

#### **REPORT**

on the results of the external expert commission work for evaluation on compliance with the requirements to the standards of specialised accreditation of educational programs 5B011200 – Chemistry, 5B011300 – Biology and 5B011600 – Geography of Arkalyk State Pedagogical Institute named after Y. Altynsarin from "7" to "10" February 2018.

## INDEPENDENT AGENCY FOR ACCREDITATION AND RATING External expert Commission

Addressed to Accreditation Council of the IAAR



#### REPORT

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**Arkalyk** 

"10" February, 2018

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## LIST OF SYMBOLS AND ABBREVIATIONS

AIS - automated information system

ArkSPI - Arkalyk state pedagogical Institute named after I. Altynsarin

EELA-External evaluation of learning achievements

HEI – higher education institution

**EEC-external expert Commission** 

SCES - State compulsory education standard

ICT - information and communication technologies

CED - catalog of elective disciplines

CCES MES RK-Committee on control in education and science of the Ministry of education and science of the Republic of Kazakhstan

MES RK-Ministry of education and science of the Republic of Kazakhstan

MEP-modular educational program

RWS is a Scientific - research work of students

IAAR – Independent Agency for accreditation and rating

EP - educational program

TS - teaching staff

TC - Training complex

KPI-Key Performance Indicator (key performance indicators)

## **INTRODUCTION**

In accordance with the order No. 6-18-OD of 23.01.2018 of the Independent Agency for accreditation and rating, from 7 to 10 February 2018, the external expert Commission assessed the compliance of educational programs 5B011200 − Chemistry, 5b011300 − Biology and 5b011600 − Geography of the I. Altynsarin Arkalyk state pedagogical Institute on the standards of specialized accreditation of IAAR (from "24" February 2017 №10-17-OD).

The report of the external expert Commission (EEC) contains an assessment of the presented educational programs to the IAAR criteria, recommendations of the EEC for further improvement of educational programs and profile parameters of educational programs of the I. Altynsarin Arkalyk state pedagogical Institute.

## The composition of the WEC:

- 1. **The Chairman of the Commission** Skiba Marina Aleksandrovna, candidate of pedagogical Sciences, associate Professor, Chairman of the Expert Council of IAAR, Advisor to the rector of Narxoz University (Almaty);
- 2. **Foreign expert** Alexander Gorylev, candidate of law, associate Professor, LLobochev national research Nizhny Novgorod state University (Nizhni Novgorod, Russia);
- 3. Expert Ruslan Safarov, candidate of chemical Sciences, L. N. Gumilev Eurasian national university (Astana);
- 4. **Expert** Abenova Elena Anatolievna, candidate of pedagogical Sciences, associate Professor, Narxoz University (Almaty);
- 5. **Expert** Zulfia Movkebayeva Akhmetvalievna, doctor of pedagogical Sciences, Professor, Abay Kazakh national pedagogical University (Almaty);
- 6. **Expert** Ponomarenko Elena Valeryevna, doctor of pedagogical Sciences, Professor, M.Auezov South Kazakhstan state University (Shymkent);
- 7. **Expert** Bodykit Seifolla Gamewavne, member of the designers Union of Kazakhstan, member of Eurasian Union of designers, Karaganda state university named after academician E. A. Buketov (Karaganda);
- 8. **Expert** Begembetova Sinkulova, PhD, associate Professor, Kurmangazy Kazakh national Conservatory (Almaty);
- 9. **Expert** Madieva Galia Bayanzhanovna, candidate of pedagogical Sciences, Al-Farabi Kazakh national university (Almaty);
- 10. Expert Nosava Nazim Kazhimuratova, candidate of philological Sciences, S. Seifullin Kazakh agrotechnical University (Astana);
- 11. **Expert** Tatiana V. Shevyakova, doctor of Philology, Professor, Abylai Khan Kazakh University of international relations and world language (Almaty);
- 12. **Expert** Zhibek Bimagambetova Tolobaeva, candidate of philological Sciences, associate Professor, Al-Farabi Kazakh national University (Almaty);
- 13. **Expert** Duzkeneva Nailya Okataina, candidate of historical Sciences, D. Serikbaev East Kazakhstan state technical University (Ust-Kamenogorsk);
- 14. **Employer** Kozhakova Zhanat Khasenovna, acting head of SI "Department of education of akimat of Arkalyk" (Arkalyk);
- 15. **Student** Aizhan Khalykova Magauyanovna, master's student of "6M010300-Pedagogy and psychology", L. N. Gumilev Eurasian national University (Astana);
- 16. **Student** Zulkarnaev Oirat Bautovich, 4 course student of the specialty "5B070200-automation and management", M. dulatov Kostanay engineering-economic university (Kostanay);
- 17. **Student** Zaykenova Meruert Bekzatyzy, second-year student of the specialty "5B011700-Kazakh language and literature", "Turan-Astana" University (Astana);

18. **The observer from the Agency is** Timur Erbolatovich Kanapyanov, the head of international projects and public relations of the IAAR (Astana).

## PRESENTATION OF THE ORGANIZATION OF EDUCATION

I.Altynsarin Arkalyk State Pedagogical Institute (ArkSPI) has been implementing higher education programs since April 1972.

At present, the Republican State Enterprise on the right of economic management "Arkalyk State Personnel training is carried out in accordance with the State license No. 12019120 issued by the Education and Science Control Committee of the Ministry of Education and Science of the Republic of Kazakhstan on February 14, 2012 (unlimited) for 19 bachelor's specialties.

I.Altynsarin State Pedagogical Institute of the Ministry of Education and Science of the Republic of Kazakhstan (certificate of state registration of a legal entity on September 3, 2012, registration No. 323-1937-25-GP, series B № 0600563), the abbreviated name - "ArkSPI" In 2015, 2016 the university successfully passed specialized (NKAO) and institutional (IAAR) accreditation. The Institute carries out its activities on the basis of the Charter approved by the order of the Chairman of the State Property and Privatization Committee of the Ministry of Finance of the Republic of Kazakhstan (No. 743 of 07.08.2012), registered by the Department of Justice of the Kustanai Region (No.990240005309 dated 03.09.2012); Certificate of state registration of a legal entity - series B No. 0600563, No. 323-1937-25-GP dated September 3, 2012.

Personnel training is carried out in accordance with the State license No. 12019120 issued by the Education and Science Control Committee of the Ministry of Education and Science of the Republic of Kazakhstan on February 14, 2012 (unlimited) for 19 bachelor's specialties.

Bachelor's training is provided in the state and Russian languages.

The contingent of students in the bachelor's degree is 1897 people, including 1157 - day department, 740 - correspondence department.

ArkSPI currently implements educational programs in 19 specialties (Order of the Ministry of Education and Science of the Republic of Kazakhstan № 441 of July 22, 2008) and is included in the List of basic education organizations in priority areas of higher education development of the Ministry of Education and Science of the Republic of Kazakhstan. The Bachelor's degree is awarded a Bachelor's degree in relevant specialties.

The structure of the Institute includes: the rector, the pro-rector, the department for academic issues, the educational and methodical department, the sector of practice and employment of graduates, the office of the registrar, the department for educational work, the office of science, strategic planning and international cooperation, information and library complex, editorial and publishing department, departments ("Pedagogy and psychology", "Kazakh and literature", "Foreign languages, Russian language and literature", "Preschool and primary education", "History of Kazakhstan, Ava and Economy", "Music and Fine Arts", "Chemistry, Biology and Geography", "Mathematics and Physics", "Informatics", "Physical Culture and Sport").

The educational process is provided by the teaching staff: 146 people, 128 of whom are full-time teachers. The share of teachers with academic degrees and academic titles as a whole in the university is 17.9%. Among the faculty of the Institute there are 3 Doctors of Science, 3 PhD, winners of republican contests "The best teacher of the university", "Teacher of the XXI century", teacher - holder of the Bolashak scholarship, holders of the MES RK Certificates, members of the Academy of Pedagogical Sciences, School of the RK, Members of the Union of Artists, Honored trainers and masters of sports.

Annually in the university a "Fair of vacancies" is held, in which potential employers take part. As a result of the targeted work, the number of graduates employed is 100%.

In order to meet the needs of employers, work is under way to conclude long-term contracts with educational organizations that are bases of professional practices. When developing modular POs, catalogs of elective disciplines, modular curricula, suggestions and comments of employers are taken into account.

The infrastructure of the university includes 2 educational buildings, in which are located: educational and laboratory and administrative auditoriums and rooms, sports and health complex, information and library complex, psychological and educational complex, language complex, museum of the history of education, I. Altynsarin Museum, natural science museum, preschool educational and laboratory center, dormitories for students, a teaching and methodological center, an information technology center, an editorial and publishing department, a multimedia support department a process, an archive, an art and design workshop, sports halls, medical centers, as well as two Students' Houses, etc.

The total area of buildings, according to the available technical passports, is 12076 m<sup>2</sup>. All the buildings of the Institute meet sanitary standards, fire safety requirements.

## **DESCRIPTION OF THE VISIT**

The visit of the external expert commission to the Arkalyk State Pedagogical Institute named after I.Altynsarin was organized in accordance with the program agreed in advance with the chairman of the EEC and approved by the rector of the university.

In order to coordinate the work of the WEC, an installation meeting took place, during which the powers were distributed among the members of the commission, the schedule of the visit was specified, and agreement was reached on the choice of methods of examination.

The meetings of the EEC with the target groups were held in accordance with the updated program of the visit, with observance of the established time interval. On the part of the I. Altynsarin Arkalyk State Pedagogical Institute was provided with the presence of all persons indicated in the program of the visit.

During the visit, in addition to working with target groups, there were talks with students and teachers of the university, graduates and employers.

Information about employees and trainees, who participated in meetings with the HEC IAAR

Category of participants	Amount
Rector	1
Pro-rectors	
Deans	4
Heads of Chairs	10
Heads of structural subdivisions	20
Teachers	16
Students	30
Graduates	19
Employers	13
TEPal	113

EEC members attended classes on accredited educational programs: 5B011200 Chemistry, 5B011300 - Biology and 5B011600 - Geography

Teacher	Name of the discipline,	Specialty,	Applied Methods	Lecture hall	Time
	subject	Group			
Dosmagulova KK,	Discipline "Chemistrylik	Chemistry -	Method of work in	laboratory	9.30-
Master, Senior	technology" tEPic:	21, 2 course	small groups, The	lesson, 531	10.20
Lecturer, Chairs	"Drinking Water: The	k/o	projector was used	aud	
Chemistry,	Method of Deodorizing,		with demonstration of		
Biology,	Color, Clay		tasks and objectives of		
Geography (HBG)	Magnification"		the work in the form of		
			a presentation		
Kemelbaeva AK,	Discipline	Biology -	The lecture is based on	Lecture, 505	11.30-
Master,	"Physiological	12, 1	an explanatory-	aud.	12.20
Senior lecturer,	development of	course, k / o	illustrative method. A		
KhBG Chair	schoolchildren":		slide presentation is		
	"Physiology of young		used as a visual		
	age of nervous system"		material		
Sultangaliyeva	Discipline "Teaching	Biology-21,	Work with a small	Practical case,	12.30-
K.U.PhD, senior	Biology in English"	2nd course	group of applications	504 aud	13.20
lecturer of the	TEPic: «Gaseous		using a part-to-peer	1004	
department of	exchange»		method		
HBG	enemange.		mourse		
Baigukin B.T.,	The discipline	Geography	Working with an atlas,	Laboratory	9.30-
Master B.1.,	"Geomorphology"	1 course p /	a contour map, the	work,	10.20
lecturer of the	Theme	o	student works	529	10.20
department of	"Geomorphological	ľ	according to a given	32)	
HBG	maps"		algorithm, describing		
ПВО	шарз		the geomorphologic		
	A STATE OF THE PARTY OF THE PAR		map of Eurasia		
Imankulov ToE.	Discipline "Geodetic	Geography,	Situational tasks, group	Practical	11.30-
Master, Art.	Methods of Teaching"	3 year c / o	work	exercise, 507	12.20
teacher	TEPic: "Basic	3 year c / 0	WOIK	CACICISC, 507	12.20
Chair of HBG	requirements to		1		
Chair of Tibo	classroom work. Types				
Balykbaeva G.Sh.,	of classes » The discipline	Geography,	Work with the atlas,	Laboratory	11.30-
master, st.pr. Chair	"Geomorphology"	1 course k /		lesson, 526	12.20
	1 0,		1 1	iesson, 526	12.20
of HBG	Theme:	0	the profile		
	"Geomorphological				100
V.111	profile"	C 1	To do to the total	I	10.20
Kalkashev SG,	Discipline "Geography	Geography,	In the lesson, gaming	Lecture, 525	12.30-
master, st.pr. Chair	in English"	3 year c / o	methods were used: a		13.20
of HBG	Theme "Climate and		crossword,	// //	
10.00	Weather"		case studies, problem		
7,000			questions, group form		
			of work		

During the tour, the members of the VEC familiarized themselves with the state of the material and technical base of the Institute, visited: the Media Center, the Robotics Laboratory, the Institute Printing Office, the Y. Altynsarin Museum., the Electronic Reading Room, the Rare Books Hall, the Reading Room, the Video Room, the Psychological Unloading Room, the Museum of Musical Instruments and National Art, watched the art gallery, listened to the performance of the ensemble of folk Kazakh instruments, the hostel of the Institute. We visited the practice bases: Arkalyk heat and Power Company, Torgai bauxite ore management, Museum of Natural History.

The events planned within the framework of the visit of the NAEC HEC contributed to a detailed familiarization of experts with the educational infrastructure of the Institute, material and technical resources, faculty, representatives of employers' organizations, students and graduates. This allowed the NAEC members to conduct an independent assessment of the compliance of the data set out in the self-assessment reports of the institute's educational programs with the criteria for the specialized accreditation standards of the IAAR.

Within the framework of the planned program, recommendations on improving the University's activities developed by the EEC on the results of the examination were presented at a meeting with the leadership on February 10, 2018.

# CONFORMING TO THE SPECIALIZED ACCREDITATION STANDARDS

#### Standard "Management of the educational program"

## Evidence part

At the moment, the ARCGI quality assurance policy is determined independently, on the basis of the current NAP and accreditation standards. Guidance on the organization of the internal system of quality assurance of the university is approved by the Academic Council (Minutes No. 2 of September 28, 2016). The main trend in the sphere of quality assurance is the transfer of the center of gravity from the procedures of external quality control of the educational process and its results on the basis of national systems of attestation and accreditation toward the internal self-assessment of the university.

The quality policy is reflected in the complex of the following documents: Strategic plan for the development of the ArkSPI for 2013-2020 (reviewed and approved at the meeting of the Academic Council, Minutes No. 7 of 23.01.2013), Strategic plan for the development of the I. Altynsarin Arkhangelsk City Administration for 2017- 2021 years (reviewed and approved at the meeting of the Academic Council, Minutes No. 9 dated February 22, 2017) (https://api.kz/images/files\_institut), Guide to the Internal Quality Assurance System, Code of Honor of the I.Altynsarin ArkSPI Teacher (https://api.kz/index.php/applicant), the Code of Honor of the student (https://api.kz/index.php/applicant).

Corporate culture is the decisive factor determining the effectiveness of the institute. By orders of the Rector of the Institute No. 39 of 11/04/2017 and No. 104 of 7 September 2017, an intra-university quality management system was introduced (Annex 7,8). Documented procedures on the basic processes of life support of the educational process have been developed.

Development and management of educational programs 5B011200 - Chemistry, 5B011300 - Biology, 5B011600 - Geography is carried out on the basis of the state license and appendixes to the license issued by CCSON MES RK in accordance with the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020, Order No. 343 of the Ministry of Education and Science of the Republic of Kazakhstan from 16.08.2013, Dublin descriptors, the National Framework of Qualifications and the professional standard of the teacher.

The implementation of educational programs and the strategy for their development are carried out in accordance with the mission, the Strategic Development Plan of the ArkSPI them. I. Altynsarin, academic policy, standards of internal quality assurance of the Arkhipov Scientific and Technical Institute. I. Altynsarin ArkSPI. Copies of the "Guide to the internal quality assurance system" are available at the departments, are available to ensure familiarity with the PPP document, employees and trainees, as well as employers and other interested persons. All these documents are published on the portal of the University (api.kz).

At the level of the university, the collegial bodies that consider the development of educational programs are the management staff represented by the head of the department and the heads of educational and methodological councils - the EP is considered at the meeting of the department (Minutes No. 11 of June 16, 2017), approval is given at a meeting of the Faculty Council Minutes No. 12 dated June 19, 2017), is considered at the Institute's Training and

Methodological Council (Minutes No. 6 of June 22, 2017), approved by the Rector of the Institute on the basis of the decision of the Academic Council of the Institute (Minutes No. 13 of June 28, 2017). Also, EP 5B011200 - Chemistry, 5B011300 - Biology and 5B011600 - Geography agreed with the employer on the profile - Director of the Gymnasium them. S. Altynsarina - Kisikova A.Zh. from 26.06.2017.

Representatives of the educational sphere - practitioners participate in the process of reviewing the content of the EP at the meetings of the department, prepare their reviews and offer tEPics for current elective courses, which, as a result of general discussion, are introduced into the MNP, for example in the MNP 2016-2017 academic year. disciplines were introduced on the basis of Geography - "Fundamentals of Tourism and Local History Studies", on the basis of Biology- "Bioresources of Kazakhstan", on EP Chemistry - "History of Chemistry".

The individuality and uniqueness of the accredited educational programs lies in their orientation to the labor market of the region, through the availability of elective courses supplementing the main disciplines for the employers of the region, who give their reviews on the EP and recommend the actual directions, the faculty of the department is transformed into elective courses. At the end of each academic year, the department, taking into account the needs, make an application for the necessary information and other material resources, the rectorate fixes for the EP the necessary number of classrooms and laboratories.

The individuality of the plans for the development of educational programs is also conditioned by the possibility of constructing an individual educational trajectory by the students by choosing the disciplines taking into account personal preferences and the changing needs of the labor market.

The focus of the EP on the development of professional skills is realized through constant monitoring of the quality of teaching updated disciplines and the correspondence of learning outcomes with the requirements stated in the RUEs. Starting from the 2-year course, students undergo special disciplines and various types of practices that form professional competencies. Along with special profile disciplines, disciplines on pedagogy, psychology, political science, informatics and social sciences are studied. This approach allows to form a graduate model, competitive in the labor market, aimed at constant development and self-improvement. Students of accredited EPs take part in the management of the university, but to a lesser extent educational programs.

In the Arkhangelsk State University, the analysis of the OS is systematically carried out with the aim of adjusting their content and matching trained specialists to the labor market. Reports on the implementation of development plans for the EP are included in the annual reports of the departments with critical analysis. The reports are reviewed and approved at the sessions of the departments 2 times a year, the Educational Methodological Council of the Faculty and the Institute. The results of the evaluation of the effectiveness of the implementation stages of the development phase are used to adjust and further develop the EP data. The plans for the development of the EP are adjusted as necessary.

The training and methodology department monitors the implementation of the development plan for the EP. Harmonization of the provided educational services with the interests of consumers makes it possible to realize a socially significant goal - the professional adaptation of students and graduates of higher education institutions to the constantly changing labor market trends.

The results of the analysis are used to develop proposals for planning the development of the EP. The management of the EP in the development plans takes into account the needs of the region in the number of trained specialists for each accredited EP, the contents of the EP taking into account the views of employers. The analysis reflects the quality of the learning activity of the students. The management of the educational process is carried out by the pro-rector for academic and scientific work and the Training and Methodological Council in cooperation with the pro-rectors in terms of the types of activities that provide the educational process with the necessary human, material and other resources. The Vice-Rector for Academic and Scientific

Work carries out planning and monitoring of the implementation of works on management of educational activities within the framework of the EP. Responsible for the implementation of the EP are the heads of the departments and the Deans. The management of the EP passed training courses in the "Arrow" program, which addressed the management of educational programs in accordance with the requirements of the time, the labor market and the tasks assigned to the education sector by the government of the republic.

In accordance with the development of a culture of quality assurance, systematically and consistently in the institute and at the department monitors the training of students to ensure the quality of education within the university's quality system of education I. Altynsarin ArkSPI. Monitoring includes: an assessment of all activities of the department and teaching staff, reports are provided 2 times according to the results of the first and second half of the year; organization and conduct of ongoing monitoring of academic performance, intermediate and final certification; Assessment of the quality of the conduct of the class and methodological support; provision of educational and methodical literature; questioning of trainees, employees and teachers, to determine the level of satisfaction of internal consumers and the quality of the educational services provided.

All information about the EP, the PPP, the graduate model, the development plans for the EP are available on the Institute's website, accessible to students, their parents, applicants and Other interested persons.

In order to manage risks, improve the efficiency of the intra-university quality assurance system, I. Altynsarin ArkSPI developed the EP opportunities of the Academic Council and Other collegiate bodies.

#### Analytical part

EEC confirms the existence of a published quality assurance policy that reflects the relationship between research, teaching and learning.

During the visual inspection and analysis of the documents, the VEC made sure that the business process responsible for the EP was appointed, the duties of the staff were assigned, the functions of the collegial bodies were delineated, and the management of the EP was trained in the management education programs. The university demonstrates the development of a culture of quality assurance in the context of the EP.

The management of the EP ensures the participation of representatives of stakeholders in the collegial bodies of the management of the educational program and its development, as revealed by interviews with teachers and employers. At the same time, it was revealed that the educational programs of the university do not take into account the needs of small schools, which require teachers with several trajectory preparation.

The analysis of the site of the university showed that data on educational programs are available on the site in the public domain, accessible to all interested persons. The content of educational programs reflects national development priorities, and they correspond to the development strategy of the education organization.

At the same time, the EEC members nope that there is no consistent activity in the direction of harmonizing educational programs with foreign universities, which can lead to the creation of joint programs.

There are data on the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, decision-making based on real recommendations of labor market representatives. At the same time, the university should pay more attention to the management of innovation within the framework of the EP, for example, the introduction of information and computer technologies in the learning process, which will contribute to the uniqueness of the EP data.

## Strengths / best practice

The university demonstrates the development of a culture of quality assurance, including in the context of the EP;

The management of the EP actively invites representatives of stakeholder groups - employers, PPPs to form an EP development plan;

The university demonstrates a clear definition of those responsible for business processes within the framework of the EP, the duties of the staff are divided, the functions of the collegial bodies are delineated;

The management of the EP ensures the participation of representatives of interested persons (employers, teaching staff, students) in the collegial bodies of management of the educational program, as well as their representativeness in making decisions on the management of the educational program;

Demonstrated evidence of openness and accessibility for students, teachers, employers and other stakeholders;

The management of the EP was trained in educational management programs.

## Recommendations of the external expert commission

- to introduce into practice the organization of focus groups to study the Opinions of students about the quality of the EP and the consideration of students' wishes;
  - Provide educational trajectories aimed at training teachers to work in small schools.

Conclusions of the EEC by the criteria: According to the 'Management of the educational program' standard, accredited educational programs have 6 strong and 11 satisfactory positions.

## Standard «Information Management and reporting»

#### Evidence part

The Institute has established both classical processes of management and transmission of face-to-face information, and electronic processes implemented with the help of ICT. The University has developed and approved an Information policy. The implementation of information policy involves the following activities: organization of interaction with the Ministry of education and science of the Republic of Kazakhstan, other authorities, public organizations, individual citizens on issues related to the activities of the Institute; organization of contacts with media representatives; preparation of publications on the activities of the Institute for print and electronic media; production and distribution of information and image products; development of the corporate website of the Institute; creation and administration of official communities of the Institute in social networks on the Internet ("Vkontakte", "Facebook", "Instagram", etc.); organization of work on the study of public Opinion about the Institute. In addition, the information policy determines the organization of internal corporate events, conferences, seminars related to significant dates and events in the life of the Institute, the scientific and educational community. The problems of protection against publication of false and negative information about the Institute, neutralization of the consequences of negative publications are particularly highlighted, it Should be noted that the exclusive right of official statements, messages on behalf of the Institute have the reference persons of the Institute, which include the rector and Vice-rector. The dissemination of information and feedback is carried out through meetings of the Academic Council, the Board of Trustees, faculty councils, meetings of departments, working groups, created to consider topical issues. For the purpose of dissemination of internal information the site for faculty and students of the University is used. The Institute introduced digital corporate chat/messenger Comfort. This program allows faculty and staff to chat channels, send messages, post announcements, with the possibility of commenting, to transfer files entire folders, display Desk, to exercise ordinary and video calls, video conferencing and more.

The Institute as well as many universities of Kazakhstan uses the information system "Platonus" -it-system for University management, which includes subsystems of administration of students, support of the educational process, integrated systems. Contributes to the efficient and optimal organization of credit technology in high school. The Institute also uses the following software environments, tools and information systems to manage information:

The following databases and software environments and tools are being formed at the Institute on a system basis:

- Platonus AIS PLATONUS in Erkheim.I. Altynsarin (the Registrar's Office)
- \* Moodle-learning environment, implemented with the use of information telecommunication means at indirect (at a distance) or not completely mediated interaction of the student and the teacher. (Center for information technology and software)
  - \* 1C Accounting-automation of accounting and tax accounting. (Bookkeeping)
- 1C Enterprise software product company 1C, designed to automate the activities in the enterprise. (Personnel Department)
- \* IRBIS64 is an automation system designed to create and maintain an electronic library. (Library)
- \* Electronic library-an ordered collection of diverse electronic documents (including books, magazines, hPa, methodological documents and developments). (Library)

The ArkSPI adopted an open-door policy-the rector and Vice-rector are available to students. The Institute regularly conducts surveys to test the views of students, using the procedures of the QMS. The Institute has formed and effectively operate information channels of feedback of staff and students with the leadership of the University (meetings, meetings and Council meetings). There is a "box for complaints and suggestions".

The survey is conducted in the form of questionnaires, surveys and interviews, as well as work with school management to determine satisfaction with the quality of education, competencies and skills of graduates.

Within the EP there is a system of regular reporting, which includes the effectiveness and efficiency of the Department and its assessment at the University level. The Department prepares semi-annual, annual reports, which are of analytical nature, and covering all areas of the Department. The structure of the reports is determined by the forms approved by the relevant documented procedures.

#### Analytical part

Analyzing the EP on the content of the standard "information Management and reporting" for accredited areas, the Commission napes that the Institute has a system of information management and reporting. Particular attention is paid to the systematic review of the results of decisions and monitoring of the activities of units and programs at meetings of the Academic Council.

The databases collected within the framework of the Institute's activities allow to generate a variety of analytical reports. Regular questioning of students, employers is carried out and according to the results of their questioning/interviewing the appropriate measures are taken to eliminate the shortcomings.

At the same time, it should be noted that there is no single corporate portal, which makes it difficult to effectively communicate and identify staff and staff of the University as its employees.

Strengths/best practice

The Institute has implemented an Open door policy, a mechanism of communication with students, employees and Other stakeholders.

Availability of approved information policy.

The University has a single corporate mail, the creation of a single account of corporate mail led to the implementation of mass mailings and allowed to provide all students and teachers with corporate individual 14 e-mail addresses.

#### Recommendations

- To consider the possibility of creating a single corporate mail with personal addresses for all employees and students of the Institute.
- to introduce a system of key performance indicators to improve the personal and professional development of PPS

Conclusions of the EEC according to the criteria: according to the standard" information Management and reporting "accredited educational programs have 4 strong and 12 satisfactory positions and 1 position, involving improvement.

#### Standard «Development and approval of the educational program»

## Evidence part

The procedure for approving, periodically reviewing (reviewing) the monitoring of educational programs of documents has been developed at the institute. The procedure for develEPing and assessing the quality of the EP is reflected in the "Statutory Modular Educational Program and the Procedure for its Development" approved by the Academic Council of the ARGPI (Minutes No. 9 of March 24, 2016), where The main requirements for the modular educational program, the order of development, structure, etc. are defined.

The educational programs correspond to the established goals, including the expected learning outcomes, formed on the basis of the Dublin descriptors, by the requirements of the internal and external steak of the holders. Educational programs are developed by working groups, which include teachers of the department, heads of structural subdivisions, as well as employers (representatives of pre-school institutions, general schools, colleges). The mechanism of a part of employers in the development of the educational program is fixed in the "Regulations on the procedure for attracting employers to the development of modular educational programs" (Minutes of the meeting of the Academic Council No. 9 of March 24, 2016). The composition of the working group (Order No. 3 1 of 05/05/2016, Order No. 30 of 18.03. 2017) and the experts of the external and internal commission (Order No. 57 of 13.06.2016, Order No. 53 of 04.05.2017) is annually approved by the order of the rector. The qualification obtained as a result of the development of the curriculum is clearly defined and t to a certain level of the national qualification framework in higher education.

The university provides the development of educational programs in accordance with GOSORC, standard curricula, recommendations of accreditation procedures, labor market requests, the latest research in the direction of science.

Educational programs are developed in the context of the competence model of training specialists and are oriented towards the result of training, expressed in the form of competences.

Educational programs are formed modular principle. Each module of the educational program is focused on achieving a certain result of training, that is, competence. Learning outcomes are formulated according to the program in general, for each module and a separate discipline.

The procedure for the development of the curriculum includes the definition of the qualification of the graduate on the basis of the content of the professional standard and / or research and the requirements of employers, the establishment of possible educational trajectories within one program, taking into account the requirements of consumers, determining expected learning outcomes in accordance with the Dublin descriptors, NRC, professional standards, qualifications graduate and taking into account the requirements of internal and external steak Alder.

The approval of the educational program includes the following stages: the development and discussion of the educational program, the review of the educational program, the revision of the educational program for the consideration of proposals and comments, the discussion of the educational program, the recommendation for approval, the approval procedure (materials are posted on the university portal-api.kz).

Internal examination is carried out by the commission for quality control of educational and methodological documentation (the order of the rector of institute №7 from 24 January, 2013). The examination is conducted once a year. External reviews are conducted with the involvement of employers, experienced practitioners, methodologists. The results of the evaluation and monitoring of the quality of educational programs are considered at the meetings of the department, the Scientific and Methodological Council, the administration, the Academic Council of the Institute. Based on the monitoring results, the issues of adjusting educational programs in accordance with labor market requirements (Minutess No. 24 of March 2016, No. 11 of 25 May 2016, No. 12 of 22 June 2016, No. 13 of 28 June 2017).

Developed by MEP are external expertise with taking part of representatives of employers. The procedure of the internal and external expertise developed MEP begin with edition order Rector of the Institute to establish a special Commission (order №57 from 13.06.2016г.; Order №53 from 04.05.2017г.). Commissions, after the study of MEP, compiled expert conclusion of (supplement 17 self-assessment) .peзультаты externally the first expertise MEP, are considered to scientific Council ArkSPI (Minutes №12 from 22.06.2016года, 13 of 28.06.2017года) .If it is necessary, to developed MEP are made add-ons and changes. MEP is consistent with the employer included in the working group on the development of MEP, and approved by scientists by the board of ArkSPI (Minutes # 1 of 28.08.2016года, # 1 of 31.08.2017года).

The planning of the educational process is represented by the structure of interrelated documents (standard curricula, catalogs of elective disciplines (QED), basic work curricula, individual curricula of students, working curricula of specialties) and a complex of different types of teaching and methodological documentation. Confirmed IMCDs are stored in the printed version on the department and in electronic form on the portal of distance learning Moodle.

For the implementation of the time job catalogs elective disciplines in which describes the discipline component Optional indicating a brief content, pre-and with the track visits. QED available for students on paper and electronic media (posted on the portal api.kz). discipline included in the QED reflect recent development directions studied area.

For example, for the formation of professional competence in studying specialty 5в011200-chemicals were incorporated discipline "chemistry of medicine", "applied geochemistry", "chemistry fiber", "computer chemistry", "chemical catalysis" .c to improving educational programs specialty 5в011300- "biology" were introduced elective discipline: "agrochemistry and sown culture", "physiology metabolism and energy", "the evolution of the Biosphere", "physiology touch systems" .для development education program specialty 5в011600-geography are introduced elective discipline "entogeograpic the peoples of the world", "the basis of tourism and local history", "environmental problems of Kazakhstan", "Stranovedenii."

The sequence of studying the disciplines is built using the system of pre-unposters. The structure and content of the curriculum in general, basic and profiling disciplines correspond to the State Educational Standard and the specialties of the specialties. Design O The Opinion and needs of the employers of the teaching staff are being considered. Formation of professional competence of students is carried out thanks to the content, volume and logic of the structure of the individual trajectory of students. Learners choose elective courses through questionnaires.

The Central component of educational program is the system purposes, which characterizes the model graduate, including the knowledge, skills, skills, competence, personal качества.модель graduate approved Rector of training and research and agreed with the

representative of the employer's director of I.Altinsarin high school Kisikovoi A.J. model graduate on placed on the site of high school on the links.

As a conditional unit of the labor intensity of the educational program, the use of the country loans is used. For the development of academic mobility, the Regulation on the Recalculation of Loans on the ECTS Type approved by the Scientific Council (Minutes No. 2 of September 25, 2010) was developed and approved .These regulations regulate the procedure for the establishment of the credit for the European Transport Transfer System (ECTS) and the assessment of the Republic of Kazakhstan for loans to the Republic of Kazakhstan.

As a conventional unit of complexity used in the educational program of the Kazakhstan credits. For the development of academic mobility developed and approved the "Regulation on the procedure for credit transfer by type ECTS" approved by the Academic Council (Minutes №2 of September 25, 2013.). This regulation regulates the procedure for the transfer of loans and assessments of the EurEPean system of transfer (transfer) and accumulation of loans (ECTS) to and from the Republic of Kazakhstan.

In order to develEP academic mobility as one of the priority areas of the Bologna Process. I. Altynsarin ArkSPI is searching for partners-universities interested in the implementation of academic mobility, special attention is paid to the universities of pedagogical direction. So at the moment I. Altynsarin ArkSPI signed contracts with the J. A. Comenius Bratislava National University (Slovakia), University of Cyril and Methodius in Trnava (Slovakia), Tyumen state University, Tyumen (Russia), Bashkir state University, Sterlitamak (Russia, Republic of Bashkortostan), V. P. Astafiev Krasnoyarsk Krasnoyarsk state University (Russia), Russian state social University, Moscow (Russia), South Ural state University, Chelyabinsk (Russia).

Within the framework of accredited EP students are given the Opportunity of professional certification. Thus, in 2017, there were training seminars "Updating the content of secondary education", "Inclusive education" and "Trilingual education", organized by the Ministry of education and science in the ArkSPI in the framework of training in teaching specialties on the basis of international standards in the field of management and training in the field of education. At the end of the workshop certificates were awarded 4th year students EP Chemistry (Kuralova J., Jarkynbek A., bazarbaeva D., Murzagalieva K., seitzhan D., Ahmadian B.), EP Biology (Karim T., Oralbek N., Kuandyk A., Skank, Busty, Bacitracina A.), EP Geography (Galym Sh) (Appendix 18 self-report).

## Analytical part

EEC notes the University's desire to implement the EP using current approaches and best practices in the organization of procedures for the development and approval of educational programs. The management of the EP was able to demonstrate the existence of a complete set of regulatory documents governing the development and approval of the EP. The list of documents includes "Regulations on the modular educational program and the order of its development", "Regulations on the order of involvement of employers in the development of modular educational programs", as well as a number of Other supporting documents. Regulatory documents are stored in the departments, as well as Open for free access to the web resource of the Institute. This demonstrates a sufficient level of transparency and Openness of the EP development procedure.

During the meetings with the employers of the EEC, it was noted that the representatives of employers are aware of the main points of development and implementation of the accredited EP, they confirm their active participation in the process of formation of the EP. According to employers, as well as during the study of documentation, it was revealed that employers have mechanisms of influence on the development of EP, which is carried out through the organization of joint meetings, round tables, seminars, through the participation of representatives of employers at meetings of the Department of KBG involving them in the

discussion of the development and development of The EEC found that during the approval of the developed EP, the procedure of coordination of the EP with employers is in place.

The management of the EP provided documentary evidence of taking into account the views of students and faculty in the development of the EP in the form of reports, Minutess, survey results. The University is involved in academic mobility programs, has a number of agreements on mutual cooperation with foreign partner universities.

## Standard "Continuous Monitoring and Periodic Approach Teaching Program"

## Evidence part

Students are required to complete the regular monitoring and periodic assessment of the OS, which will be conducted through mediation, seminars and workshops, training of practitioners. The results of this program are 10-15% more than the current program of updating.

All members of the group are informed about the programmed changes in the frameworks of the program. Monitoring and periodic assessment of EP 5B011200 - Chemistry, 5B011300 - Biology, 5B011600 - Geography is oriented towards the achievement of completeness, conclusions and inclusivity of data generation programs. Realization of accredited OSs is directed on the formation of professional competence of the future prospects, corresponding to the qualification requirements of the bachelor, the demanders of the market labor market.

Development of the educational program is carried out taking into account the proposals of employers, organizations and institutions of Arkalyk. 5B011200 - Chemistry, 5B011300 - Biology, 5B011600 - Geography, 2017, are matched with one of the key components of the I. Altynsarin gymnasium. Graduates of the data of the EP are in demand in the labor market, 100% demand, which confirms the quality of the data of the OP in the training of specialists, that confirms the right of the Opinion of the worker of the I. Altynsarin ArkSPI (Annex 9 self-evaluation).

The Department of Chemistry, Biology and Geography is a full-time program facilitator of the program of elective disciplines working on the basis of the elective disciplines, the organization of the organization and dissemination of different kinds of practice, review of diploma works and methodological training of lecturers.

The EP is updating the relationships with state-of-the-art standards of higher education, elaborating new elective courses. The renewal of EP is produced by the employees of the company, which is reflected in the development of new elective courses, oriented on the formation of essential professional competences of the origin of the EP, the elective catalog of the elective discipline confirmed by the institution comities'.

The Educational-methodical division, the office registrar in accordance with the standard requirements, organizes and organizes elective discipline elective discipline discipline. Modular Educational Plans, CES, Working curriculum, Syllabus in process of update are discussed and approved by the Chair's Departments. Monitoring and periodic assessment of the postgraduate education of the Department and further training at the Faculty of the Faculty.

You can post information on the work of the developers, who are trained and Other interested persons in the affiliated and subordinate actions of EP. The information is being published on-site at www.api.kz.

Interaction of the workshop with the workshop participants is carried out on the basis of

the regular organizing seminars, on the base of the towns, roundtables, organized conferences, the conferences of the Republican Party (Tulegenovsk faculties) (table1). Educators of the I. Altynsarin ArkSPI is the organizing committee of scientific and educational conferences, competitions, organizational units. Arkalyk. Right, St. Teacher of the Department of Chemistry, Biology and Geography Kemelbaeva A.K. acted as chair of section science at the competition for school scientific works (JSD Zhas Daryn).

Таблица 1 – Направления взаимодействия со школами

No	Merepriyatiya, administered by the students with the	Date
	tutors	
1	Coaching «Жас маманға комек – заман талабы»	25.10.2016
	with the school tutors № 3 (outboard)	
2	The MEPt prestigious Olympiad for Aralyk Secondary	10-11.02.2016
	School Scholars (school №1,3,4,5,6)	4000
3	Attendance of the tutors to the workshEP 9 «Химия,	14.04.2017
	биология және географияны оқытудың теориясы	100
- 4	мен әдістемесін дамытудың басым бағыттары»	1000
	conference «Тулегеновские чтения» theme «Modern	1000
	educational science: problems and perspectives»	
4	Regional scientific-practical conference «Экология	14.03.2018 (is planned)
	және тұрақты даму: мәселелері және болашағы»	
5	Teaching staff of the school curriculum	Regularly
6	Resending workshops (instructional programs for	Regularly
	facultative school courses, manuals)	

Analyze the correspondence of the qualification requirements to the requirements of the legislation of the Republic of Kazakhstan. The results of the EQ results show that the Department of PPSs is in full compliance with the requirements of the RK Legislative Legislation. In the context of the training, the professional area and qualification of training are defined as "Typewriting qualification characteristics by pedagogical workers and acquired qualifications" (the Law of the Republic of Kazakhstan dated 13 July 2009, № 338), " (Minutes №2 dated 24.03.2016), the Department of Internal Policy of the Supreme Court, approved by the Student Council (minutes №2 of 28.09.2016). Pedagogical Master Degree in Teaching Work is assessed on the basis of work, with personal accomplishments in pedagogical activity, nonprofits, honors, diplomas (Appendix to Report on Self Study).

Only one of the basic documents reflecting the periodical score is published in the report. The department is divided into two semesters, annual reports, the analytical description, and all the working areas of the department. The reports of the departments are heard and discussed at the meetings of the Faculty Council twice a year.

The analysis of information is conducted at the meetings of the administration and the Academic Council of the Institute, where representatives of all departments of the Institute take part. In order to attract students to the process of collecting information, student dean's offices function, and academic advisors are involved.

The tool for monitoring the progress of students is a regular assessment of the current performance of students, with the purpose of timely identifying the decline in academic performance and preventing both a reduction in the effectiveness of the educational process and a reduction in the contingent of students. To analyze and monitor the emergence of threats and risks, the automated information system "Platonus" operates. AIS "Platonus" bases are updated weekly, a systematic backup of the program is carried out(https://api.kz/images/files\_institut/ofis/Положение% 20об% 20автоматизированной% 20сис теме% 20PLATONUS.pdf).

The quality of teaching at the EP "Chemistry", EP "Biology", EP Geography "can be judged from the data of the external evaluation of educational achievements of students (VOUD), the average performance indicators of students in the academic year (Table 2.3).

Table 2- Dynamics of the results of VOUD EP 5B011200 - Chemistry, 5B011300 - Biology, 5B011600 - Geography

$N_{\underline{0}}$	Name of EP	Average Score			
		2015-16 academic	2016-17 academic		
		year	year		
1	5B011200 – Chemistry	104,0	136,0		
2	5B011300 – Biology	92,8	104,7		
3	5B011600 – Geography	78,5	101,0		

Table 3 - Monitoring the current academic performance of students

Name of EP	Average rate of achievement,%						
A ST	2014-2015 academic	2015-2016 academic	2016-2017 academic				
A STATE OF THE STA	year	year	year				
5B011200 – Chemistry	69,9	99,55	78,7				
5B011300 – Biology	85,4	94,5	82,65				
5B011600 – Geography	88	94,3	81,65				

Analyzing the data of Tables 2 and 3, we can note a positive trend: for all EPs, the average score of the VOUD increases, and the average performance indicator increased by 2015, but shows a decreasing trend by 2016, which was explained by new approaches to evaluating learning outcomes, Provisions on evaluation criteria ", which allowed to obtain a more reliable courtesan on the quality of estimates.

In order to improve the quality of trainees' training, and in the framework of the development of the OS, monitoring of the satisfaction of students, teaching staff and staff is conducted, an annual survey and questionnaire "Teacher with the eyes of students", "Student satisfaction with the quality of educational services", "Satisfaction of the staff with working conditions".

Evaluation of the effectiveness and effectiveness of the implementation of the EP is carried out through the feedback of employers on the EP, their willingness to accept graduates for practice, participate in the discussion of the EP, expand the base of practice, etc. The criterion for the effectiveness of the implementation of the EP is the successful passage of students in the production practice and their further employment.

## Analytical part

In the course of the work, the commission notes that the EP is regularly updated both structurally and meaningfully, while the requirements of the labor market and employers are taken into account when developing elective courses and developing the content of a professional practice program.

To determine the level of satisfaction of internal needs, the Education Quality Monitoring Department organizes and conducts a survey of students, teachers and university staff during each academic period.

The results of the students' questionnaire, presented in the self-assessment report of the I. Altynsarin ArkSPI, as well as the data obtained during the interviewing of students and graduates of the data of the EP, show a high degree of loyalty in relation to the teaching staff, the university and its EP. Students note the high degree of conformity of university teachers with the qualities required of a high school teacher. These results are correlated with the Opinions of students expressed in the interview process, as well as with the data of the results of the

anonymous questioning of the students of the Arkalyk State Pedagogical Institute named after I.Altynsarin.

The Commission confirms that there is a rector's blog on the university's website, through which students and teachers can contact the rector, express their Opinion, send wishes and complaints about educational programs and Other issues of the educational process. All incoming information is analyzed by the university administration, appropriate measures are taken.

The EEC members note that on the basis of monitoring data on the progress of students periodically, a report on the results of the sessions is analyzed and formed at the university level, which is submitted to the Scientific Council for discussion and taking the necessary actions to achieve the objectives of the EP.

All interested persons participating in the implementation of the EP are informed of the changes in the EP. One of the key channels for informing both the stakeholders of the EP and the public at large is the official web resource of the university.

At the same time, after analyzing the site of the Archangelsk State University named after. I. Altynsarin ArkSPI (api.kz) The EEC notes the lack of information about the EP and the weak actualization of informative material on the site of the university about the planned and ongoing actions to implement the EP.

#### Strengths / best practice

The university implements systematic monitoring and evaluation of the EP, which ensures the systematic achievement of the goal of the EP and allows timely and adequate response in order to meet the needs of students and society.

The results of the external evaluation of the students' learning achievements have a positive dynamic, which, together with stable high indicators of current performance, indicates a significant potential for the training of qualified specialists as a result of the EP.

The effectiveness of the regular evaluation of the EP by the collegial bodies of the institute is expressed in the support and development of the educational environment favorable for the implementation and achievement of the objectives of the EP.

#### EEC recommendations

In order to increase the interest and awareness of the educational program, it is timely to publish on the Institute's website information on the implementation of the EP.

Conclusions of the EEC by the criteria: According to the standard "Continuous monitoring and periodic evaluation of educational programs", accredited educational programs have 4 strong and 6 satisfactory positions.

## Standard «Student-Centered learning, teaching and performance assessment»

#### Evidence part

The management of the EP takes into account the individual characteristics of the students, the perception abilities, interests and needs of the students, which was recorded during the interview with the students. All students are provided with equal opportunities regardless of the language of instruction, for the formation of an individual educational program, use the catalogs of elective disciplines in three languages: state, Russian, English. Electivity of disciplines is provided during the orientation week, usually in April of the previous academic year.

The Department of the Office-Registrar developed the provision "Support program for students with disabilities" (https://api.kz/images/files\_institut). In the framework of accredited students, students who need special conditions were not identified.

The introduction of innovative methods and technologies of teaching is fixed in the annual plan and reports of the department's work, which is confirmed during the visit and analysis of the department's documentation. The quality of the provision of educational services is assessed through open classes, mutual attendance of the classes of the teaching staff of the EP, the head of the department. The state of introduction of innovative technologies in the educational process is systematically reviewed at the meetings of the Academic Council of the Institute (Minutes No. 8 of February 25, 2015, No. 8 of February 24, 2016, No. 9 of 01/03/2017). During the period under review, the PPP PP conducted 44 open sessions using innovative teaching technologies, not only within the department, but also at the faculty and institute level.

Students have the Opportunity to enter virtual audiences, including viewing and access to the Educational-and-cultural complex (case studies, lecture materials on this discipline), increasing the effectiveness of the learning process and the effectiveness of feedback for the teachers of the university and students.

Employees of the multimedia accompaniment department of the educational process and the educational and methodical department of the Institute periodically conduct a training seminar "The main characteristics and features of the preparation of video lecture", resulting in the recording of 44 video lectures used for distance learning. The state of introduction of innovative technologies in the educational process for the reporting period was also considered at the meetings of the Councils of the Faculty of Natural Sciences and Informatization (No. 3 of October 15, 2014, No. 3 of October 22, 2015).

The leadership of the EP demonstrates support for the autonomy of students. Tasks for independent work of students, the mechanism for evaluating the results of the CDS are defined in the working curricula and syllabuses of the academic disciplines. Forms of the CDS are closely related to the theoretical courses and have an educational, educational and research character. Monitoring of the independent work of students is expressed in the correlation of the content of control with the objectives of training, the differentiation of control and measuring materials. As forms and methods of monitoring the independent work of students, Internet conferences, the exchange of information files, practical exercises, colloquia, tests, tests, presentations, etc. are used. The results of the independent work of the students are exhibited by teachers in an electronic journal in the AIS "Platonus". Criteria and methods of assessment in the framework of the EP are reflected in the Regulations on methods and criteria for assessing the knowledge of students in the specialty Chemistry, Geography, Biology (Minutes No. 1 of the meeting of the chair of June 26, 2014).

Data on the results of monitoring the assessment of the quality of knowledge of students in the context of specialties for the reporting period are presented in Table 4.

Table 4 - Results of monitoring the assessment of the quality of knowledge of students in the context of specialties

№	specialty	2014-2015 academic year							
			Academic po	erformance %		Quality %			
			Full-time	Short-time	total	Full-time	Short-time	total	
		summer							
	Chemistry		86,4	50	68,2	76,6	50	63,3	
		winter							
1			93,2	50	71,6	75,2	50	62,6	
	Dialage	summer							
	Biology		96,0	75,6	85,8	87,1	75,6	81,3	
2		winter	93,0	77	85	78,7	77	77,8	

	Geography	summer	83,6	84,5	84	84,3	84,5	84,4
3		winter	96,4	87,6	92	89,4	87,6	88,5
	_							
№		2015-201	6 academic yea	r		T		
				rformance %		Quality %	T	T .
	specialty		Full-time	Short-time	total	Full-time	Short-time	total
		summer						
	Chemistry		100	100	100	97,2	100	98,6
		winter						
1	1/4		98,3	100	99,1	69,3	100	84,6
	Biology	summer	98,0	90,1	94	97,8	90,1	93,9
2		winter	06.0	0.4	05		04	80.2
2	-		96,0	94	95	84,4	94	89,2
	Geography	summer	100,0	88,3	94,1	80,6	88,3	84,4
	Geography	winter	100,0	00,5	74,1	80,0	00,3	04,4
3		Willies	98,0	91	94,5	80,9	91	85,9
							7/	
№	specialty	2016-201	7 academic yea	r /		All		1
	- 47		Academic pe	rformance %		Quality %		
			Full-time	Short-time	total	Full-time	Short-time	total
	Chemistry	summer	94,9	75	84,9	85,0	75	80
	L 10	winter	100	70		69711		
1			100	75	87,5	85,8	75	80
	Biology	summer	95,0	63,3	79,1	86,9	63,3	75,1
2		winter	95,0	77,4	86,2	94,0	97,9	95,9
_	1	summer	, , , ,	, , , ,	55,2	, ,,,	- , , -	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Geography		95,1	65	80	56,7	65	60,8
		winter	1		1			

The management of the EP demonstrates the availability of a feedback system on the use of different teaching methods and evaluation of learning outcomes. The institute has developed the practice of conducting sociological surveys of students on the subject of their satisfaction with the quality of learning as a whole (table). This is one of the tools for collecting information and analyzing the activities of the faculty of higher education, the quality of teaching. The results of the survey are considered at the meetings of the administration (Minutess No. 2 of 08.10.14, No. 3 of 11.11.15, No. 3 of 9.11. 2016) (table 5).

Table 5-Results of sociological surveys of students who are satisfied with the quality of education

Questions of questioning	2014- 2015	2015- 2016	2016- 2017
	% of the	respondent	s
- satisfied with the quality of the educational services provided	80	80,5	80
- satisfied with the quality of the ongoing monitoring and intermediate certification	75	76	84,7
- satisfied with the quality of teaching by teachers	53	79	
- teachers provide syllabuses, handouts, theses of lectures	90	90	90
- it is interesting to study at the university	83	85,5	88
- the university has favorable conditions for conducting training sessions, independent work, physical education and sports, leisure, art and scientific creativity	62,5	73	80

Analysis of the data in Tables 4 and 5 shows stable stability on some issues and positive dynamics for Other, dissatisfied assessment quality becomes less.

The management of the EP demonstrates the existence of a procedure for responding to complaints by trainees (see the previous standard).

There are mechanisms to ensure that each graduate learns the learning outcomes and ensures the completeness of their formation. So, based on the results of the analysis of personal achievements, the student who completed the course program in full, but, for example, who did not score a transfer point, in order to increase his own average GPA, is given an Opportunity in the summer semester to re-examine individual disciplines on a fee basis and repeatedly pass exams on them. The current control of progress, boundary control, intermediate certification, and final state certification are conducted in accordance with the "State Standard of the Republic of Kazakhstan 5. 04. 019-2011 - Bachelor", "Monitoring and assessment of knowledge in higher education institutions" and "Model Regulations for Conducting Progress Monitoring, intermediate and final attestation of students in higher educational institutions ", approved by the order of the Ministry of Education and Science of the Republic of Kazakhstan on March 18, 2011, No. 125. The forms of examinations are examined and approved by the Academic Council of the Institute (No. 1 of August 27, 1944, No. 1 of August 27, 15, No. 1 of August 26, 2016, No. 1 of August 31, 2017). The questions of academic progress are regularly discussed at the sessions of the administration (Minutes No. 3 of 11/11/2015, No. 8 of 06/04/2016, No. 9 of 11/05/2016, No. 3 of 09.11.2016, No. 8 of 12.04. 2017, No. 9 of 10/05/2017, No. 3 of 15.11.2017), the Scientific Council (Minutes No. 8 of February 24, 2016, No. 12 of June 22, 2016, No. 9 of 01.03. 2017, No. 13 dated June 28, 2016).

The institute ensured the consistency, transparency and objectivity of the appeal procedure. The procedure for the conduct and timing of the appeal is reflected in the students' syllabuses. For each academic year, by the order of the rector, an Appeals Committee is created from among the teachers whose qualifications correspond to the profile of the appealed disciplines. The student has the right to apply not later than the next day after the examination. The results of the appeal are drawn up in a Minutes and recorded in an appellate sheet prepared by the Registrar's Office.

#### **Analytical part**

EEC notes that the institution has defined the mechanisms for ensuring the learning outcomes of each graduate, ensuring the completeness of their formation - this is the strength of these educational programs.

EEC during the visual inspection and analysis of documents notes that meet of the criteria of this standard is reflected in the institute's work in a satisfactory position.

Despite the rather wide propaganda in the methodological seminars and thematic courses for the teaching staff, the practical application of interactive teaching methods, modern educational and innovative technologies requires improvement.

Analysis of data in the framework of open classes showed that if in 2015-2016 academic year. There was a significant increase in open classes - 7 times, compared with 2014-2015 academic year, the same indicator in 2016-2017 academic year. slightly decreased in 2016-2017 academic year. Teachers in the conduct of current employment innovative methods and methods of teaching are not used widely enough. In general, it is necessary for all teaching staff to apply innovative teaching methods and technologies in their practice, and not only in the framework of open lessons. This problem was the subject of discussion at the sessions of the administration. The Scientific Council (Minutes No. 8 of February 25, 2015, No. 8 of February 24, 2016, No. 9 of March 1, 2017), which confirms the actions of the management of the quality assurance program.

The solution of this problem can be speeded up by identifying relevant and relevant research topics in the field of teaching methodology. To this end, it is necessary to update the subject of scientific research of teachers of these EPs and conduct their own research in the field of methods of teaching the disciplines - which will reflect the requirements of one of the criteria of this standard. Teachers also need to own modern methods of assessing learning outcomes and regularly improve their qualifications in this field.

## Strengths / best practice

The mechanisms for ensuring the development of each graduate are defined: 5B011200 - Chemistry, 5B011300 - Biology and 5B011600 - Geography of learning outcomes and ensuring the completeness of their formation

#### **EEC recommendations**

- to determine the theme of prospective research topics in the field of teaching methodology;
- to continue the practice of advanced training, including mastering modern assessment methods;
- continue the practice of attracting school teachers as guest lecturers and holding joint seminars to discuss the problems of education.

Conclusions of the EEC by the criteria: According to the Standard "Student-centered teaching, teaching and assessment of academic performance" accredited educational programs have 1 strong, 9 satisfactory positions.

#### Standard «Students»

#### Evidence part

Institute is aimed at systematic systematic work of forming a contingent of students in the process of the whole life cycle of the delay in the release. In the I.Altynsarin ArkSPI the contingent of students is formed in accordance with the Regulations for the Formation of the Students Contingent (approved by the Academic Council, Minutes No. 1 of August 26, 2016).(www.api.kz). Enrollment of students is carried out on the basis of the Model Rules for Admission to Education in the Educational Organization Implementing Educational Programs of Higher Education. Within two weeks after issuing the order on enrollment of students for the first year, the admissions committee transfers the cases of students to the Office-Recorder of the Institute. Formation of groups of students is carried out by the Office-Registrar in AIS "Platonus" (table 6).

Table 6-Data on Admission of Applicants in the Dynamics of the Year 2014-2016gg

Form of training	2014-2015 academic year			2015-2	016 acade	mic year	2016-2017 academic year			
	total	Grant	Contract	Total	Grant	Contract	Total	Grant	Contract	
			E	P Chemist	ry	•				
Daytime	12	10	2	16	14	2	12	12	-	
Correspondence	2	-	2	1	-	1	2	1-	2	
TEPal	14	10	4	17	14	3	14	12	2	
				EP Biolog	y			- 10		
Daytime	13	5	8	23	17	6	26	14	12	
Correspondence	15		15	11		11	18	-	18	
TEPal	28	5	23	34	17	17	44	14	30	
	EP Geography									
Daytime	9	1	8	14	12	2	25	19	6	
Correspondence	4	-	4	8	-	8	8	-	8	
TEPal	13	1	12	22	12	10	33	19	14	

Analysis of Table 6 showed that the dynamics of the contingent of trainees is positive in the EP Biology and Geography, shows a good steady growth, according to the EP Chemistry there is not a significant decrease in the contingent in 2016.

Annually at the meetings of the departments (Minutes No. 2 of 03.09.2015), Minutes No. 1 of 03.09.2015, No. 2 of 05.09.2016, Minutes No. 1 of 03.09.2016, No. 2 of 06.09.17.), Council of the Faculty (Minutes No. 6 of January 14, 2015, No. 6 of January 21, 2016, No. 6 of 11/01/2017), the administration (Minutes No. 2 of 30 September 2015, No. 3 of 28 September 2016, No. 2 from 27.09.2017.) Analysis of the formation of the contingent on the EP is carried out, questions of vocational guidance work, expansion of the geography of students are considered.

Since 2015, the ArkSPI is a participant in the social project "Мэңгілік ел жастары—индустрияға" - "Серпін-2050". On the accredited educational institutions, 113 students from the southern regions of Kazakhstan (South- Kazakhstan, Kyzylorda and Other regions) (Minutes No. 2 of 30.09.14, No. 2 of 30.09.15, No. 9 of 26.03.15, No. 2 of 30.09.15, No. 4 of 25.11.15; No. 4 of October 26, 2016, No. 3 of 01.11.2017) (Table 7).

Table 7-Data of the students studying under the program "Serpin"

Name of EP	2015-2016 aca	demic 2016-2017	2017-2018
	year	academic year	academic year
EP Chemistry	9	7	15
EP Biology	13	9	22
EP Geography	11	16	10

The analysis of Tables 7 showed that, in the framework of the Серпін program, the number of students at the Biology and Chemistry Department increased by 2017, slightly decreased by Geography.

All applicants entering the Arkhangelsk State University are given equal requirements in accordance with the normative documents of the Ministry of Education and Science of the Republic of Kazakhstan. Informing students about the requirements for the content of the EP before the training is carried out in the process of vocational guidance through the official website of the Institute, the media and television. For newly admitted students an orientation week is held, at which introductory lectures are conducted, familiarity with educational and methodological documentation. The Department of the Office-Registrar conducts training seminars (August 26-28, 2015, August 25-27, 2016, August 25-27, 2017), which addresses the issues of training in credit technology training, GPA scoring, transfer from course for the course, summer session, etc. At the Institute, the transfer and restoration of previously expelled students is carried out in accordance with the "Rules for the transfer and rehabilitation of students by types of educational organizations", approved by the order of the Minister of Education and Science of the Republic of Kazakhstan of January 20, 2015 No. 19. The procedure for transferring and restoring students is conducted by the Office Registrar (table 8).

Table 8-Information on contingent movement

Name of EP	2014-2015 academic			2015-2016 academic year			2016-2017 academic			
		year						year		
T	Form of training	Admission1 course	Arrival of the year (translated, restored)	The loss of income.	Admission1 course	Arrival of the year (translated, restored)	The loss of income.	Admission1 course	Arrival of the year (translated, restored)	The loss of income.
EP Chemistry	full-time	12	-	1	16	-	1	12	1	1
1 1	short-time	2	-	-	1	-	-	2	<b>F</b>	1
EP Biology	full-time	13	2	4	23	3	1	26	4	5
	short-time	15	1	4	11	1	3	18	4	4
EP Geography	full-time	9 -	_ 3	4	14		-	25	3	6
	short-time	4	-	1	8	1-	4	8	-	1

As a result of the analysis of Table 8, we observe the movement of the contingent of learners in the process of learning from admission to release, mainly on the basis of Biology, to a lesser extent on Geography and insignificantly on EP Chemistry.

In order to facilitate the adaptation process for the first-year students, a handbook is developed and issued (https://api.kz/index.php/common/students-life/2013-09-25-06-58-01), in which provides complete information about the university.

In order to monitor the adaptation of first-year students' satisfaction with the conditions of study and residence, the "Student Adaptability" survey is traditionally conducted.

In 2014- 2015 academic year, the degree of adaptation of students to the training group was 88.8%; in the 2015-2016 school year, 86.4%; 2016-2017 academic year-88.2%. Adaptation

of students to academic activity-2014-2015 academic year 66.4%, in 2015-2016 academic year-68.9%; 2016-2017 school year, 66.6%. Need additional consultations of teachers on subjects-2014-2015 academic year-11.1%; in the 2015-2016 academic year, 12%, 2016-2017 in training, 10.9%.

The ARGPI closely cooperates with the Center for the Bologna process and academic mobility. Based on the results of training for the first semester of 2017, in accordance with the Lisbon Convention, foreign partners made a decision to recognize the university, which is a constituent tool for internal assurance of the quality of education in the university.

In order to implement the Strategy of Academic Mobility in Kazakhstan for 2012-2020 (MES RK of 05.11.2012), a plan of measures approved on November 30, 2012, "Regulations for the organization of academic mobility of students of the Arkhangelsk State Polytechnic Institute named after I.Altynsarin", approved by the Scientist Council (Minutes No. 2 of September 26, 2012). For the development of academic mobility, a "Regulation on the procedure for credit transfer according to the type of ECTS" approved and approved by the Academic Council (Minutes No. 2 of September 25, 2013) was developed and approved. This provision regulates the procedure for transferring loans and assessments of the EurEPean system of transfer (transfer) and accumulation of credits (ECTS) to loans and assessments of the Republic of Kazakhstan and back. Agreements on academic mobility with 10 universities of Kazakhstan are concluded. In order to ensure comparable recognition of qualifications, the Office-Registrar sends a report on the work carried out on the organization of external and internal academic mobility of students monthly, takes part in information and training seminars of the Center.

Students of accredited ESs were trained: within the framework of programs of internal and external academic mobility (table 9).

Table 9-List of students studying for academic mobility

				A	date of conclusion of
	Full name	Name of EP	Name of the secon	d party to the contract	contracts
			2014-2015 academic year		1000
1	Zhanatauova Dinara	3 course of EP "Biology" (Russ)	Kazakhstani partner- university	Taraz State Pedagogical Institute	12.01.15
2	Shora Aitol'yn	3 course of EP "Chemistry" (kaz)	Kazakhstani partner- university	Taraz State Pedagogical Institute	12.01.15
3	Jappar Monshuk	3 course of EP "Chemistry" (kaz)	Kazakhstani partner- university	Kostanay State Pedagogical Institute	26.12.15
4	Bekbasova Bayan	3 course of EP "Biology" (kaz)	Kazakhstani partner- university	Kostanay State Pedagogical Institute	26.12.15
5	Rahimtullaev Rasul	3 course of the EP Geography (rus)	Kazakhstani partner- university	Kostanay State Pedagogical Institute	26.12.15
			2016-2017 academic year		
1	Moldakhmetova Ainur	4 course of the EP Geography (kaz)	Foreign partner- university	University of St. Cyril and Methodius	15.05.14
2	Bajtbekbekizy Aynur	3 course of EP "Biology" (rus)	Kazakhstani partner- university	Kostanay State Pedagogical Institute	26.12.16

For 3 academic years, 7 students of these EPs participated in academic mobility programs.

The structural division that oversees the processes of organizing the passage of professional employment practices is the practice sector and the employment of graduates (Regulations on the sector of employment and employment of graduates of August 31, 2012).

The personal distribution is formalized by the decision of the corresponding Distribution Commission, on the basis of which the institution prepares the work for the work in accordance

with the resolution of the Government of the Republic of Kazakhstan of March 30, 2012, No. 390 (changes in the applications from May 13, 2012;

No. 289). Young specialists who completed training this year, no later than August 1, arrive at the place of work in the direction. After the arrival of a young specialist within a month must send a certificate of employment confirmation, on the basis of which statistics are compiled on the institution

In order to monitor and monitor the employment and careers of graduates, the Alumni's Practice and Employment Department has maintained contact with graduates of the Institute for 3 years.

Analysis of the geography of employment shows that the majority of graduates find employment in Kostanay, Akmola, South Kazakhstan oblasts

In accordance with the Road map for the distribution of graduates of pedagogical specialties approved by the order of the Vice Minister of Education and Science of the Republic of Kazakhstan on October 27, 2015, Memorandums on cooperation in employment of graduates of the ArkSPI with akimats of Arkalyk, Dzhangildinsky, Amangeldy, Denisovsky districts of Kostanay region, Zharkayinsky district of Akmola region (annex 16 of the self-report). 2 times a year the fair of vacancies "A confident step to a brighter future" is held. Chiefs of departments of education, directors of schools of Kostanay, Akmola regions are invited to the fair.

### Analytical part

In the EC it is noted that the university demonstrates the policy of forming a contingent of trainees in the context of the EP before the release and ensures transparency of its procedures.

It is noted that the leadership of the EP demonstrates the implementation of special programs of adaptation and support for newly enrolled students.

The university demonstrates the compliance of its actions with the Lisbon convention of prejudice, demonstrates the existence and application of the mechanism for recognizing the results of the academic mobility of the students, provides Opportunities for external and internal mobility of the students. (<a href="https://api.kz/images/files\_institut/ofis/Положение%20об%20организации%20ака.моб..PDF">https://api.kz/images/files\_institut/ofis/Положение%20об%20организации%20ака.моб..PDF</a>; https://api.kz/images/files\_institut/Untitledru.pdf).

Provides graduates with documents confirming the received qualifications, including the results of the training.

During the inspection of the visual observation of the analysis of documents, it was assumed that the leadership of the ILO provided a variety of practices, promoted the employment of graduates, maintained a connection. Also, monitoring of the work equipment and professional activities of the EPS graduates is carried out. There is an association of graduates that is representative of the university.

At the interview, it was revealed that the leadership was stimulating the emerging needs of education and the development of the main program, but it was not necessary to activate this work.

In place, an important factor is the availability of the support mechanism for gifted educators, which is necessary to expand and develEP.

## **Strengths / Best Practice**

Demonstrated the policy formulation of the learning contingent, regulating the life cycle of the cyclopechecking receipt of output, this procedure is transparent, clearly defined, approved, published.

The management demonstrated the implementation of a specific adaptation and support program for those who have not received training;

The leadership of the EPO has provided the practitioners with skills, promotes the employment of graduates,

#### **EEC recommendations**

- to provide information and support for the program of academic mobility in the activities of the international department;
- for the purpose of identifying and supporting the gifted students, to activate the scientific research work of the students in the field of information on the award of the ARCGI rector.

Conclusions: To the criteria: Standard "Learned" accredited educational programs have 3 strong, 9 satisfactory positions.

## Standard «Faculty»

## Evidence part

The university has an objective and transparent personnel policy (the "Regulations on Personnel Policy" approved by the Academic Council of the Institute, Minutes No. 1 of August 31, 2017), which includes hiring, professional growth of staff development that ensures the professional competence of the entire state. The personnel policy is available on the Institute's website

(https://api.kz/images/files\_institut/kadri/position2020%20cadre20policy%20ArkGP.pdf). The teaching and teaching staff is the main resource for the implementation of the strategic plan of the university and the goals of the accredited AI ArkSPI named after I.Altynsarin. in regard, the university gives enough attention to the selection and training of personnel. Personnel policy is carried out in accordance with the current legislation of the Republic of Kazakhstan. The admission and dismissal of the teaching staff at the institute is regulated by the Regulations on competitive replacement of faculty and scientific workers posts, approved by the rector of the Institute.

Personnel pEPential of the teaching staff corresponds to the strategy of the ArkSPI and the specificity of the EP Chemistry, Biology, Geography. The need for the EP in the PPP is determined on the basis of the content of the educational, basic, and profiling discipline of the student contingent. Indicators on the qualitative and quantitative composition of PPPs show the availability of the human resources necessary for the implementation of educational programs (Table 10).

Table 10-Information on the frame composition of EP5B011200-Chemistry, 5B011300-Biology, 5B011600-Geography

N₂	N₂ Full name Academic degree, degree, position			
		<b>EP Chimistry</b>		
1	Kizembay.K.	Doctor of chemical sciences, professor		
2	Antaeva A.S.	Master of Science in Specialty 6M060600-Chemistry		
3	Hamit A.Zh.	Master of Education in Pedagogy and Psychology		
4	DosmagulovaK.K.	Master of Education in specialty 6M011200-Chemistry		
5	Nurkenova A.D.	Master of Education in specialty 6M011200-Chemistry		
EP Geography				

1	Kuanyshbaev S.B.	d.g.n., Associate Professor			
2	Nurkhanov M.A.	Associate Professor of ARC			
3	Balybaeva G.Sh.	Master of Education in Pedagogy and Psychology			
4	Imankulov K.E.	Master of Economics and Business in Public and Local Government			
5	Kalkashev S.F.	Master of Economics and Business in Public and Local Government			
6	Salimzhanov N.O	Master of Education in the specialty 6M011600-Geography			
7	Boltirik M.Y.	Senior Lecturer			
8	Baigukin G.T. Master of Education in the specialty 6M011600-Geography				
		EP Biology			
1	Sultangaliyeva K.U.	PhD, Senior lecturer			
2	Yermekbaeva.A.T.	PhD doctoral student (defence dok.diss14.03.2018)			
3	Zhienbai S.B.	Master of Geoecology and Nature Management			
4	Amirov M.S.	Магистр естественных наук по специальности 6M060700- Биология			
5	Kemelbaeva A.K.	Master of Education in the specialty 6M011300-Biology			
6	Tasbulatova G.C	Master of Biology			
7	Ayatov A.S.	Master of Education in the specialty 6M011300-Biology			
8	Arystanova S.A.	Teacher			
9	HamitovaҚ.К.	Teacher			

The management of the EP supports teachers in their quest for self-development. Favorable conditions are created for performing scientific works, continuing education at higher educational levels. So, at the time of the check, the teacher Yermekbaeva A. is on academic leave for the purpose of defending a thesis for a PhD degree (thesis defense is scheduled for March 14, 2013). Also Tasbulatova G.S .directed to the target doctorate in the specialty 6D011300-Biology at ENU named after L.N.Gumilev.

Training and development of personnel is one of the strategic tasks of the development of the Institute. Annually specialists of the HR department draw up a plan for improving the qualifications of employees and staff. For transparency and accessibility of the procedure, the plan is reviewed and approved by the Academic Council (Minutes No. 1 of August 27, 2014, No. 1 of August 27, 2015., No. 1 of August 26, 2016, No. 1 on August 31, 2012) on the basis of data provided by structural units and the departments of the Institute.

As part of the PPC qualification improvement in the field of introduction of new pedagogical technologies, as a rule, short-term training with departure is used. In addition, during the year, university activities are carried out within the framework of the program aimed

at improving the qualifications of the teaching staff at workplaces. For this purpose, thematic training seminars are held, trainings (table 11).

Table 11-Information about the teaching staff who passed the training at the advanced training courses in 2014-2017

No	Increase courses, organizers		Name of teachers who have passed the training courses		Course complet ion time				
			courses		tille				
	2014-2015 academic year								
1	"The program for improving the qualifications of		nbai S.B.	15.	.09.14-				
	teachers of pedagogical specialties of the University of	100			.10.14				
	the Republic of Kazakhstan", JSC "National center of	Kalk	Kalkashev S.F.		.09.14-				
	raising" Orleu "MES RK		1 10 0		.10.14				
		Iman	kulov K.		.10.14-				
			1.70	08.	11.14				
		Amir	ov M.S.	12.	.05.14-				
				07.	.06.14				
		Amir	ov M.S.	25.	.05.14-				
			CALL STREET	06.	.06.15				
		Baly	kbaeva G.Sh.		1				
2	The program of additional vocational education for	Masa	ılimova.B.K.	02.	.02.14-				
	students of final courses of higher educational	Baly	kbaevaG.Sh.	20.	.03.15				
	institutions that train teachers, the "Nazarbayev								
	Intellectual Schools"				- 10				
3	"Preparation of a report on self-assessment of the	Baly	kbaevaG.Sh.	17.	.11.2014				
	university in the framework of specialized				3				
	accreditation", NKAO								
	Will be a second of the second								
	2015-2016 year	1							
1	Modern pedagogical technologies", JSC "National center	Tasb	ulatova G,C.		.04.16-				
	of raising" Orleu "MES RK			30.	.04.16				
	To all the second secon		- 400						
2	The program of additional vocational education for	Kem	elbaeva A.K.		.11.15-				
	graduate students of higher educational institutions that	-		30.	.01.16				
	train teachers, the "Nazarbayev Intellectual Schools"								
		11/	I' D.T.	00	04.16				
3	Seminar-training "Development of the intra-university		ılimova.B.K.	23.	.04.16				
	system of providing the quality of education"								
4	Programs of apovyshcheniya qualifications of teachers of pedagogical specialties of higher educational institutions of the Republic of Kazakhstan", JSC		kbaevaG.Sh	12.	.10.15-				
				07.	.11.15				
	"National center of raising" Orleu "MES RK								
5	"Safety and labor protection", ChU "Educational and	Masa	alimova.B.K.	06.	.11.2015				
	consulting center" Kostanay Tirek "								

	2016-2017 training year	T = =	T
1	"Modern pedagogical technologies", JSC "National center of elevation" Orleu "MES RK	Nurkhanov Margulan Abilbekovich	15.03.17- 15.04.17
		Khamitova ralay Kozykina	03.04.17- 29.04.17
		Baigukin Galymbek ToursyNuly	27.10.17 27.05.17
		Kemelbaeva Akgul Kuandyizy	27.10.17 27.05.17
		Dosmagulova Kalamkul Kapenovna	29.05.17- 24.06.17
		Arystanova Saule Azikenovna	30.09.17- 21.10.17
		Boltirik Masutsut bek Ybyshuly	15.05.17- 10.06.17
2	PhilosEPhyofEducationinthecontextofGlobalizationandE urEPeanintegrationprocesses,JanDanek,UniversityofSs.C yrilandMethodius	BalykbaevaG.Sh. DosmagulovaK.K. Kemelbaeva A.K. Zhienbai S.B. Nurkhanov, M.A. Nurkenova A.D. Amirov, M.M.	21.10.16- 29.10.16
3	Education for Sustainable Development: Theory and	KalkashovSG . BalykbaevaG.Sh.	05.12.16-
	Practic eacross Higher Pedagogical Education, Ibrahim Atalay, Mehmet Akif Ersoy University	DosmagulovaK.K. Kemelbaeva A.K. Zhienbai S.B. Arystanova S.A. KhamitovaK.K. Nurkhanov, M.A. Nurkenova A.D. Amirov, M.M. Kalkashov, S.G. AYATOV: Yes. SalimzhanovN. BaybukinG.	19.12.16

	BoltirikM.	

In addition, in order to implement the multilingualism program for accredited teaching staff, the HBG constantly increases the level of English (table 12).

Table 12-Passage of the teaching staff of the chair of the HBG training courses to the level of English proficiency, IELTS certificates

No	Full name	Place of training	Period of the	Level of	Course name
			course	competence in	
				English	
1	Ayatov A.S.	Al-Farabi	1.11.2016-	Elementary	Intensive training
	A 17	KazNU	20.12.2016		of teachers of
2	Amirov, M.C.		1.11.2016-	Elementary	physics and
			20.12.2016		biology of
3	TaspulatovG.S.		1.11.2016-	Pre-Intermediate	universities
	All I		20.12.2016		English
4	Nurkenova A.D.	E.A.Buketov	1.11.2016-	Elementary	Intensive training
		KSU	20.12.2016		of teachers of
5	Kemelbaeva A.K.	- Table 181	1.11.2016-	Elementary	chemistry and
	107	- 7	20.12.2016		computer science
6	Hamit A.Zh.		1.11.2016-	Elementary	of universities
	MI (MI)		20.12.2016		English
7	Nurkenova A.D.	Al-Farabi	12.06.2017-	Pre-Intermediate	Intensive training
	100	KazNU	02.09.2017		program o
8	Kemelbaeva A.K.	100	12.06.2017-	Pre-Intermediate	fpedagogic
			02.09.2017	B97 U	alpersonnel
9	Hamit A.Zh.		12.06.2017-	Pre-Intermediate	
	The same of the sa		02.09.2017		
10	Nurkenova A.D.	ArkSPI	11.09.2017-	Elementary	English language
	. 100	Univercity of	2712.2017		course
11	Hamit A.Zh.	Sc.Cyril and			607
	The Action	Methodius		-	
12	Kemelbaeva A.K.	Acres 1			
			_	- 1	
13	Zhienbai S.B.				
14	Dosmagulova				
	K.K.				
1.5	37 1-1. A				
15	Yermekbaeva.A.				
	T.				
16	Antaeva A.S.				
10	Amacya A.S.				
17	BalykbaevaG.Sh				
	1	<u> </u>	L	L	1

18	KhamitovaK.K.				
19	Arystanovas.A.				
20	Imankulov K.E.				
21	Kalkashov,S.G.	Abay KazNPU	03.11.2016-	Elementary	
			03.12.2016		
22	Sultangaliyeva	IELTS5.5		Upper-	
	K.U.			intermediate	

In the university there are ample Opportunities for career growth of teaching staff. Professional growth of PPP is determined exclusively by personal qualities, organizational abilities, scientific achievements. For example, you can reflect the professional growth of university teachers:

- Nurkhanov M.A.-trainee-teacher (the order of the rector № 192 from 17.08.1995), the deputy dean of the EPSU (the order of the rector №334 from 18.09.2002), the senior teacher (the order of the director №264 from 01.09.2004) Acting head of the department (the order of the rector №91a from 05.05.1991), the head of the department (the order of the rector №163 from 05.09.2016).
- Antayeva AS-teacher (№339 from 01.08.1991r), senior lecturer (№131 from 01.02.1995), the head of the department (order from № 189 from 01.09.2005), the head of the QMS (order from №242a from 04.09 .2006), Secretary of the Academic Council (Order No. 421 of 14.09.2012), Head of the Department of the Department of Internal Affairs (Order No. 119 dated 01.09.2015), Director of the Department (Order No. 170 dated August 31, 2012).

The management of the EP demonstrates the development of the EP in the direction of the student of centered learning, which entails a natural change in the role of the teacher. So for the implementation of the educational process aimed at the student, the teaching staff actively apply various forms and methods of teaching, practice mentoring, are the leaders of research works, show partnerships with students. These changes were identified by the EEC at the entrance to the sessions of various forms, the entrance of meetings of the teaching staff, students and graduates. In addition, students have several feedback channels for handling complaints and suggestions, including the rector's blog on the university's website (<a href="http://api.kz/index.php/blog-rektora">http://api.kz/index.php/blog-rektora</a>), questionnaires, Opinion polls on the official website for students (<a href="http://www.api.kz/prosy-list/">http://www.api.kz/prosy-list/</a>), also the curators of groups support active communication with students.

Special attention is paid to the professional development of young specialists at the EP. The main directions of activity are mentoring, referrals to the target magistracy, mandatory attendance of Open classes, master classes, lectures conducted by experienced teachers to provide methodological assistance to young teachers in the organization of training sessions, and advanced training on the basis of JSC NRCU "Arrow". Solving the social problems of young teachers is also not left out of the leadership's view.

Non-resident young specialists are provided with housing. For example, in 2017 a young specialist Yermekbaeva.A. at the end of the PhD doctoral studies of KazNPU named after Abay, a special grant was given to housing at the address: ul. Abay House number 90 apartment number 18. Head of the Department of HBG, Dr. PhD Sultangaliyeva K.U. housing was provided at Shakshak Zhanibek 83-10. Loyal youth policy of the university contributes to a significant increase in the number of full-time teachers with an academic degree of masters of science.

The Faculty of Faculty of Natural Science and Informatization developed a plan of the faculty's activities to implement the Strategic Plan for the development of the Arkhangelsk Autonomous Okrug for 2017-2021 (approved by the pro-rector for NRiMS on March 3, 2017), which identifies specific tasks for implementing the institute's strategy and responsible for their implementation.

The plan is available on the university website

(<a href="https://api.kz/images/files\_institut/kafedra/fuczhaf/Doc2.pdf">https://api.kz/images/files\_institut/kafedra/fuczhaf/Doc2.pdf</a>). Значительная the share of activities aimed at the implementation of the Strategic Plan is in the area of responsibility of the faculty.

The strategy of attracting teachers-practitioners is one of the important aspects in the department. Teachers-practitioners have a large practical experience in the school have a luggage of knowledge respectively category. Since 2013, Arystanova SA, a teacher of the highest category, has been working at the Biology EP, with a teaching experience of 24 years at the school. Since 2009, the Senior Lecturer Master Zhienbai S.B.-teacher of the second category, who has worked in the school for 6 years, teaches at the Biology EP.

In addition, teachers DosmagulovaK.K., Khamit A.Zh., Amirov M.S., Sultangazina.U., Kemelbaeva A.K., KhamitovaK.K., Baigukin.T., Bultirik M.Y., have practical experience in the school.

The promotion of the teaching staff takes place through the awarding of letters, letters of thanks from the rector, valuable and gifts, bonuses in connection with professional and public holidays. The material assistance at the institute is based on the given applications; this process is regulated by the Regulations on bonuses, surcharges, allowances and Other incentive payments made out of budget funds approved by the Academic Council (Minutes No. 6 of 13.01.12).

PPC EP Chemistry, EP Biology, EP Geography actively uses in the educational process new methods of teaching: the method of critical thinking, work in small groups, the use of ICT. The teaching staff of the department uses new information technologies in the educational process to improve the quality of education. EKED there are in demand disciplines based on tEPical specialized computer programs, for example, "Computer Chemistry" based on HyperChem software. This program is actively used both in universities and in scientific institutions for computer modeling and forecasting of imitative structures and their interactions. In addition, during the meeting with the PPP of accredited PCs, it was revealed that the development of disciplines using GIS technologies was measured. The result of the application of innovations and information technologies is the formation of information and communication and social communication skills among students.

Special attention is paid to the professional development of young specialists at the EP.The main areas of activity are mentoring, referrals to the target magistracy, compulsory attendance of EPen classes, master classes, lectures conducted by experienced teachers to provide methodological assistance to young teachers in the organization of training sessions, and advanced training on the basis of JSC NRCU "Dearly". Solving the social problems of young teachers also does not remain outside the field of vision of the university's management.

Non-resident young professionals are provided with accommodation. For example, in 2017 a young specialist Yermekbayev AT. at the end of the PhD doctoral studies of KazNPU named after Abay, a special grant was given to housing at the address: ul. Abay House number 90 apartment number 18.Head of the chair KhBG, doctor PhD Sultangaliyeva K.U. provided housing at Shakshak Zhanibek 83-10. Loyal youth policy of the university contributes to a significant increase in the number of full-time teachers with an academic degree of masters of science.

The Faculty of Faculty of Natural Science and Informatization developed a plan of the faculty's activities to implement the Strategic Plan for the Development of the Arkhangelsk Autonomous Okrug for 2017-2021 (approved by the Vice-Rector for NRMMS on March 3, 2017), which identifies specific tasks for implementing the Institute's strategy and responsible for their implementation. The plan is available on the university websitehttps://api.kz/images/files\_institut/kafedra/fuczhaf/Doc2.pdf). A significant prEPortion of activities aimed at the implementation of the Strategic Plan are in the area of responsibility of the faculty.

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In QED there are in-demand disciplines based on tEPical specialized computer programs, for example, "Computer Chemistry" based on the software Hyper Chem. This program is actively used bEPh in universities and in scientific institutions for computer modeling and forecasting of chemical structures and their interactions. In addition, during the meeting with the PPP of accredited EPs, the intention to develEP disciplines using GIS technologies was revealed. The result of applying innovations and information technologies is the formation of information and communication and socio-communicative competence among students.

The result of applying innovations and information technologies is the formation of information and communication and socio-communicative competence among students. Training on remEPe technology is carried out through the use of the Moodle system, which mainly provides storage and distribution of educational materials in electronic form. Also, in order to improve the qualifications of the teaching staff and provide additional knowledge to the students, the management of the EP invites domestic and foreign professors to hold seminars and lecture courses relevant to the field of education (from October 21 to 29, 2016, lectures by Professor Jan Danek (St. On December 12-19, 2016 - Professor Ibrahim Atalay (Mehmet Akif Ersoy University, Burdur, Turkey) on the theme "Education for Sustainable Development", on the theme "PhilsEPhy of Education Incontext of Globalization and EurEPean Integration Processes" : Theory and Practice across H igher Pedagogical Education ».

Academic mobility for accredited EPs is implemented along the external and internal directions. For example, in the academic mobility at the University of St. Cyril and Methodius in Trnava (Slovakia), a fourth-year student of the specialty 5B011600-Geography was trained (in 2016-2017 academic year, 1 semester), two students were trained in internal academic mobility in Taraz GRI 3rd year of EP Chemistry, EP Biology, in Kostanai GPI 3 3rd year students of Chemistry, Biology, Geography (in 2014-2015 academic year, 2 semester) and one student 3 course of the EP "Biology" (in 2016-2017 academic year, 2 semester).

PPP EP is actively involved in the life of society and regularly participates in the organization of school and youth scientific conferences, competitions of scientific projects in commissions, juries, being scientific supervisors of school and student scientific works. During the meeting with employers, the commission noted the positive feedback from the representatives of the city's educational organizations to the faculty of the University. Employers stressed the responsiveness and participation from the teachers of the ARCGI when seeking help bEPh methodologically and scientifically. The teaching staff of the department of KhBG are reviewers of the works of teachers of schools and colleges of the city, actively participate in the organization of school subject Olympiads, organize methodological seminars for teachers of the

city schools. It is important that the ArkSPI, bEPh in the Opinion of the WEC, and in the Opinion of employers, graduates, representatives of the practice bases, is the "forge of cadres", an important social institution in the region.

### Analytical part

Members of the commission were able to make sure that, when solving one of the main problems of the university - training, the management of the EP makes every effort to create a favorable environment for personal and professional growth of employees. Thus, the commission noted that in order to support young teachers, support is provided in terms of granting targeted grants and academic vacations for studying on doctoral programs, sending teachers to study abroad, providing Opportunities to learn English, in addition, promising young teachers have the Opportunity to get an apartment for comfortable implementation of professional activities within the walls of the university. All these facts were confirmed during discussions with representatives of the university, in the course of studying the provided documentation and analyzing the report on the self-assessment of the university. At the same time, the commission notes an insufficient level of gradualness of the chair of the KhBG in the context of accredited EPs.So, the gradualness of PPP, which implements OC Chemistry is 20%, Biology - 21%, Geography - 25%, which indicates the need to continue and intensify work on finding Opportunities to provide targeted grants for doctoral studies for young teachers. Nevertheless, the confirmed facts, the fact that the defense of the doctoral thesis will be defended in the near future and also one teacher entered the target doctoral program, taking into account the support of the leadership of the university, the processes of raising the professional level of teachers, point to the existence of objective perspectives in terms of development of the staff pEPential of accredited EPs.

VEC notes that the management of the EP makes considerable efforts to ensure the implementation of the EP by technical means, including the development of the throughput capacity of the channels of the Internet network in the university. It is known that in the city of Arkalyk there are no official providers supplying high-speed Internet on a significant scale. ArcGIP in Arkalyk is the only institution with a fiber-EPtic signal transmission line on the Internet. This is one of the prerequisites that the university provides Other social institutions of the city with high-speed Internet access in case of need for organizing web conferencing. Thus, the institute's teachers have favorable Opportunities for the development of their professional and personal competences. During the attendance of the sessions, the commission noted that the teaching staff of the department apply modern methods and technologies of teaching in practice: assEPiograms, INSERT technology and strategy, game teaching methods, presentations, video lectures. Webinars are organized for online interaction with scientists and teachers of Other universities.

During the meetings with the PPP of the EP, as well as during the examination of the documentation, the EEC notes the lack of a structured unified system of mEPivating and encouraging teachers for the development of professional skills, scientific achievements, contribution to the public life of the university, etc. At the same time, the PPP notes the need to introduce a system of evaluating key performance indicators to assess and analyze the activities of the teacher in the framework of implementing the EP, personal and professional growth.Of particular importance is the motivation of teachers for the use of innovative teaching methods, including the use of information and communication technologies.

During the meeting with the students of the accredited EP, the EEC noted the positive feedback on the English language training programs and the acquisition of additional skills and knowledge in the course of working with foreign professors. Together with this, the Commission emphasizes and supports the desire of the students to expand the Opportunities for meetings with foreign scientists to gain new knowledge in the specialization of the EP, as well as in the field of English.

EEC notes the fact that the I. Altynsarin ArkSPI is the key social institution in the region, provides the Arkalyk educational cluster with qualified personnel, which is confirmed by positive feedback from the employers of the university and its graduates. It is a regional cultural flagship that ensures strong positions of the university among colleagues in the pedagogical sphere, in terms of cooperation with employers, in interaction with the public of Arkalyk and the Republic of Kazakhstan as a whole.

Confident positions of the university are confirmed through the victories of students at competitions of scientific works, participation in conferences of the national and international level, the successful management of school scientific projects of teachers of the ArkSPI them. I. Altynsarin ArkSPI, regular participation of university teachers in internships and continuing education programs.

## Strengths / best practice

Demonstrated a high degree of responsibility for their employees and provided favorable conditions for their work, in some aspects, for example, providing access to the Internet, at the highest possible level;

The leadership of the EP actively supports the professional development of teachers, provides a full range of Opportunities for internship abroad, teaching English, provides an enabling environment for continuing the teaching of PPP programs for doctoral studies;

Internal programs are being developed to support young prospective teachers, including The university is the key social institution of the region and has an impact on the development and livelihoods of the entire social sphere of the city.

#### EEC recommendations

- continue to work in the search for the possibility of targeted training of young teachers in doctoral studies in the areas of vocational training;
- to provide for the inclusion in the system of key performance indicators criteria that stimulate the use of innovative teaching methods;
- consider the possibility of attracting leading domestic and foreign scientists to lecture, conduct seminars, improve skills, including virtually.

Conclusions of the EEC according to the criteria: According to the "Teaching Staff" standard, accredited educational programs have 4 strong, 5 satisfactory and 3 requiring improvement of positions.

### Standard "Educational resources and student support systems"

#### Evidence part

The Institute ensures compliance with safety requirements in the training process - there are conclusions on fire safety, compliance with SES standards, the prEPection of existing premises is being implemented, and the access regime is in effect.

Informing and counseling students is conducted during introductory weeks, interviews with curators, meetings with deans. The teaching staff of the departments conduct consultations in the selection of elective disciplines.

The trainees are provided with necessary living conditions, a cultural environment, and conditions for exercising. The Institute has two educational buildings with a tEPal area of 13,268.27 m2, two student homes with a tEPal area of 8,088.66 m2 for 497 seats, an information library complex (including the reading room "Electronic Resource Center", a reading room for periodicals, 2 reading rooms for educational- methodical literature, a reading room for foreign literature, reading rooms "Media Center" and "Videoclass", a subscription), a sports and

recreational complex (including a foEPball field, a basketball field, track and field athletics track, 2 gyms, Sports hall, tennis hall, 1 wrestling room), dining room, medical.

The Institute has more than 440 units of modern computer equipment, united in a single local network and having free access to the Internet. Currently, the Internet is connected with a speed of 120 Mb / s, the traffic volume is unlimited. The Institute is the only owner of a fiber-EPtic network in the city. The computerization of the educational process was brought to the level of 1 computer for 3 students on average by the contingent of students on January 1, 2018. There are 10 computer classes, 3 electronic reading rooms, an electronic touch information kiosk, Wi-Fi zones, IP telephony, a videoconferencing system. The absence in the city of the possibility of connecting to 4g on personal telephones and the lack of the possibility of carrying out EPtical fibers outside the institute reduces the possibility of access of students to educational resources.

The Institute has its own educational website with the domain name api.kz, the site of the automated information system "Platonus" platon.api.kz, the distance learning site mdl.api.kz. electronic library lib.api.kz.

In order to create information databases in the Institute, the following AIS and software are used:

**Platonus** - AIS PLATONUS in ArkSPIim.I.Altynsarina, which includes the subsystems of administration of students, support of the educational process, integrated systems. PromEPes effective and EPtimal organization of credit technology in the university. (Office Recorder)

**Moodle** is a learning technology implemented with the use of information telecommunication means with the indirect (in the distance) or not completely mediated interaction between the trainee and the pedagogical worker (Center for Information Technologies and Software).

**1C Accounting** is one of the MEPt pEPular solutions for the automation of accounting. It is intended for automation of accounting and tax accounting, including the preparation of mandatory (regulated) reporting in the organization. (Accounting)

**1C Enterprise** - a software product of the company "1C", designed to automate activities in the enterprise. (Department Frame)

Anticorruption portal - Fighting corruption is a nationwide task. December 26, 2014 No. 986 adEPted the Decree of the President of the Republic of Kazakhstan "On the Anti-Corruption Strategy of the Republic of Kazakhstan for 2015-2025." The goal of the Strategy is to increase the effectiveness of the state's anti-corruption policy, to involve the entire society in the anti-corruption movement by creating an atMEPphere of intolerance towards any manifestations of corruption and reducing the level of corruption in Kazakhstan. (Center for Information Technologies and Software)

**Irbis 64** is an automation system designed to create and maintain an electronic library. (Library)

The electronic library is an ordered collection of diverse electronic documents (including books, magazines). (Library)

The aim of the information and library complex is to satisfy the needs for information sources and to actively implement information and computer technologies in all areas of library and bibliographic activities.

The total area of the library's premises is 772.2 square meters. The area of the book depository is 108.7 square meters. The area of the subscription is 151.9 square kilometers. There are 220 seats in the library's reading rooms. 1 seat falls on 6 students of the contingent.

The library fund is formed in accordance with curricula and programs, a file cabinet of booksellers and information requests of readers. The department of acquisition and formation of the fund collects applications from the departments, analyzes the document flow on the profile of the university. The profile of the collection of the library fund is determined by the list of specialties, academic disciplines and the subject of scientific research of the institute.

The library's fund consists of classical and modern domestic and foreign publications - basic educational, educational-methodical, scientific, fiction, periodicals, electronic publications.

The book fund of the IBK as of January 1, 2013 is 275,116 copies. The library's fund annually increases by an average of 11-12 thousand copies of publications. For the period from 2015 to 2017 (inclusive), the book fund increased by 37 257 copies. In the 2017 academic year, the IBC documentary fund replenished 12,338 copies, the renewal rate of the fund was 4.5%.

To ensure the access of students and teaching staff to the universal information full-text databases (to the Thomson Reuters Web of Science information database, the SpringerLink database containing the full-text articles of Springer Nature's Complete Collection), the ArkSPI library under contract No. 193 of June 19, 2017, the annual update, works with the National Center for Scientific and Technical Information of the Republic of Kazakhstan.

In January 2017, the electronic resource center of the IBK jointly with the Department of Scientific Work and International Cooperation held a series of seminars for teachers of the Institute's departments on registration and work with the above-mentioned databases. As a result of this work, 78 accounts have been created, 170 people have been signed. Monthly statistics on the use of PPP and students of the institute by these databases are given in the NCSTI.

ArkSPI is also a full member of the RMEB (republican interuniversity electronic library, contract No. 8 of January 1, 2017 is updated annually), there is remote access to the electronic resources of the DB EBS "Lan", St. Petersburg (agreement No. 1 of 03 March 2014), to the DB of the Scientific Electronic Library LLC in Moscow (license agreement No. 2448-10 / 2016K of October 17, 2016), to the electronic library resources of the Kostanay State Pedagogical Institute (annual renewal of the agreement).

The share of annual expenses for replenishment of the library fund (tenge) in 2015 is 14.4 million tons, in 2016 - 10.4 million tons, in 2017 - 20.1 million tons.

The total book-supply per student of the reduced contingent (1342 students) is 205 copies, the total book-supply of educational and scientific literature per student of the contingent is 173.2 copies. The number of its own editions of textbooks and teaching aids of the faculty of the Institute that entered the IBC for the period from 2015 to 2017 is 178 titles (1,659 copies), of which 1,356 copies in the state language, 204, in a foreign language - 99 copies.

At the Institute, a fund of electronic literature is being formed - 24,334 copies, of which 15,161 in the state language, 5,978 copies in Russian, 3,195 copies in a foreign language.

The "Bulletin of New Receipts" is regularly published in printed and electronic form. In order to provide bibliographic information in the library, it is customary in September to hold exhibition-previews of new literature received by the beginning of the academic year. All readers regularly receive advisory assistance in working with the library's reference and search apparatus, in selecting literature for seminars, essays, course, diploma theses, international scientific and practical conferences. Also, since 2016, there are CSI pages in social networks "In contact", "Twitter" and Instagram.

The availability of the curriculum curricula specialties educational and educational literature is 100%, of which on digital media is from 69% to 100%.

All literature arriving at the library passes timely registration and operational cataloging, through the AIS "IRBIS-64". The information and library complex consists of 46 personal computers, including 37 computers in reading rooms and subscriptions, Mediasal, 9 computers for book work, 12 netbooks, 1 multimedia system (buffer, projector, laptop, portable screen), 12 e-books, 1 tablet, 5 multifunction devices, 3 flatbed scanners, 10 DVD-players, 2 TV sets, 1 music center.

The IBC Service Department uses computer technologies to work with readers, to promote the information potential of the library. Popular among readers are virtual book exhibitions, booktrikers, bookrokings, etc. So, in 2017 the following was held: "The first step to the profession": the traditional month of the freshman, literary and musical evenings for the state holidays of the Republic of Karelia, thematic reviews "The Day of the First President of RK", Days of the Chairs, Days of Information, talks on the basics of information culture, use of SPA

and many Others. A series of events was also held within the framework of the Republican action "One country - one book". An effective form of disclosure of the book fund was the practice of organizing subject views to scientific conferences. Visitors viewed more than 1400 people, exhibited literature and periodicals of 2500 copies, viewed more than 5,700 copies.

On an ongoing basis in the RIO ArkSPI there are indexes - navigators »bibliographic and biobibliographic indexes, work is carried out to fill the library with IBC pages on the site of the ArkSPI (www.api.kz).

#### Analytical part

VEC confirms the availability of responsible and support systems for students, including support through the university's website.

Members of the EEC note the lack of a systematic approach to conducting a check on the plagiarism of graduate work of students. In the course of the questionnaire it was found out that the check on plagiarism is conducted by individual teachers, there is no institutional practice of concluding contracts for the conduct of this kind of graduation thesis. The Commission emphasizes that the introduction of the anti-plagiarism system will positively influence the quality of education in the context of the EP, if used in writing written studies by trainees.

During the visual inspection and analysis of the documents, the EEC verified that the library fund is equipped with editions of educational literature according to the direction "Education" on the basis of the curricula and programs of all specialties recommended by the teachers of the departments and also taking into account the readers' requests and meets the qualification requirements set by the Ministry of Education and Science of the Republic of Kazakhstan.

There are data on the availability of library and information resources and services.

During these interviews, there was a general increase in the use of the Library and a significant increase in the use of electronic resources, such as e-books and online journals. Interviews and open conversations with teachers and students showed that they are satisfied with the resources and services offered through the Information and Library Complex, but they expressed the desire to install garbage bins and coolers with drinking water in at least some floors of the institute. Also, the students offered to open a second wardrobe, as a large queue is formed in the morning and there are not enough places for clothes in the existing wardrobe.

### **Strengths / best practice**

Sufficiency of material and technical resources and infrastructure; Availability of support system for students

#### **EEC recommendations**

- continue work on actualization of the book fund in the framework of accredited FP;
- to introduce the system of anti-plagiarism into the educational process of the university;
- to find ways to equip auditoriums with garbage cans, install coolers with drinking water for students, and open a second wardrobe.

Conclusions of the EEC by the criteria: According to the Standard "Educational Resources and Student Support Systems", accredited educational programs have 1 strong, 7 satisfactory and 1 weak positions.

### Standard «Public information»

Evidence part

Informing the public is also carried out through the activities of the Information and Library Complex, which, as a regional methodological center, provides methodological assistance to the school libraries in Arkalyk and the Arkalyk region. School teachers and students of schools in the Arkalyk region are given the right to freely access information resources and library services of the ARC.

The Institute actively uses the media center's Opportunities to inform the public. The Institute actively uses various social networks to inform students as well as applicants in the context of career-oriented work aimed at attracting students and forming the image of the university.

ArkSPI has a website www.api.kz, containing the mission, goals and objectives of the university. The Institute's website provides an official presentation of information about the institute in the Internet with the aim of expanding the market of educational services of the institute, prompt familiarization of students, employees, entrants, business partners and Other interested users with various aspects of the institute's activities, increasing the effectiveness of the institute's interaction with the target audience. Also, the Institute created an anti-corruption portal, in order to fight corruption.

The official website www.api.kz functions in three languages (Kazakh, Russian, English). The site contains information for applicants: admission rules, specialties, the code of honor of the student, the code of honor of the teacher. Information is published on the activities of the institute and the implementation of the EP, the results of the implementation of the university strategy, quality assurance policy, teaching, training, evaluation procedures, qualifications awarded, information on passing scores and educational Opportunities provided to students, and employment Opportunities for graduates.

To receive feedback from the public, the following are also used: the rector's blog, where all respondents can send questions, including external ones (http://api.kz/index.php/blog-rektora); questionnaires are conducted, polls on the official website for trainees, staff and staff (http://www.api.kz/prosy-list/). On its own web resource annually audited financial statements of the university are published. (www.api.kz). The pedagogical community is actively engaging in activities conducted by the institute.

The Institute conducts an active policy to clarify the State Policy, the Presidential Addresses and the Government Programs.

January 15, 2018 in the Arkalyk State Pedagogical Institute named after I.Altynsarin a discussion of the Message of the President of the Republic of Kazakhstan Leader of the Nation N.A. Nazarbayev to the peEPle of Kazakhstan "New Opportunities for development in the conditions of the fourth industrial revolution". Reports were made by the dean of the Faculty of History and Art G. Konkin, secretary of the Arkalyk city maslikhat G. Eltebaev. The participants of the event are students of the Arkhangelsk State Pedagogical University, teachers of the city. https://www.youtube.com/watch?v=VEPME0-DL0A

Comments on the program article of the President of the Republic of Kazakhstan "A look into the future modernization of public consciousness" were published in the media -

- Antaeva AS, Director of the Department of Academic Issues of the I.Altynsarin ArkSPI. https://www.youtube.com/watch?v=Y-OK6 WZGMM
- The recall of the Dean of the Faculty of History and Art of the ARKHPIim I.AltynsarinKonkina G.S. https://www.youtube.com/watch?v=GuoWVKWsb3I
- The response of the head of the chair "Mathematics of Physics" ArkSPIim.I.Altynsarina Zhumabaeva S.B. https://www.youtube.com/watch?v=8Rd9oxunawY
- The "Arkalyk Khabary" city newspaper is an "adjusted strategic course" 14.04.2017 a review of the Message of the President of the Republic of Kazakhstan to the peEPle of Kazakhstan "Third modernization of Kazakhstan: global competitiveness" Ph.D., associate professor of the ArkSPI Koldasbaeva Z.Sh.
- "Urgency of the moral and moral education of youth in the era of global change" city newspaper "Torqay" September 29, 2017 Response of the senior lecturer of the department of

the FCI ArkSPI named after I.Altynsarin Rasulova S. to the program article of the President of the Republic of Kazakhstan "A look into the future modernization of public consciousness".

TEP managers of the university published materials on the transition to the Latin alphabet and the development of the state language

- Republican newspaper "Egemen Kazakhstan" on November 3, 2017. "Өрісіміз кеңейсе, өреміз биіктейді" an article of the rector of the university S.B. Kuanyshbaeva
- Oblystyқ newspapers "Kostanai taңу" November 3, 2017, the article by G. Muhambetkereyev "Latin əlipbii-ұlt Bolashany"
- City newspaper "Torqay" 3 Garash in 2017. "Latin әліпбиіне көшу маңызды зор Калдам".

The university is the cultural center of the city and actively informs the public about the events held in it. In particular:

- December 21, 2017 in Arkalyk State Pedagogical Institute. I.Altynsarin took place the Rector's Ball - a traditional event of the institute, which sums up the results of the year, talks about the work done and awards those who glorify the name of the university in various directions. Honorary guests of the "Ball of the rector-2017" were ArkalykAmantaiBalgarin, General Director of "Aluminstroy" LLP Abai Mukanov, Director of "Torgai LTD" LLP Marat Santemirov, deans of faculties and heads of departments. Information about the Rector's Ball is available for public access (Rector's https://www.youtube.com/watch?v=WEPlhHJmGCw)
- On April 26, 2017, the Arkalyk State Pedagogical Institute named after I.Altynsarin hosted celebrations dedicated to the 45th anniversary of the educational institution. The forum on the theme "ArkSPIim.I.Altynsarina: a new strategic course of development" was held in the main hall of the main building. In the hall there were graduates of the ArkSPI of the past years who came to Arkalyk in order to congratulate their AlmaMater. On three floors of the main building there were exhibitions on the tEPic "Achievements of the departments of the Institute", a creative exhibition of the works of the Department of Music and Art, an exhibition of information and library complex. As part of the festive events, anniversary meetings at the faculties with the participation of students and graduates of the university on "Competitiveness as a strategic quality of the future teacher's personality".
- AnOther planned part of the holiday was the solemn planting of trees on the Alley of Graduates. The official congratulatory part was followed by a festive concert, prepared by UVR staff and students by activists. https://www.youtube.com/watch?v=PfaYGFkWT38
- On the eve of the celebration of Independence Day of the Republic of Kazakhstan on December 15, 2017 in the sports hall of the second building of ArkSPI was held the grand EPening of table tennis competitions for the "Rector's Cup-2017" among the students of the university and colleges of the city, in which the team of the Chelyabinsk State University Zharkain region and a team of Akimatag.Arkalyk. Cup of the rector of ArcGPI for table tennis https://www.youtube.com/watch?v=K0Un8VBVxd4
- On December 12, 2017, a solemn event dedicated to the Independence Day of the Republic of Kazakhstan was held in the theater of the young spectator with the participation of the administration, the staff and the staff of the ArkSPI. Akim of the city of Arkalyk AmantaiBalgarin, representatives of law enforcement bodies, heads of enterprises, organizations and institutions were invited to the solemn event.Rukhanizhyrygilik ek TõyryTuewelszydik https://www.youtube.com/watch?v=YSEVbih0n5g

Materials on the educational process in the university are also published on a regular basis. For example:

- "The best teacher of the university 2015" city newspaper "Torqay" 12.02.2016. Article on the best teacher of the university in 2015, the head of the Department of Music and Fine Arts Turikpenova S.Zh.
- "On the preparation of pedagogical staff" city newspaper "Torjay" July 29, 2016. Article of the pro-rector of the ArkSPI Musabekova GA on the training of teachers.

- Interview with Eva Smetanova about PaedDr, PhD of the University of St. Cyril and Methodius (Trnava, Slovakia) about the purpose of coming to the Arkalyk State Pedagogical Institute. I. Altynsarin, about the teaching methodology in the university, general impressions about Kazakhstan. (https://www.youtube.com/watch?v=ebeiMcnWucU)
- City newspaper "Torzhai" on September 29, 2017. "Жаңа білім берудегі мұғалімнің шеберлігі" On the development of the professional competence of the teacher, the author is the teacher GSShtatabaeva.
- City newspaper "Torzhai" on September 29, 2017. "Бәсекеге қабілетті кәсіби маман даярлау уақыт талабы" the preparation of a competitive specialist is the imperative of the times. Author G. Aydarov.
- City newspaper "Torjay" June 23, 2017 "Zamanaui Damudy Dara Joly" a special way of spiritual revival "Ruhani zhanyrou" author E.Kh.Anapin.
- Regional newspaper "Kostanai taңу" June 2, 2017 f. "Білім салтанаты табыс кілті" about the modern development of higher education and the prospects for the development of the institute. The author is S.B.uanyshbaev.

The Institute is actively pursuing activities aimed at increasing the professional competence of teachers in the region:

- December 8, 2017 in the Arkalyk State Pedagogical Institute named after I.Altynsarin was the international forum "Polylactic education: theory and practice". To which scientists, researchers, teachers, students, specialists interested in two- and multilingual questions were invited. The forum discussed issues of modernization of the content of education in the Republic of Kazakhstan, the introduction of education in three languages in kindergartens and higher education institutions, the formation of a competitive personality of students on the basis of expanding Opportunities for entry into the information space, and international experience in implementing these issues in the university. (https://www.youtube.com/watch?v=R7jUfrII2\_w)
- On December 6, 2017, the Arkalyk State Pedagogical Institute named after I.Altynsarin hosted a city seminar for teachers of Arkalyk schools on "Updating the content of secondary education in teaching methods and methods of teaching." The aim of the seminar is to attract teachers and schoolchildren to research in the field of robEPics, exchange of technical information and initial engineering knowledge, development of new scientific and technical ideas. The participants of the event are students of the Arkhangelsk State University, teachers of the secondary school of Arkalyk. (https://www.youtube.com/watch?v=-DsfGMi1f0w)
- December 11, 2017 on the basis of the Arkalyk State Pedagogical Institute named after I.Altynsarin, the forum of rural youth "Touchan zherim-me mekenim" was held, timed to the Day of the First President. The main goal of the Forum is a reminder that values such as patriEPism, morals and morals, interethnic harmony and tolerance, physical and spiritual development, and law-abiding should become the true guidelines of student youth. Participants of the event are students of the Arkhangelsk City Government and the colleges of the city, akim of the city of Arkalyk, representatives of the city education department, the Center for Youth Initiatives. (https://www.youtube.com/watch?v=4XpEvNIALqI)

## Analytical part

EEC notes the high activity of the Institute as a cultural and social center of the city, emphasizes the active involvement of the pedagogical community in the activities carried out by the institute. The presence of a media center gives an Opportunity to promEPe professionally developed media materials about the university for the general public.

The Commission notes the systematic work on the placement of information on the site. Including audited financial statements and information on accredited EP, which allows to ensure transparency of activities.

At the same time, the commission notes that the information in the context of the personalities on the website is not fully presented. In this regard, it is possible to supplement the summary of teachers of the cluster's EP with information about the courses being read, the

programs for raising the level of professional skill, published publications, and scientific interests.

The Institute provides active media presence in the region, takes an active part in explaining the President's Addresses and government programs, and ensures the dissemination of relevant information in the framework of educational programs.

The Institute supports the implementation of various forms of external evaluation within the framework of implemented EP.

## Strengths / best practice

Active media presence in the region.

Placement of audited financial statements on the Institute's website.

Wide involvement of the pedagogical community in the activities carried out by the Institute.

### EEC recommendations

- continue the work on updating and posting information on the university's website within the framework of development and changes made to the EP, expand information on PPP and their achievements.

Conclusions of the EEC by the criteria: Under the Standard "Public Awareness", accredited educational programs have 5 strong, 8 satisfactory positions.

## Standard "Standards in the context of individual specialties"

#### Evidence part

Obligatory component of training bachelors of education is their theoretical training in the field of psychology, the formation of skills in communication, analysis of personality and behavior, methods of preventing and resolving conflicts, mEPivating learners. The solution of this problem is provided by studying the basic discipline of the obligatory component "Psychology" (3 semester, 2 course, 3 credits). The competence of the graduates of the EP in the field of communication technologies is formed within the mandatory discipline of the cycle of the OOD "Information and Communication Technologies", taught in 2016 in English.In 2012, the elective discipline "New Technologies in Education", developed on the basis of NIS programs (7 semester, 4 year, 3 credits) is included. The main content of the curriculum of the discipline "New Technologies in Education" is presented in the context of the seven modules that are studied in the course of learning in interrelationship. Program modules: new approaches in teaching and learning, teaching critical thinking, assessing learning and evaluating learning, using ICT in teaching and learning, teaching talented and gifted students, teaching and learning according to the age of the students, managing and leadership in learning. In the conduct of this discipline, the setting of the SMART goal, the compilation of associograms, the taxonomy of Bloom, Case-study are widely used.

PTS EP use tests in QuisMaker, KahoEP, Plickers.com, Cam Studio, Free Make video, Quis Free Maker, iSpring Free. In the educational process of the EP Chemistry program is used to simulate the chemical reactions HyperShem, the use of virtual laboratories.

During the implementation of the CDS, students learn a variety of methods of organizing activities: designing (individually and in groups), writing essays, compiling annotations, summaries, supporting diagrams, glossaries, preparing presentations, portfolios, solving

situational problems, developing pourochnye plans and scenarios of educational activities. The competencesobtainedinthecourseofimplementingtheCDSareaimedatbuildingself-studyskills.

In order to exchange best practices among teachers, the following activities are held: mutual visits of lectures, practical and laboratory classes, open classes at the level of the department, faculty and institute; Seminars, training seminars, coaching sessions are held to discuss the effectiveness of applying the latest teaching methodologies and technologies with the invitation of school teachers (table 13).

Table 13- List of conducted seminars conducted by the PTS

№	Topics of training seminars	Date	Responsible
1	The use of computer gaming	26.11.2014№2Minutes	Senior Teachers:
	technology in practical classes in		Kalkashov S.G,
	geography		Imankylov K.E.
2	Innovative technologies used in the	22.04.2015№7Minutes	Senior Teachers:
	teaching of chemistry, biology and		Zhienbai S.B,
	geography		Nurkhanov M.A,
			Amirov M.S.
3	Innovative methods in teaching	20.11.2015№2Minutes	Senior
	geography		Teachers:Balykbaeva
			G.S.,
			Nurkhanov M.A.
4	Modern methods in the education	04.12.2015№3Minutes	SeniorTeachers:Hamit
	system		A.Z., DosmalovaK.K.
5	The education of multicultural	№6Minutes,06.04.2016	Senior
	students through trilingualism in		Teachers: Zhumayalizyzy
	biology at the university	W. 1	В.,
			Moldrahmetova OM
6	Forteachersofsecondaryschool№ 3,	№2Minutes,25.10.2016.	Senior Teachers:
	visitingcoachingon		Zhienbai S.B,
	"Helpingayoungspecialist -		Balykbaeva G.S.,
	theconditionoftime"		/////
7	"Application of new methods and	№3Minutes,31.10.2016.	Senior Teachers:
	techniques through group work"		Hamit A.Z., Dosmalova
	coaching		K.K.
8	"Application in the learning process	№7Minutes,17.02.2017.	Senior
	of the technology Lesson Study",		Teachers: Kalkashov
	coaching		S.G,
			Imankylov K.E.,
			Baigukin G.T.

In the MNP, the discipline "Pedagogy" is included in the cycle of the DB, in the process of studying which students learn the system of forms and methods of pedagogical work, in reviewing the world achievements of pedagogy. According to the Standard curricula of specialties approved by the order of the Ministry of Education and Science of the Republic of Kazakhstan on July 5, 2016 No. 425, the compulsory discipline of the DB cycle "Management in Education" aimed at providing graduates with knowledge in the field of education management is included in the OS.

From the second year, the practice starts, which are conducted both in schools and at Other bases, in particular on the basis of the Arkalyk Heat Power Company (EP Chemistry), on the basis of Torgai Bauxite Mining Administration (Geography), and on 4 courses in secondary schools and a gymnasium. Graduates of data from the EP on the dual training experiment are in demand in rural schools and 4 people have been working since the beginning of the school year in rural schools.

## **Analytical part**

Members of the EEC note that the leadership of the EP demonstrates the availability of graduates of the EP Chemistry, EP Biology, EP Geography of theoretical knowledge in the field of psychology, personality psychology, communication skills, methods of prevention and resolution of conflicts. At the same time, the EEC notes that there are not enough elective courses aimed at motivating students, analyzing personality and behavior using ICT.

The analysis of the documentation showed that in the curricula of these PIs there are disciplines that teach innovative methods of teaching and planning training, incl. interactive methods of teaching, methods of teaching with high involvement of students (game methods, case studies / situations, different methods of assessment), which is actively considered in such disciplines as Geography Teaching Methods, Chemistry Teaching Methods, Biology Teaching Methods and Others. But the commission's members note that it is important to include in the curricula disciplines that would form professional competencies in the field of information and communication technologies in the field of the activity of these EPs: biology, chemistry and geography, for example, electives such as GIS (geoinformation systems) for Geographical Information Systems .

Members of the commission note that various types of practices are envisaged and organized in the framework of the EP, both in schools and at the enterprise: Arkalyk Heat Power Company (EP Chemistry), Torgai Bauxite Mining Administration (Geography). At the same time, during the visit to the practice bases, the commissioners note that the responsible persons from the field practice base do not always clearly understand the direction on which it is necessary to work with trainees, and therefore it is important to invite employers-practitioners to a joint discussion of issues and those areas that it is important to show the trainee to form the necessary professional competencies.

In addition, during the interview with the graduates, it was noted that it is important to start practice from the first year, so that students can clearly represent the directions of their professional activities, realize the right choice of their profession and set tasks for self-development and self-education.

## **Strengths / best practice**

According to this standard, only satisfactory positions are noted

#### **EEC recommendations**

- consider the possibility of introducing new relevant elective courses on the basis of ICT in the directions of the EP in the development of the EP;
- in the curricula of the EP to introduce educational (introductory) practice at the 1 course of study in accordance with the current trends in the field of education;
- to involve practitioners for the joint development of the Program for the practice of students of the second and third courses, with the aim of forming the necessary professional competences

Conclusions of the EEC on the criteria: Under the Standard "Standards in the context of individual specialties. Education "accredited educational programs have 6 satisfactory positions.

# REVIEW OF STRONG SIDES / BEST PRACTICES FOR EVERY STANDARD

## 1. Standard «Management of the educational program»

The university demonstrates the development of a culture of quality assurance, including in the context of the EP;

The management of the EP actively invites representatives of stakeholder groupsemployers, PPPs to formulate an EP development plan;

The university demonstrates a clear definition of those responsible for business processes within the framework of the ET, the duties of the staff are divided, the functions of the collegial bodies are delineated;

The management of the EP ensures the participation of representatives of interested persons (employers, teaching staff, students) in the collegial bodies of management of the educational program, as well as their representativeness in making decisions on the management of the educational program;

Demonstrated evidence of EPenness and accessibility for students, teachers, employers and Other stakeholders:

The management of the EP was trained in educational management programs.

## 2. Standard «Information Management and Reporting»

The institute implements an EPen door policy, a mechanism of communication with students, employees and Other interested persons.

The existence of an approved information policy.

The university has a single corporate mail, the creation of a single corporate mail account led to the implementation of mass mailings and allowed to provide all students and teachers with corporate 14 e-mail addresses.

## 3. Standard «Development and approval of the educational program»

The university has a complete package of required documentation, which regulates the procedures for the development and approval of the EP;

The Institute has a well-coordinated interaction with employers, who on a regular basis participate in the external expertise of the EP;

Demonstrated the evidence in the form of reports, Minutess, the results of questioning the participation of students, teaching staff, employers in the development and implementation of the FP

## 4. Standard «Continuous monitoring and periodic evaluation of educational programs»

The university implements systematic monitoring and evaluation of the EP, which ensures the systematic achievement of the goal of the EP and allows timely and adequate response in order to meet the needs of students and society.

The results of the external evaluation of students' learning achievements are positive, which, together with stable high indicators of current performance, indicates the pEPential capacity of training qualified specialists as a result of the ET.

The effectiveness of the regular evaluation of the EP by the collegial bodies of the institute is expressed in supporting and develEPing the educational environment favorable for the implementation and achievement of the objectives of the EP.

## 5. Standard «Student-centered teaching, teaching and assessment of academic performance»

Mechanisms for ensuring the development of each graduate of the EP are determined: 5B011200-Chemistry, 5B011300-Biology and 5B011600-Geography of learning outcomes and ensuring the completeness of their formation

#### 6. Standard «Learners»

The policy of forming a contingent of students, regulating the life cycle of trainees in the context of the ES from admission to release, is shown, this procedure is transparent, clearly defined, approved, published.

The EP management demonstrated special programs of adaptation and support for incoming students;

The management of the EP provided training places for practitioners, facilitated the employment of graduates, and maintained communication with them.

## 7. Standard «Teaching staff»

Demonstrated high degree of responsibility for their employees and provided favorable conditions for their work, outside of which aspects, for example, providing access to the Internet, at the highest possible level;

The leadership of the EP actively supports the professional development of teachers, provides a full range of Opportunities for internship abroad, teaching English, provides an enabling environment for continuing the teaching of PPP programs for doctoral studies;

Internal programs are being developed to support young prospective teachers, including through the provision of material support;

The university is the key social institution of the region and has an impact on the development and livelihoods of the entire social sphere of the city.

## 8. Standard «Educational resources and student support systems»

Sufficiency of material and technical resources and infrastructure;

Availability of support system for students

## 9. Standard «Public Awareness»

Active media presence in the region.

Placement of audited financial statements on the Institute's website.

Wide involvement of the pedagogical community in the activities carried out by the Institute.

## REVIEW OF RECOMMENDATION FOR IMPROVING QUALITY

5B011200-Chemistry, 5B011300-Biology, 5B011600-Geography

### 1. Standard «Management of the educational program»

- Introduce in practice the organization of focus groups to study the Opinions of students about the quality of the EP and the consideration of students' wishes;
  - Provide educational trajectories aimed at training teachers to work in small schools.

### 2. Standard «Information Management and Reporting»

-Increase the systems of key performance indicators to improve the effective stylistic and professional development of teaching staff

### 3. Standard «Development and approval of the educational program»

- consider the possibility of harmonizing the EP with foreign educational organizations through the development of a joint EP
- 4. Standard «Continuous monitoring and periodic evaluation of educational programs»
- -to increase for interest and awareness about the educational program, its temporarily publish on the institute's website the information of the EO ordination.
  - **5.** Standard «Student about centered learning, teaching and assessment of progress» -define the tEPic of prospective research tEPics in the field of teaching methodology;

- -continue the practice of advanced training, including the mastery of modern assessment methods;
- -continue the practice of recruiting school teachers for the qualities of its students and conducting joint seminars to discuss the problems of education.

### 6. Standard «Learners»

- to provide information support about the programs of academic mobility in the activity of the international department;
- for the purpose of identifying and supporting gifted students, to intensify research work with students of these EPs on seeking the Rector's prizes.

## 7. Standard «Teaching staff»

- -continue work in the search for the possibility of targeted training of young teachers in doctoral studies in the areas of the EP;
- to consider the inclusion in the system of key performance indicators criteria that stimulate the use of innovative teaching methods;
- consider the possibility of attracting leading domestic and foreign scientists to lecture, conduct seminars, improve skills, including virtually.

## 8. Standard «Educational resources and student support systems»

- -continue work on updating the book fund in the framework of accredited FP;
- -Insert the system Antiplagiat in the educational process of the university;
- -to find out the possibilities of equipping auditoriums with garbage cans, installing coolers with drinking water for students, EPening a second wardrobe.

### 9. Standard «Public Awareness»

-continue work on updating and posting information on the university's website within the framework of development and changes made to the EP, expand information on PPPs and their achievements.

## 10. Standard «Standards in the context of individual specialties»

- -to consider the possibility of introducing new relevant elective courses on the basis of ICT in the directions of the EP in the development of the EP;
- -In the curricula of the EP to introduce the educational (introductory) practice on the 1 course of study in accordance with the current trends in the field of education.

ANNEX 1.

EVALUATION TABLE «PARAMETERS OF SPECIALIZED PROFILE»

			Posit organ educa			
№ p	v\p	Assessment criterias	strong	satisfying	involves improving	Unsatisfactory
Sta	ndard '	"Management of the educational program"  The institution should have a published quality policy.  The quality assurance policy should reflect the relationship between research, teaching and learning.  The institution should demonstrate the development of a culture of quality assurance, including in the context of the EP.  Commitment to Quality Assurance should refer to any activity, performed by contractors and partners (аутсорсингу), including the implementation of joint / double diploma education and academic mobility.  Direction of EP provides transparency of the development EP development plan based on analysis its functioning, the real position of the institute and its activities direction to meet the needs of the state, employers, interested persons and trainees.  Direction of EP demonstrates the functioning of the formation mechanisms and regular revision of the development EP's plan and monitoring its implementation, assessment of the achievement of learning objectives, the relevance to the needs of trainees, employers and society, making decisions aimed at the continuous improvement of the EP.				
1	1	The institution should have a published quality policy.		+		
2	2			+	3	
3	3	The institution should demonstrate the development of a culture	+			
4	4	Commitment to Quality Assurance should refer to any activity, performed by contractors and partners (аутсорсингу), including the implementation of joint / double diploma		+	1	
5	5	Direction of EP provides transparency of the development EP development plan based on analysis its functioning, the real position of the institute and its activities direction to meet the	0	<u></u>	7	•
6	6	Direction of EP demonstrates the functioning of the formation mechanisms and regular revision of the development EP's plan and monitoring its implementation, assessment of the achievement of learning objectives, the relevance to the needs of trainees, employers and society, making decisions aimed at	1	+		
7	7	Direction of EP should involve the representatives of groups of interested persons, including employers, trainees and teaching staff to the formation of an development plan EP.	+			
8	8	Direction of EP should demonstrate the individuality and uniqueness of the EP's development plan, its coherence with national development priorities and the development strategy of the organization of education.		+		
9	9	The institution should demonstrate a clear definition of responsible for or business processes within the framework of EP, однозначного distribution of staff responsibilities, differentiation of functions of collegial organs.	+			

10	10	Direction of EP must provide a proof of transparency in the management of the educational program.		+		
11	11	Direction of EP should demonstrate the successful functioning of the internal quality assurance system, including its design, management and monitoring, their improvement, decision-making based on facts.		+		
12	12	Direction of EP should carry out the risk management process.		+		
13	13	Direction of EP should ensure the participation of stakeholder representatives (employers, teaching staff, trainees) consisting of collegiate governing bodies of educational programme, and their representativeness in making decisions on the management of the educational program.		+		
14	14	The institution should demonstrate the management of innovation within the framework of the EP, including the analysis and implementation of innovative proposals.	h	+		
15	15	Direction of EP should demonstrate a proof of EPenness and accessibility for students, teaching staff, employers and Other stakeholders.	+			
16	16	Direction of EP should to be trained on educational management programs.	+	V		
17	17	Direction of EP should seek to ensure that the progress achieved since the last external quality assurance procedure will be taken into account in preparing for the next procedure.		+	N	
TEP	al on st	andard	6	11	0	0
Stan	dard «	Management of information and reporting»			-	
18	1	The institution should ensure the functioning of the system for collecting, analyzing and managing information based on applying the modern information - communication technology and software tools.		+		
19	2	Direction of EP should demonstrate the systematic use of processed, adequate information for improving the internal quality assurance system.		f	7	
20	3	Within the framework of EP should exist a regular reporting system, reflected all levels of structure, including the effectiveness assessment and the effectiveness of the activities of units and departments, the scientific research.	4	y		
21	4	The institution should install the periodicity, forms and methods for assessing the management of EP, activity of collegial bodies and structural subdivisions, tEP management, implementation of scientific projects.	+			
22	5	The institution should demonstrate the definition of ordering and ensuring of informatics prEPection, including the definition of responsible persons for the reliability and timeliness of the		+		
		analysis of information and the provision of data.				
23	6			+		

		Other stakeholders, including the presence of conflict				
25	8	resolution mechanisms.  The institution should ensure the measuring of degree of satisfaction the teaching staf's, personal and students within the framework of EP and demonstrate a proof elimination of		+		
26	9	detected deficiencies.  The institution should evaluate the effectiveness and effectiveness of activities, including in the context of the EP.	+			
		effectiveness of activities, including in the context of the EP.  Information collected and analyzed by the institution should be taken into account:				
27	10	key performance indicators;			+	
28	11	dynamics of students contingent in the context of forms and types;		+		
29	12	level of performance, achievements of students and expulsion;	B.	+		
30	13	students satisfaction to the implementation of the EP and to quality of education in the institute;	₹	+		
31	14	accessibility of educational resources and support systems for students;		+		
32	15	employment and career growth of graduates.		+		
33	16	trainees, workers and teaching staff should confirm documentary a consent for processing of personal data	6	+	<b>3.</b>	
34	17	Direction of EP should promEPe all necessary information in the relevant fields of science.		+		
TEF	al on st	andard	4	12	1	0
Star	dard «	Elaboration and approval of educational programs »			7	
35	1	The university should define and document the procedures of elaboration EP and their approval at the institutional level.	+			
36	2	Direction of EP should ensure that the EP developed by the objectives set, including the expected results of training.		+		
37	3	Direction of EP should ensure the availability of the developed graduate models of the EP, describing the results of training and personal qualities.		+	1	
38	4	Direction of EP should demonstrate the conduct of external expertise of the EP.	+	7		
39	5	The qualification obtained at the conclusion of the EP shall be clearly defined, clarified and corresponded to a certain level of the NSC.	7	+		
40	6	Direction of EP should determine the impact of disciplines and professional practices on the formation of learning outcomes.		+		
41	7	An important factor is the possibility of training students for professional certification.		+		
42	8	Direction of EP should provide evidence of the participation of students, teaching staff and Other stakeholders in the development of the EP, ensuring their quality.	+			
43	•		1	<del>                                     </del>	<b>†</b>	†
43	9	The complexity of EP should be clearly defined in Kazakhstan credits and ECTS.		+		

		(bachelor's, master's, doctoral).				
45	11	In the structure of the EP, various activities corresponding to				
		the learning outcomes should be envisaged.		+		
46	12	An important factor is the existence of joint EP with foreign				
		educational organizations.			+	
TEF	Pal on s	standard	3	8	1	0
		'Permanent monitoring and periodic evaluation of				
		al programs"				
47	1	The institution should monitor and periodically evaluate the EP	-			
. ,		in order to achieve the goal and meet the needs of students and				
		society. The results of these processes are aimed at the	+			
		continuous improvement of the EP.				
		Monitoring and periodic evaluation of EP should considerь:	76			
48	2	the content of the programs in the light of the latest				
<del>1</del> 0	2	achievements of science in a specific discipline to ensure the		+		
		relevance of the discipline being taught;				
49	3	changing needs of society and the professional environment;		+		
50	4	load, academic performance and graduation;	+			
51	5	the effectiveness of evaluation procedures for students;		+	T	
52	6	expectations, needs and satisfaction of learners;		+	J	
53	7	educational environment and support services and their relevance to the objectives of the EP.		+	7	۳
54	8	The institution and Direction of EP must provide evidence of				
		the participation of trainees, employers and Other stakeholders	+			
		in the revision of the EP.				
55	9	All interested persons should be informed of any planned or			7	
		undertaken actions in relation to the EP. All changes made to the EP shall be published.		+		
56	10	Direction of EP should provide a review of the content and	10			
		structure of the EP taking into account changes in the labor		+		
	1 3	market, the requirements of employers and the social demand				
OTAT	<u> </u>	of society.	1		0	•
		standard	4	6	0	0
		'Student-centered learning, teaching and assessment of				
prog	gress''					
57	1	Direction of EP should ensure respect and attention to different				
		groups of students and their needs, providing them with flexible learning paths.		+		
58	2	Direction of EP should ensure the use of various forms and		1		
		methods of teaching and learning.		+		
59	3	An important factor is the availability of our own research in				
		the field of methods of teaching the academic disciplines of the EP.		+		

60						
55	4	Direction of EP should demonstrate the availability of a				
		feedback system on the use of different teaching methods and		+		
		evaluation of learning outcomes.				
61	5	Direction of EP it should demonstrate support for the autonomy				
		of students with simultaneous guidance and assistance from the		+		
		teacher.				
62	6	Direction of EP should demonstrate the existence of a		+		
		procedure for responding to complaints from students		+		
63	7	The institution should ensure the consistency, transparency and				
		objectivity of the evaluation mechanism for each training		+		
		program, including an appeal.				
64	8	The institution should ensure that the procedures for evaluating				
		the learning outcomes of the trainees are consistent with the				
		planned learning outcomes and program objectives. Criteria		+		
		and methods of evaluation within the framework of the EP	т.			
		should be published in advance.				
65	9	At the institution should be identified the mechanisms to				
03		ensure that each graduate has mastered graduate studies and	+			
		ensures the completeness of their formation.				
66	10	Evaluators should possess modern methods for evaluating				
00	10	learning outcomes and regularly improve their qualifications in	_			
		this field.	+			
(DID)	0-1		1		•	. 0
IE	Pai on s	tandard	1	9	0	0
Sta	ndard «	Learners»				
67	1	The institution should demonstrate the policy of forming a				
		contingent of trainees from the entrance to the release and				
		ensure the transparency of its procedures. Procedures regulating	+			
		the life cycle of trainees (from admission to completion) should				
		the fire cycle of traffices (from admission to completion) should				
68	2	be defined, approved, published.				
68	2	be defined, approved, published.  Direction of EP provide for special adaptation and support	+			
		be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.	+		,	
68 69	2	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his	+	+	7	>
69	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention	+	/+		
		be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational	+	/+		•
69	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network"	9+	+	7	
69	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and	9+	+ +	7	•
69	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information	1	7	7	9
69	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC with a view to ensuring comparable	+	7		9
69 70	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC with a view to ensuring comparable recognition of qualifications.	-	7		
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69 70	3	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC with a view to ensuring comparable recognition of qualifications.  Direction of EP should demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of trainees, as well as the results of	+	+		
69 70 71	3 4 5	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC with a view to ensuring comparable recognition of qualifications.  Direction of EP should demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of trainees, as well as the results of additional, formal and informal training.	+	+		
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69 70 71 72	3 4 5	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC with a view to ensuring comparable recognition of qualifications.  Direction of EP should demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of trainees, as well as the results of additional, formal and informal training.  The Insitution should provide an Opportunity for external and internal mobility of trainees, as well as assist them in obtaining external grants for training.	+	+		
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69 70 71 72	3 4 5	be defined, approved, published.  Direction of EP provide for special adaptation and support programs for newly enrolled and foreign students.  The Insitution should demonstrate the compliance of his activities with the Lisbon Recognition Convention  The Insitution should coEPerate with Other educational organizations and national centers of the "EurEPean Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC with a view to ensuring comparable recognition of qualifications.  Direction of EP should demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of trainees, as well as the results of additional, formal and informal training.  The Insitution should provide an Opportunity for external and internal mobility of trainees, as well as assist them in obtaining external grants for training.	+	+		

7.4	0	The I - '4-4' 1 1 1 1 1				
74	8	The Insitution should provide graduates with documents				
		confirming the received qualifications, including the results of		+		
		training achieved, as well as the context, content and status of				
		the education received and evidence of its completion.				
75	9	An important factor is the monitoring of the employment and		+		
		professional activities of the graduates of the EP.		'		
76	10	Direction of EP should actively stimulate students to self-				
		education and development outside the main program		+		
		(extracurricular activitie				
77	11	An important factor is the existence of an active association /				
		association of graduates.		+		
78	12	An important factor is the availability of a support mechanism				
, 0	12	for gifted students.		+		
		TEPal on standard	3	9	0	0
		All Control of the Co	3	,	U	U
Star	ıdard ''	Teaching staff"		N		
79	1	The university should define and document the procedures of				
		elaboration EP and their approval at the institutional level.		+		
80	2	Direction of EP should ensure that the EP developed by the				
	استار	objectives set, including the expected results of training.			+	
81	3	Direction of EP should ensure the availability of the developed				
01		graduate models of the EP, describing the results of training	+			
		and personal qualities.				
82	4	Direction of EP should demonstrate the conduct of external				
02	4			+		
02	-	expertise of the EP.				
83	5	The qualification obtained at the conclusion of the EP shall be				
		clearly defined, clarified and corresponded to a certain level of		+		
0.4		the NSC.				
84	6	Direction of EP should determine the impact of disciplines and	+			
		professional practices on the formation of learning outcomes.				
85	7	An important factor is the possibility of training students for		+		
		professional certification.				
86	8	Direction of EP should provide evidence of the participation of				
		students, teaching staff and Other stakeholders in the	+			
		development of the EP, ensuring their quality.				
87	9	The complexity of EP should be clearly defined in Kazakhstan			+	
		credits and ECTS.				
88	10	Direction of EP should ensure the content of educational				
		disciplines and learning outcomes of the level of study		+		
		(bachelor's, master's, doctoral).				
89	11	In the structure of the EP, various activities corresponding to				
		the learning outcomes should be envisaged.			+	
90	12	An important factor is the existence of joint EP with foreign				
		educational organizations.	+			
TEF	Pal on st	andard	4	5	3	0
Star	dard ''	Educational resources and student support systems"				
91	1	Direction of EP must demonstrate the sufficiency of material				
		and technical resources and infrastructure.		+		
		•	•	•	•	1

1		1				
109	10	An important factor is the availability of adequate and objective information about the EP staff, in the context of personalities.		+		
		whole and in the context of the EP.				
100	7	The university should demonstrate the reflection on the web resource of information that characterizes the university as a		+		
108	9	resource.  The university should demonstrate the reflection on the web				
107	8	The university should publish financial reports on its own web	+			
107	0	of higher and postgraduate education.				
		national development programs of the country and the system	+			
106	7	Informing the public should provide support and explanation of				
		parties.				
		networks etc.) to inform the general public and interested	+			
103		information (including media, web resources, information				
105	6	Direction of EP should use a variety of ways to disseminate				
104	5	information on job Opportunities for graduates.	+			
		provided to students;	1	+		
103	4	information on passing scores and educational Opportunities				
102	3	information on teaching, training, evaluation procedures;		+		
101		end of the EP;		+		
101	2	information on the possibility of assigning qualifications at the				
100	1	implemented programs, indicating the expected results of training;	+			
100	1	should include:				
		framework of EP should be accurate, objective, relevant and				
		The information published by the institution within the				
Stand	iara ''	Public Awareness''				
C/	1 1 111	Dille Amanana				
TEPa	ıl	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7	1	
		requirements in the learning process.		+		
99	9	The institution should ensure compliance with safety				
		equipment and software used to develEP the EP are similar to those used in the relevant industries.		+		
98	8	The institution should strive to ensure that the training				
00	0	education.				
97	7	Functioning of WI-FI in the territory of the organization of		+		
		on plagiarism;	Tit.			
96	6	examination of the results of research, final works, dissertations				
		access to scientific databases;				
		profiling disciplines on paper and electronic media, periodicals,			+	
15		methodological and scientific literature on general basic and				
95	5	training, modeling, databases, data analysis programs); library resources, including the fund of educational,				
		accordance with educational programs (for example, online		+		
94	4	technological support of students and teaching staff in				
		compliance:				
		information resources with the specifics of the EP, including		+		
93	3	Direction of EP should demonstrate the compliance of				
		information and counseling.	+			
92	2	Direction of EP should demonstrate the existence of support procedures for different groups of learners, including				
92	2	Direction of EP should demonstrate the existence of support				

ГЕРа	l		31	81	6	0
		TEPal on standard	0	6	0	0
		management.				
		the world, as well as knowledge in the field of education		+		
		knowledge and skills of systems and methods of pedagogy in				
18	6	Within the framework of the EP, students should be provided				
		specialization, taught by a practicing specialist;	pr			
		- Within the framework of the program, students should be able to listen to at least one discipline in their field of				
		teaching methodologies and technologies;  Within the framework of the program, students should be	10			
		- holding of special seminars and discussions of the latest	- 1	+		
		- attend lectures and classes conducted by teachers;				
		various types of practices:				
17	5	Within the framework of the EP, emphasis should be placed on				
		teach skills of self-learning;				
16	4	Direction of EP should demonstrate the ability of the learners to		+		
		multimedia tools);				
		mEPivation of students (games, case studies / situations, use of				
		teaching, methods of teaching with high involvement and				
		teaching and planning training, incl. interactive methods of		+		
		program of disciplines that teach innovative methods of				
15	3	Direction of EP should demonstrate the availability in the				
Ш		the program in the field of information technology.		+		
14	2	Direction of EP should demonstrate the literacy of graduates of				
		mEPivation of students;				
		and behavior, methods of conflict prevention and resolution,				
		psychology and communication skills, analysis of personality		+		
13		graduates of a program of theoretical knowledge in the field of				
13	1	Direction of EP should demonstrate the availability of				
		meet the following requirements:	. 190			
		Educational programs in the direction of "Education" should				
duca	ation					
Star	ndard	s in the context of particular specialties "				
			<u> </u>	0	U	U
FPa	lone	tandard	5	8	0	0
12	13	An important factor is the participation of the university and implemented EP in various external evaluation procedures.		+	+	
12	13	1				
		procedures.		+		
11	12	The university should post information and links to external resources based on the results of external evaluation				
1 1	12	partners, social partners and educational organizations.				
		including with scientific / consulting organizations, business				
		and interaction with partners within the framework of the EP,		+		
10	11	An important factor is informing the public about cooperation				