic performance and graduation of students		+		
52	6.	effectiveness of student assessment procedures		+		
53	7.	needs and degree of satisfaction of students		+		
54	8.	compliance of the educational environment and the activities of support services with the goals of the EP		+		
55	9.	The management of the EP should publish information about changes to the EP, inform interested parties about any planned or taken actions within the framework of the EP		+		
56	10.	Support services should identify the needs of various groups of students and the degree of their satisfaction with the organization of training, teaching, evaluation, and mastering of the EP in general		+		
		Total according to the standard	0	10	0	0
The standard "Student-centered learning, teaching and assessment of academic performance"						
57	1.	The management of the EP should ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths		+		
58	2.	The management of the EP should ensure teaching on the basis of modern achievements of world science and practice in the field of training, the use of various modern teaching methods and evaluation of learning outcomes that ensure the achievement of the goals of the EP, including competencies, skills to perform scientific work at the required level		+		
59	3.	The management of the EP should determine the mechanisms for distributing the educational load of students between theory and practice within the framework of the EP, ensuring the development of the content and achievement of the goals of the EP by each graduate		+		
60	4.	An important factor is the availability of own research in the field of teaching methods of the disciplines of the EP			+	
61	5.	The university must ensure that the procedures for evaluating learning outcomes correspond to the planned results and goals of the EP		+		
62	6.	The university should ensure the consistency, transparency and objectivity of the mechanism for evaluating the results of training of the EP, the publication of criteria and methods for evaluating the results of training in advance		+		
63	7.	Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area	+			
64	8.	The management of the EP should demonstrate the existence of a feedback system for the use of various teaching methods and evaluation of learning outcomes		+		
65	9.	The management of the EP should demonstrate support for	+			

		the autonomy of students with simultaneous guidance and assistance from the teacher				
66	10.	The management of the EP must demonstrate the existence of a procedure for responding to complaints from students		+		
		Total according to the standard	2	7	1	0
The "Students" standard						
67	1.	The university must demonstrate the policy of forming a contingent of students and ensure transparency, publication of procedures regulating the life cycle of students (from admission to completion)		+		
68	2.	The management of the EP should provide for special adaptation and support programs for newly enrolled and foreign students		+		
69	3.	The university must demonstrate compliance of its actions 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 non-formal education		+		
70	4.	The university should provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for training		+		
71	5.	The university should encourage students to self-education and development outside the main program (extracurricular activities)		+		
72	6.	An important factor is the availability of a support mechanism for gifted students		+		
73	7.	The university should demonstrate cooperation with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure comparable recognition of qualifications		+		
74	8.	The university should provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, maintaining communication with them		+		
75	9.	The university must demonstrate the procedure for issuing graduates with documents confirming their qualifications, including the achieved learning outcomes.		+		
76	10.	The management of the EP should demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are really relevant	+			
77	11.	The management of the EP should demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the presence of an active alumni association/association	+			
		Total according to the standard	2	10	0	0
Standard "Teaching staff"						
79	1.	The university should have an objective and transparent personnel policy in the context of the EP, including hiring (including invited teaching staff), professional growth and staff development, ensuring the professional competence of the entire staff		+		

80	2.	The university must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the university's strategy, and the goals of the EP		+		
81	3.	The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching		+		
82	4.	The university should provide opportunities for career growth and professional development of teaching staff, including young teachers		+		
83	5.	The university should involve in teaching specialists of relevant industries with professional competencies that meet the requirements of the EP		+		
84	6.	The university must demonstrate the existence of a mechanism for motivating the professional and personal development of teaching staff		+		
85	7.	The university should demonstrate the wide application of teaching staff of information and communication technologies and software in the educational process (for example, on-line training, e-portfolio, MOOS, etc.)	+			
86	8.	The university should demonstrate the focus of its activities on the development of academic mobility, attracting the best foreign and domestic teachers			+	
87	9.	The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, determine the contribution of teaching staff, including invited ones, to achieving the goals of the EP		+		
88	10.	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country		+		
		Total according to the standard	1	8	1	0
Standard "Educational resources and student support systems"						
89	1.	The university must ensure that the infrastructure, educational resources, including material and technical, meet the objectives of the educational program		+		
90	2.	The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the goals of the OP		+		
		The university must demonstrate the compliance of information resources with the needs of the university and implemented EP, *including in the following areas:*				
91	3.	technological support of students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs)		+		
92	4.	library resources, including the fund of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals, access to scientific databases		+		
93	5.	examination of research results, graduation papers, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		

95	7.	functioning of Wi-Fi on its territory		+		
96	8.	The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of teaching staff, staff and students			+	
97	9.	The university should strive to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant sectors of the economy		+		
98	10.	The management of the EP should demonstrate the existence of support procedures for various groups of students, including information and counseling		+		
99	11.	The management of the EP should show the availability of conditions for the advancement of the student along an individual educational trajectory		+		
10	12.	The university should take into account the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs)		+		
101	13	The university must ensure that the infrastructure meets the security requirements		+		
Total according to the standard			0	12	1	0
The standard "Informing the public"						
102	1.	The university guarantees that the published information is accurate, objective, up-to-date and reflects all the activities of the university within the framework of the educational program		+		
103	2.	Public awareness should include support and explanation of the national development programs of the country and the system of higher and postgraduate education		+		
104	3.	The management of the university should use a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and interested persons		+		
		Information about the educational program is objective, relevant and should include:				
105	4.	the purpose and planned results of the EP, the assigned qualification		+		
106	5.	information and evaluation system of educational achievements of students		+		
107	6.	information about academic mobility programs and other forms of cooperation with partner universities, employers		+		
108	7.	information about the opportunities for the development of personal and professional competencies of students and employment		+		
109	8.	data reflecting the positioning of the EP in the market of educational services (at the regional, national, international levels)		+		
110	9.	An important factor is the publication on open resources of reliable information about the teaching staff, in the context of personalities		+		
111	10.	The university must publish on its own web resource the audited financial statements on the EP		+		
113	11.	The university should post information and links to external resources based on the results of external evaluation		+		

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		procedures				
113	12.	An important factor is the placement of information about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations		+		
		Total according to the standard	0	12	0	0
		TOTAL	**8**	**97**	**8**	**0**

8 (7 %) the parameter has the position *"strong"*

97 (86%) the parameters have the position *"satisfactory"*

8 (7 %) parameters have the position *"suggests improvement"*

0 (0 %) parameters have the position *"Unsatisfactory"*

Annex 2. PROGRAM OF THE VISIT TO THE EDUCATIONAL INSTITUTION

AGREED	APPROVE
Rector of the Arkalyk Pedagogical Institute named after A. Altynsarin	**Director General of the National Institution "Independent Agency for Accreditation and Rating"**
_____	_____ Zhumagulova A.B.
Amirbekuly E. _ _	**" ____" _____ 202 3**
"___" _____ 2023	

PROGRAM
VISIT OF THE EXTERNAL EXPERT COMMISSION
INDEPENDENT ACCREDITATION AND RATING AGENCY (IAAR)
TO ARKALYK PEDAGOGICAL INSTITUTE NAMED AFTER A LTYNSARIN

STAGE 1 Date of the visit: 03-05 April 2023

1 cluster
1) 6B01501 Mathematics
2) 6B01507 Mathematics and Physics
3) 6B01508 Mathematics and computer science
2 cluster
4) 6B01502 Physics
5) 6B01509 Physics and informatics
6) 6B01503 Informatics
7) 6B01513 Computer science, information and communication technologies and robotics

3 cluster
8) 6B01504 Chemistry
9) 6B01510 Chemistry and biology
10) 6B01505 Biology
4 cluster
11) 6B01512 Biology and geography
12) 6B01506 Geography
13) 6B01511 Geography and history

date and time	EEC work with target groups	Position and Surname, First name, Patronymic of target group members	Contact form
		"02" April 2023	
15.00-16.00 *Astana time*	Preliminary meeting of the EEC	*External IAAR experts*	Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
		"02" April 2023	
On schedule during the day	Arrival of members of the External Expert Commission		Hotel
		April 03, 2023	
08.30-09.00 *Astana time*	Transfer from the hotel to the Institute	*External experts IAAR, coordinator from the Institute*	Hotel-Institute
09.00 00-09.15 *Astana time*	Distribution of responsibility of experts, solution of organizational issues	*External IAAR experts*	Conference hall Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
09.15–09.45	And an interview with the rector	Amirbekuly Yerzhan - Chairman of the Board - Rector	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
09.45-10.00	Technical break		
10.00-10.40	Meeting with the vice-rector	Antaeva Almagul Sapargalievna - Vice-Rector for Academic Affairs	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588

10.40-10.50	Technical break		
10.50-11. thirty	Meeting with the heads of structural divisions of the NGO	Zhumabayeva Saniya Bakytzhanovna - head of the office of academic programs, methodological and scientific work; Shaymenova Lyazzat Serikovna - head of the registrar's office; Abilkairova Aliya Serkebaevna - acting Head of the Human Resources and Documentation Service; Buribaev Sembek Argynbaevich - chief accountant; Batyrova Zulfiya Nikolaevna - Head of the Center for Social Issues and Youth Policy; Atygaev Zhanat Maratovich - Head of the Center for Information Technologies and Software; Amirbekov Orazbek Amirbekuly - head of editorial and design department; Makhina Sarsenkul Kuandykovna - director of the information and complex library; Zharkimbaev Bakhytbek Zhanalinovich - head of the administrative and economic department	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
11.30-11.45	Technical break		
11.45-12.30	Interviews with deans and heads of the PLO	**Yeskermesuly Alibek** - Dean of the Faculty of Natural Science and Informatization; **Sabitbekova Gulmira**-Head of EP 6B011016B01501 Mathematics, 6B01507 Mathematics and Physics, 6B01508 Mathematics and Informatics ;	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588

		Tulegenova Anar Kabdygalievna - head of EP 6B01502 Physics, 6B01509 Physics and Informatics; **Baizakova Saule Svyazkhanovna**- Head of EP 6B01503 Informatics, 6B01513 Informatics, information and communication technologies and robotics; **Kemelbayeva Akgul Kuandykovna**-Head of EP 6B01504 Chemistry, 6B01510 Chemistry and Biology, 6B01505 Biology; **Kalkashev Sagyngali Gabiziyatovich** - Head of EP 6B01512 Biology and Geography, 6B01506 Geography, 6B01511 Geography and History	
12.30-13.00	EEC work	*External IAAR experts*	Conference hall Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
13.00-14.00	*Dinner*		
14.00-14.15	Technical break		
14.15-15.00	Interview with the teaching staff of the PLO	*Application No. 1* *Cluster 1 ,2 .* *Cluster 3,4 .*	Cluster 1,2 - auditorium No. 205 , main building Cluster 3,4 - room number 304 , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
15.00-15.15	Technical break		
15.00-16.00	Questioning of teaching staff (in parallel)	*Application No. 2* *All teachers of assessed EP VA, MA, PhD*	The link is sent to the teacher's e - mail personally

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Time	Activity	Details	Location
15.15-16.00	Interviews with PLO students	***Application No. 3*** ***Cluster 1 ,*** ***Cluster 2 .*** ***cluster3 ,*** ***Cluster 4 .***	Cluster 1 - room number 514 , main building Cluster 2 - auditorium No. 205 , main building Cluster 3 - auditorium No. 505 , main building Cluster 4 - room number 304 , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
16.00-17.00	Questionnaire of students (in parallel)	***Application No. 4*** *All* students *of assessed EP VA, MA, PhD*	The link is sent to the student's e - mail personally
1 6 . 00-18 . 00	Visual inspection of the TOE	*According to itineraries*	
18.00-19.00	Work of the EEC discussion of the results of the first day	*External IAAR experts*	Conference hall Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
19.00-20.00	Dinner	*External IAAR experts*	Hotel
Day 2: April 04, 2023			
08.30-09.00 *Astana time*	Transfer from the hotel to the Institute	*External experts IAAR, coordinator from the Institute*	Hotel -Institute
09.00-09.15 _	EEC work	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
09.15-10.50 _	Scheduled Class Attendance (Appendix: Class Links)	*According to the timetable*	

10.50-11.30	Meeting with representatives of practice bases and employers	*Appendix 5*	Auditorium No. 205, main building Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
11.30-11.40	Technical break		
11.40-12.20	Interviews with PLO Alumni	*Appendix 6*	Auditorium No. 205, main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
12.20-13.00	Working with department documents *(documents must be uploaded to the cloud by clusters in advance)* *Parallel*		Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
13.00-14.00	**Dinner**		
14.00-14.15	Technical break		
14.15-16.15	Visiting the practice bases of the EP	*According to itinerary*	
16.15-17.00	EEC work, discussion of the results of the second day and profile parameters	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
17.00-17.15	Technical break		

17.00-18.00	EEC work, discussion of the results of the second day and profile parameters *(recording is ongoing)*	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
18.30-19.30	Dinner	*External IAAR experts*	Hotel
Day 3: April 05 , 2023			
08.30-09.00 *Astana time*	Transfer from the hotel to the Institute	*External experts IAAR, coordinator from the Institute*	Hotel-Institute
09.00-10.00	The work of the EEC development and discussion of recommendations *(recording)*	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
10.00-10.20	Technical break		
10.20-12.30	The work of the EEC discussion, decision-making by voting *(recorded)*	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
12:30-13:00	Final meeting of the EEC with the leadership of the university		Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
13.00-14.00	Dinner		
14.00-15.00	Work of the EEC, Discussion of the results of the quality assessment	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588

			Conference ID: 681 303 2588
15.00-15.15	Technical break		
15.15-18.00	Work of the EEC, Discussion of the results of the quality assessment	*External IAAR experts*	Conference hall Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588

Appendix 3. results of the teaching staff survey
The result of an anonymous survey of teaching staff
NAO "Arkalyk Pedagogical Institute named after Y. Altynsarin"
(SPECIALIZED ACCREDITATION)

Total number of surveys: 23

2. Service

Professor	
Associate Professor/ Associate Professor	
Senior lecturer	73,9
teacher	17,4
Head of the Department	8,7
Other	

3. Academic degree, academic title

Honored Worker	
Doctor of science	
Candidate of science	
Master's degree	82,6
PhD	8,7
Professor	
Associate Professor/ Associate Professor	4,3
No	4,3
Other	

4. Work experience in this university

Less than 1 year	
1 year - 5 years	13
More than 5 years	87
Other	

№	Questions	Very good	good	Relatively poor	bad	Very bad	Did not answer
1	To what extent does the content of the educational program Meet Your scientific and professional interests and needs?	78,3	21,7				
2	How do you assess the opportunities offered by the University for the professional development of teaching staff	65,2	34,8				
3	How do you assess the opportunities offered by the University for the career growth of teaching staff	73,9	26,1				
4	How do you assess the degree of academic freedom of teaching staff	56,5	43,5				

	How much teachers can use themselves						
5	*Learning strategies	91,3	8,7				
6	*Training methodology	91,3	8,7				
7	*Educational innovations	73,9	26,1				
8	How do you assess the work on the organization of medical care and disease prevention at the University?	69,6	26,1	4,3			
9	What attention does the management of the educational institution pay to the content of the educational program?	73,9	26,1				
10	How do you assess the sufficiency and availability of the necessary scientific and educational literature in the library?	52,2	43,5	4,3			
11	Evaluate the level of created conditions that take into account the needs of different groups of students?	43,5	56,5				
	Evaluate the transparency and availability of the manual						
12	For students	69,6	30,4				
13	Teachers	69,6	30,4				
14	Evaluate the participation of teaching staff in the process of making managerial and strategic decisions	65,2	34,8				
15	How is the innovative activity of teaching staff stimulated?	65,2	34,8				
16	Evaluate the level of feedback from the management of teaching staff	69,6	26,1	4,3			
17	What is the level of involvement and motivation of young specialists in the educational process?	65,2	30,4	4,3			
18	Evaluate opportunities for professional and personal growth for each teacher and employee	56,5	43,5				
19	Assess the adequacy of the university management's recognition of the potential and abilities of teachers	60,9	30,4	8,7			
	How the work is put						
20	On academic mobility	47,8	47,8	4,3			
21	Professional development of teaching staff	69,6	26,1	4,3			
	Professional development of teaching staff Evaluate the support of the University and its management						
22	Research work of teaching staff	60,9	34,8	4,3			
23	Development of new educational programs/academic disciplines / teaching methods	82,6	17,4				
	Evaluate the level of teaching staff's ability to integrate training						
24	With scientific research	52,2	39,1	8,7			
25	With practical activities	69,6	30,4				
26	Evaluate how the knowledge of students	87	13				

	received at the university meets the requirements of the modern labor market							
27	How do the management and administration of the University accept criticism in their name?	43,5	52,2	4,3				
28	Evaluate how much the training load meets your expectations and opportunities?	47,8	52,2					
29	Evaluate the orientation of educational programs/curricula to the formation of students ' skills to analyze and predict the situation?	69,6	30,4					
30	Evaluate how the educational program meets the expectations of the labor market and employers in terms of the content and quality of implementation	69,6	30,4					

Why do you work at this university?
Honesty, openness
"I don't know," he said. Because I beat this university.
I am a graduate of the institute, my goal is to provide high-quality education to young people
Favorable hour load, transparency, career growth, employee support
Be a nation in your country, as long as you are a sultan in another country!!!
1.my own golden nest, which I read. I am a native of the Holy Land of Torgai
2. a very good team at the University..
Salary
Collective likes, there is room for career growth here
I myself studied at this institute
I wanted to be a teacher
Likearkpi provides quality education
I am a graduate of this institute. The main attention is paid to quality education, upbringing
According to the place of residence
"I don't know," he said.
I came by referral
how to move to Arkalyk City
As a local city dweller and contribute to the development of future generations
I am a graduate of this university. I like the city.
I live in this region
career growth, openness, honesty

32. How often do you have workshops and workshops with practitioners as part of your course?

Often	often	Sometimes	Very rarely	never
39,1	43,5	17,4		

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

Often	often	Sometimes	Very rarely	never
4,3	69,6	26,1		

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

questions	often	Sometimes	Never	No answer
Lack of classrooms	13	17,4	69,6	
Unbalanced study load by semester	8,7	26,1	65,2	
Unavailability of necessary literature in the library	4,3	52,2	43,5	
Overcrowding of study groups (too many students in a group	4,3	26,1	69,6	
Inconvenient schedule	26,1	73,9		
Inappropriate conditions for classes in classrooms	4,3	21,7	73,9	
Lack of access to the Internet / weak Internet	8,7	47,8	43,5	
Students' lack of interest in learning		43,5	56,5	
Late receipt of information about events		13	87	
Lack of technical teaching aids in classrooms	4,3	39,1	56,5	
Other problems	Мәселе жоқ Нет Мәселелер туындаған емес Марселе туындаган жок Мәселелер туындаған жоқ Басқа мәселелер жоқ. - Ешқандай мәселе жоқ Жок Мәселе жоқ Айтарлықтай мәселелер болмады нет других проблем Жоқ жоқ			

35. There are many different sides and aspects in the life of the university, which in one way or another affect every teacher and employee. Rate how satisfied you are:

questions	Completely satisfied (1)	Partially satisfied (2)	Dissatisfied (3)	Difficult to answer (4
The attitude of the university management towards you	82,6	13		4,3
Relationships with direct management	87	13		
Relationships with colleagues in the	91,3	4,3		4,3

department				
The degree of participation in managerial decision-making	82,6	17,4		
Relations with students	100			
Recognition of your successes and achievements by the administration	78,3	21,7		
Support for your suggestions and comments	82,6	13		4,3
University administration activities	95,7	4,3		
Terms of pay	78,3	13	4,3	4,3
Working conditions, list and quality of services provided at the university	73,9	26,1		
Occupational health and safety	78,3	21,7		
Management of changes in the activities of the university	82,6	17,4		
Providing a social package: rest, sanatorium treatment, etc.	43,5	39,1	8,7	8,7
Organization and quality of food at the university	78,3	13	8,7	
Organization and quality of medical care	78,3	21,7		

Appendix 4. RESULTS OF THE SURVEY OF STUDENTS

**The result of an anonymous survey of students
NJSC "Arkalyk Pedagogical Institute named after I. Altynsarin"
(SPECIALIZED ACCREDITATION)**

Total number of questionnaires: 135

Floor:

Male	28,9
Female	71,1

Rate how satisfied you are:

Questions	Fully satisfied	Partially satisfied	Partially dissatisfied	Not satisfied	Difficult answer
1. Relations with the dean's office (school, faculty, department)	68,9	27,4	2,2		1,5
2. The level of accessibility of the dean's office (school, faculty, department)	63,7	34,8	1,5		
3. The level of accessibility and responsiveness of the management (university, school, faculty, department)	67,4	27,4	3		2,2
4. Availability of academic advising	64,4	32,6	3		
5. Support with educational materials in the learning process	68,9	27,4	3,7		
6. Availability of counseling on personal problems	57,8	34,8	5,9	0,7	0,7
7. The relationship between the student and the teacher	61,5	29,6	5,2	2,2	1,5
8. The activities of the financial and administrative services of the educational institution	54,1	35,6	6,7	1,5	2,2
9. Accessibility of health care services	67,4	27,4	3,7		1,5
10. The quality of medical care at the university	64,4	27,4	5,9		2,2
11. The level of availability of library resources	77,8	19,3	2,2		0,7
12. The quality of services provided in libraries and reading rooms	83,7	13,3	2,2		0,7
13. Existing educational resources of the university	72,6	24,4	2,2	0,7	
14. Accessibility of computer labs	64,4	25,9	8,1		1,5
15. Availability and quality of Internet resources	69,6	25,2	3,7		1,5

16. The content and information content of the website of educational organizations in general and faculties (schools) in particular	67,4	29,6	2,2		0,7
17. Classrooms, classrooms for large groups	63,7	27,4	4,4	3,7	0,7
18. Lounges for students (if available)	48,1	28,1	8,1	5,2	10,4
19. Clarity of procedures for disciplinary action	65,2	30,4	3	0,7	0,7
20. The quality of the educational program as a whole	69,6	26,7	3		0,7
21. The quality of curricula in the EP	74,1	23,7	1,5		0,7
22. Teaching methods in general	66,7	28,9	2,2		2,2
23. Quick response to feedback from teachers on the educational process	68,1	28,9	2,2		0,7
24. The quality of teaching in general	71,9	23,7	3		1,5
25. Academic load/requirements for the student	63	33,3	3		0,7
26. Requirements of the teaching staff to the student	66,7	28,1	3,7		1,5
27. Information support and explanation before entering the university of the rules of admission and the strategy of the educational program (specialty)	68,1	24,4	4,4	0,7	2,2
28. Informing the requirements in order to successfully complete this educational program (specialty)	73,3	24,4	2,2		
29. The quality of examination materials (tests and examination questions, etc.)	66,7	29,6	3		0,7
30. Objectivity of assessment of knowledge, skills and other educational achievements	71,1	24,4	2,2		2,2
31. Available computer labs	70,4	24,4	3,7		1,5
32. Existing scientific laboratories	60	31,9	3,7	1,5	3
33. Objectivity and fairness of teachers	61,5	33,3	3,7	1,5	
34. Informing students about courses, educational programs and academic degrees	65,2	28,9	5,2		0,7
35. Providing students with a dormitory	74,1	18,5	3,7	2,2	1,5

Rate how much you agree:

Assertion	Entire Agreement	I agree	Partially agree	I disagree	Full disagreement	They didn't answer
33. The syllabus of the course was clearly presented	63,7	29,6	5,9	0,7		
34. The course content is well structured	62,2	29,6	7,4	0,7		
35. The key terms are sufficiently	58,5	34,8	5,9	0,7		

explained						
36. The material proposed by the teacher is relevant and reflects the latest achievements of science and practice	63,7	30,4	5,2	0,7		
37. The teacher uses effective teaching methods	58,5	29,6	8,1	3	0,7	
38. The teacher owns the material taught	62,2	31,1	5,2	0,7	0,7	
39. The teacher's presentation is clear	65,9	26,7	6,7	0,7		
40. The teacher presents the material in an interesting way	60	27,4	9,6	3		
41. Objectivity of assessment of knowledge, skills and other educational achievements	63	25,2	9,6	2,2		
42. Timeliness of assessment of students' educational achievements	58,5	28,9	11,1	1,5		
43. The teacher meets your requirements and expectations of professional and personal development	57,8	32,6	9,6			
44. The teacher stimulates the activity of students	58,5	30,4	10,4	0,7		
45. The teacher stimulates the creative thinking of students	54,8	34,1	9,6	1,5		
46. The appearance and manners of the teacher are adequate	63	28,1	8,9			
47. The teacher shows a positive attitude towards students	57,8	32,6	8,9		0,7	
48. The system of assessment of educational achievements (seminars, tests, questionnaires, etc.) reflects the content of the course	67,4	26,7	5,2	0,7		
49. The evaluation criteria used by the teacher are clear and accessible	60,7	30,4	8,1	0,7		
50. The teacher objectively evaluates the achievements of students	57,8	34,1	6,7	1,5		
51. The teacher speaks a professional language	61,5	31,9	6,7			
52. The organization of education provides sufficient opportunities for sports and other leisure activities	64,4	26,7	6,7	2,2		

Other problems regarding the quality of teaching:

Жоқ

Нет

нет

Нету

Мәселе жоқ

Бәріжақсы

No problem

Мәселелержоқ

Все хорошо

Бәрі керемет!!!

Жоқ білімі жақсы

Келісемін

Ешкандай мәселе жоқ

Студенттерге институттың атынан шығатын кезде қаржылай көмек көрсетсе жақсы болар еді

ешқандай шағым жоқ

Көңілім толады

Барлығы жақсы ешқандай мәселе жоқ

Жақсы

других проблем я не видел

Жақсы

Ешкандай

Ешкандай мәселе жоқ.

Проблем с качеством преподавания нет. В нашем учебном корпусе все хорошо объясняют.

.

Жоқ

Жоқ

Оқытуда заманауи білім беру әдістері қолданылу керек

Еш ұсыныс жоқ