



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ  
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО  
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR  
ACCREDITATION AND RATING

# REPORT

on results of the External Expert Commission assessment  
for compliance with requirements of Institutional Accreditation Standards  
LLP "Abu Ali Ibn Sina Medical College"  
in period from 19 to 21 April 2018.

Sariagash 2018

**INDEPENDENT AGENCY OF ACCREDITATION AND RATING  
External expert commission**

**Addressed to  
Accreditation Committee  
of IAAR**



Независимое агентство  
аккредитации и рейтинга

**REPORT**

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## LIST OF SYMBOLS AND ABBREVIATIONS

SES – State compulsory education standard  
FSA – Final state attestation  
MO – Medical organizations  
TVE – Technical and vocational education  
WEP – Working education programs  
WEPI – Working education plans  
TTP – Typical training programs  
TTPI – Typical training plans  
CTP – Calendar-themed plan  
QMS – Quality Management System  
EA – Education Affairs  
IT – industrial training  
PP – professional practice  
EP – educational program  
EMC – Education and methodology complex  
EMCD – Education and methodology complex of a discipline  
CMC – Cycle methodical commission  
PC - personal computers  
ICT - information and communication technologies  
TS - teaching staff  
PW - pedagogical workers  
Sanitary rules and Regulations - санитарные правила и нормы  
FMP – feldsher-midwife point  
SED – Social and Economic disciplines  
GED – General Educational disciplines  
GH – general humanities  
TandPE – technical and pedagogical education

## INTRODUCTION

In accordance with the Order of IAAR №22-18-OD of 06.03.2018, the visit of the external expert commission (EEC) from 19 April to 21 April, 2018 was held at the Medical College "Abu Ali Ibn Sina" with type of activity of TandPE. Assessment of compliance with the Standards of IAAP on Institutional Accreditation was conducted.

### **Team of Institutional and Specialized Accreditation EEC IAAR:**

1. Chairman of the Commission – Yerdsova Gulnar Kaztayevna, Head of the Quality Management System Department at "Medical College" of the Public Health Administration of Almaty;
2. Expert – Nurlanova Rysty Berekelovna, Consultant for training and retraining of medium medical and pharmacology employees of the Ministry of Health of Kazakhstan Republic, Republican Higher Medical College, Almaty;
3. Expert – Smakova Saule Sotsialovna, Head of QMS, Medical Technical College, Astana;
4. Expert – Baydildaeva Meruert Bulatovna, Deputy Director for Academic and Practical Work, Medical College "Interdent", Almaty;
5. Employer – Odamanov Muratkhan Alimkhanovich, Deputy Chief Physician, State Sanitary and Epidemiological Service, Saryagash Central District Hospital, Saryagash;
6. Student – Gladyshev Ruslan Veniaminovich, 2nd year student, specialty "Medicine" South Kazakhstan College "Arystanbab", Saryagash;
7. Observer from the Agency – Alena Zakenova, Head of Medical Projects of the Agency, Astana.

## PRESENTATION OF THE EDUCATION ORGANIZATION

LLP "Medical College Abu Ali Ibn Sina" carries out educational activity since January 27, 2011 in two specialties 0301000 "Medical business" 0302000 "Nursing" according to the state license for educational activity of November 10, The number and series of license AB № 0038383. Due to the change of the legal address the license was changed. Currently, there are no. 14007055 of May 21, 2014. Since September 2017, he has been carrying out educational activities in the specialty 0306000 "Pharmacy".

Since January 2018, the quality management system has been introduced in the college with reference to the development and provision of educational services for the training and retraining of specialists in the field of secondary medical and pharmaceutical education in accordance with the requirements of ISO 9001: 2016. College legal address: South Kazakhstan oblast, Saryagash, microdistrict Samal, K.Montaeva street, house number 11. phone / fax 8 (72537) 2-95-71, e-mail: avicenna.1999@mail.ru, the address of the college's website: [www.aais.kz](http://www.aais.kz)

Departmental affiliation - Ministry of Health of the Republic of Kazakhstan.

Form of ownership - limited liability partnership.

The activity of the Medical college is carried out in accordance with the constituent documents:

Charter Limited Liability Partnership Medical College Abu Ali Ibn Sina, registered with the Department of Justice of the South Kazakhstan Region;

Statistical card on Form No. 1, issued by the Department of Justice of South-Kazakhstan region;

Number of business identification Certificate: 100640010287;

Act on title to land plot cadastral No. 19-306-012-328, for the right of permanent land use with a total area of 2.0 hectares;

The authorized body is: Health Department of Akimat of South Kazakhstan region.

There are opinions of the sanitary and epidemiological service and state fire control for the use of the educational building.

Training of specialists is conducted only in the state language from 2011 on the specialty "Nursing", "Medical studies", and from 2017 on the specialty "Pharmacy". Training is conducted in full time studies on secondary general education basis.

The state attestation of the college was conducted in 2014 in accordance with the Order of the Chairman of the Committee for Control of Medical and Pharmaceutical Activities of the Ministry of Health and Social Development of the Republic of Kazakhstan from September 16, 2014 No. 591 "On Conducting State Certification of a Limited Liability Partnership" Abu Ali Ibn Sina Medical College". The college is certified for a period of 5 years. Order No. 641 of 03.10.2014. "On the results of the state certification of the limited liability partnership "Medical College Abu Ali Ibn Sina".

The organization of the educational process is carried out in a 2-storeyed own building with a total area of 2896 m<sup>2</sup> per calculating area of 6.0 square meters, which corresponds to the requirements for the educational premises of the State Standard of the Republic of Kazakhstan.

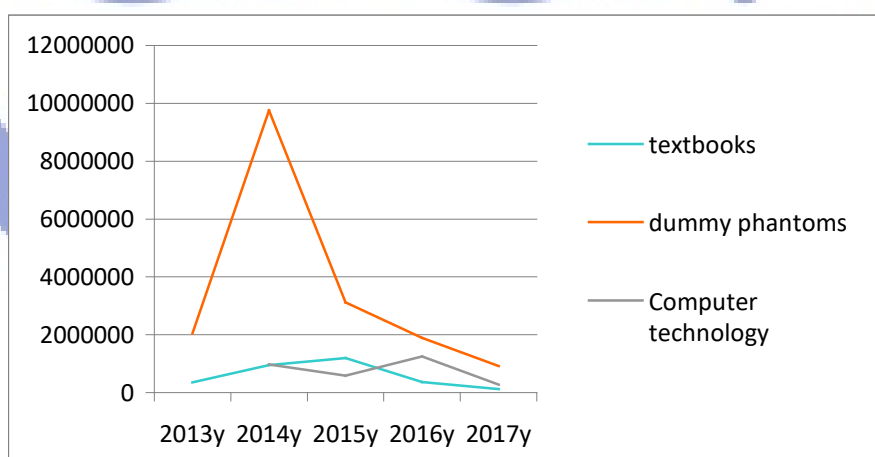
The college has an assembly hall for 100 seats, where cultural events are held, a medical center, a canteen for 100 seats. The dining room is equipped with necessary kitchen equipment (electric ovens, refrigerators, refrigerated display cases, dishes).

The college has a hostel with a total area of 197.16 square meters for 38 places for needy students.

At the college there is a medical center with a total area of 31,0 m<sup>2</sup>. Medical services are provided on the basis of an agreement with the Saryagash District Polyclinic. For the organization of vocational training, 18 offices and 2 laboratories have been opened and are functioning according to the State Educational Establishment of the Republic of Kazakhstan, the staffing of which is 86% in accordance with equipment tables in the college as a whole.

There are enough computers and interactive equipment in the college, the total number of computers is 77, all 77 computers are connected to the Internet, 3 interactive boards, 2 video projectors, 2 computer classes.

The volume of funds allocated for the acquisition of laboratory equipment, training equipment, technical and visual aids for the last 5 years amounted to 30080000 tenge



The premises allocated for the placement of cabinets and laboratories correspond to sanitary and hygienic requirements, the number of trainees engaged in them, accommodate the educational equipment and special furniture provided by the tabs, allow observing the safety rules for practical and laboratory work. Registration of all pre-clinical practice cabinets as close as possible to the device of the future specialist's workplace.

To conduct educational, training and production and professional practice, the college concluded contracts with the heads of medical and preventive organizations in Saryagash town

and Saryagash district. A close relationship has been established with the basic medical organizations.

The training rooms correspond to the current sanitary standards, fire safety requirements, as well as qualification requirements for licensing educational activities of educational organizations, which ensures the implementation of curricula and programs provided by the State compulsory education standards of the Republic of Kazakhstan in 2016.

The college administration conducts a systematic social support work for students.

**Number of students having benefits for tuition fees by specialties for the years 2015 - 2018 academic years**

Benefits in% of the cost of training	5 %	10 %	15%	20 %	30 %	50 %	100 %	total
"Nursing"	6	20	10	7	-	1	-	44
total	13,6 %	45,4 %	22,7 %	15,9 %	-	2,2 %	-	100 %
"Medical studies"	6	22	6	5	-	-	1	40
total	15 %	55 %	15 %	12,5 %	-	-	2,5 %	100 %
"Pharmacy"	-	-	-	-	1	-	-	1
total	-	-	-	-	100 %	-	-	100 %

**Following students were awarded scholarships in 2015 - 2018 academic years**

№	student	group	specialty
1	Munaitbasov Bagdaulet Azhikulovich	201 F	Medical studies
2	Seitbekova Gulnur Risbekkizi	0202 M	Nursing
3	Kuralbek Rakhimbek Nurbolovich	0302 F	Medical studies
4	Ibrahim Berik Isaev	401 F	Medical studies
5	Ulasova Bekzod Bakhytzhonovich	401 F	Medical studies
6	Tundyshbai Aidana Tattibaevna	0302 M	Nursing
7	Kalbaev Donier Jumamuratguly	0301 F	Medical studies
8	Kudaibergenov Dosan Begaydarovich	0101 F	Medical studies

***The contingent of students from the college is 483, of them in Kazakh - 483.***

The contingent of students for specialty 0301000 "Medical studies" -193,

The contingent of students for specialty 0302000 "Nursing" -288. The contingent of students for specialty 0306000 "Pharmacy" - 16. The pedagogical process is currently implemented by 54 teachers, 40 of them are full-time teachers that makes 74.0%. Teachers of the college have the professional basic education. Of the full-time teachers: 27 teachers (50%) have the highest and first qualification categories, the second - 15 people (27.0%), 54 teachers teach in the state language. With an scientific degree are 3 teachers (5.5%).

Table 1 - Employment of graduates by specialties

№	Qualification name	2017		
		Total graduates	employed of them	By specialty %
1	0301000 – Medical studies	67	45	67.1%

1.1	0301013- Feldsher	67	45	67.1%
2	0302000 – Nursing	107	71	66.3%
2.1	0302033 - General Nurse Practitioner	107	71	66.3%

### Research projects

A purposeful work is carried out to develop intellectual and creative abilities. In college there are clubs for general education, general professional and special disciplines.

Subject circles work according to the approved working plan. It includes:

- to unite the educational (educational and upbringing), scientific and practical processes;
- to deepen special knowledge and actualize the creative potential of students;
- to form skills of creative professional thinking;
- to master methods of analysis, comparing systematization and generalization;
- to design graphics, tables, schemes, booklets, stands;
- to participate in subject weeks according to specialties;

The results of the work conducted by the supervisors of the students' SIWS are considered at the final scientific-student conference of the college. In the current academic year, there are 16 circles and 8 sports sections. More than 200 students study in groups and sections, which is 28.08% of the total number of students. In the year at the regional level, students of the college organize the conferences on scientific projects.

The student of the third course Mirzattillaev Hamidula, the scientific supervisor of Sadvakasov Sh.U., participated in the scientific project "Stenting", was awarded with the diploma of the nomination "Promotion of Living Promotion". In 2013, the state communal institution "Youth Center" organized a scientific conference "Society of Education and Science at a Decisive Step". There were 2 students on the topic: "Healthcare Development" took the II-place, and were awarded a diploma.

In December 2013, the conference "My independent Kazakhstan" dedicated to 22nd anniversary of Independence of the Republic of Kazakhstan was held at the college. 3 students took part at the conference and were recognized as the best:

Mirzattillaev H. 0301F "My independent Kazakhstan", scientific supervisor is A.Kudiyarova

Sejduali Z.0201M. "22 Years to the Republic of Kazakhstan" scientific supervisor is Ashirova R.

Kulmanova B. 0202M. "Independent Kazakhstan" scientific supervisor is Tasymbetova G.Zh.

In March 2013, the college arranged the conference on all disciplines. 21 students took part at the conference, the first prizes were taken by "Kazakhstan's Ecology Problems" Kulmanova B. 0102 M., "Mukagali Makatayev" Seyduali Z. 0101 M., "Cardiovascular Diseases" Mirzattillaev H. 0202 F., "Rational Nutrition" Zhailibaeva G 302 F.

On the 10th anniversary of the South Kazakhstan Pedagogical College on February 26, 2014, the South Kazakhstan Pedagogical College held a scientific and practical conference on "Technical and vocational education: creative search and a modern approach". In the regional scientific and practical conference, 8 papers were presented and also articles published in the conference paper:

Student: Umirzakova B. 401A. - "Seed development and pregnancy" under the leadership of E. A. Kozhabaev and A. S. Mazamov.

Student: Makhambetova A. 0202M. "Animals and plants included in the Red Book of Kazakhstan" by E.A. Kozhabayeva and R. Ashirova.

Student: Zhienbek U. 0201M. "Construction of Cell" under the guidance of A.Zh.Kozhabayeva.

Student: Balabekova A. 403 F. "Genetic bases of twins birth" under the leadership of E. A. Kozhabaev and A. Oralova.

Student: Zhailybaeva G. 403 F. "The Effective Meal" under the leadership of E.A. Kozhabayeva and M. Rakhmankulova.

Student: Kulmanova B. 0202 M. «Alash Aliptary» under the leadership of Tasymbetova G.Zh.

Student: Mirzatillaev H. 0301 F. "Spiritual and moral education of the individual by literature" under the leadership of Ryskulbekov G.A.

Student: Sejduali Z. 0201M. "The poet Naizagai came out very brilliantly!" under the leadership of Myrzabaeva L.U.

Following the conference Mirzatillaev H. 0301 F. "Spiritual and moral education of the individual by literature" under the leadership of Ryskulbekova G.A., Seyduali Z. 0201 M. "The poet Naizagai came out very brilliantly!" under the leadership of Myrzabaev L.U. were recognized as the best, and the rest were awarded with a letter of thanks.

In 2014, a scientific and practical conference was held on the theme: "Young people in the school", 20 works of students under the guidance of teachers were presented. I-places were occupied by 2 students:

1. Agabek A. 0301 M. «Ways of achieving the goals of nurse processes» under the guidance of A.C. Mazamova.
2. Makhambetova A. 0202M. "Hunger" under the leadership of G.Zh.Tasymbetova.

#### **Students Research (in the context of college specialties).**

Specialty	2013-2014		2014-2015		2015-2016		2016-2017		2017-2018	
	students	conference paper	students	conference paper	students	conference paper	students	conference paper	students	conference paper
nursing	9	9	13	13	3	3	7	7	-	-
medical studies	9	9	11	11	4	4	7	7	-	-
total	18	18	24	24	7	7	14	14	-	-

#### **DESCRIPTION OF EEC VISIT**

The work of the EEC was carried out on the basis of the visit program of the expert commission for institutional and specialized accreditation of educational programs to the Establishment of the Abu Ali Ibn Sina Medical College, from April 19 to April 21, 2018.

In order to obtain objective information about the quality of educational programs and the entire infrastructure of the college, the content of the self-assessment reports was clarified: meetings were held with the Director, deputy Director for educational work, deputy Director for upbringing work, deputy Director for Practice work, head of the human resources, Quality management department, methodologist, chief accountant, teachers, students, graduates, employers and parents of students. In total, 336 people took part in the meetings of the first cluster.

**Table 2 - Information on the number and categories of meeting participants**

Category of participants	amount
Director	1
Deputy. Directors	3
Heads of divisions	7
Chief Accountant	1
Head of Human Resources Department	1
Teachers	56



Students	234
Graduates	15
Employers, social partners	11
Parents of students	7
Total	<b>336</b>

During the work of the EEC, a visual inspection of the college infrastructure was carried out: classrooms, computer classes, a library, a reading room, a gym, a medical center, a food station, and pre-clinical practice rooms. The documentation of the cycle methodological commissions, departments implementing accredited educational programs was also studied. The bases of practical training of accredited programs are visited: the State Clinical Hospital Kazgurt District Hospital; GKKP Saryagash central hospital; LLP Sanatorium "Assel"; LLP Sanatorium "Kokterek"; JSC Sanatorium "Arman"; Sanatorium "Oxy"; Polyclinic number 1 village Abay; FE "Zhanuzakova B"; LLP "Amanat"; Kasympharm Group LLP; "AsylpharmCompany" LLP; PC "Nurbolat".

#### **International agreements**

LP Central Cardio Service; MCJ «Cardio star plus» Uzbekistan.

To conduct educational, industrial and professional practice, the college concluded agreements with the heads of medical and prophylactic organizations of the Saryagash district. There is a close relationship with the basic MO. The social partnership in the field of medical education is aimed at bringing the level of professional training closer to the needs of employers, strengthening the ties of the college with the MO. In order to strengthen and develop social partnership with medical organizations and college, certain joint work is carried out in the following areas: forecasting the training of qualified specialists, patient-centered approach to training, improving the relationship between the educational institution and the Ministry of Defense. In the current practice, such forms of cooperation as practical training of students in real workplaces, participation of employers in the certification of students, joint activities, meetings with schoolchildren and parents, organization of excursions around the college, familiarity with the profession are often used.

In the basic MO, the necessary conditions for qualitative practice have been created, 5 study rooms for the students of the college have been allocated: the therapeutic department (4), the polyclinic (1).

When visiting practical bases, the experts got acquainted with the material and technical base of medical organizations, visited the administrative building, specialized departments where students pass professional practice. The main doctors, head of the polyclinic, chief and senior nurses met with members of the EEC, who told about the requirements for interns, about the process of passing the practice. It is noteworthy that the Saryagash central hospital; not only provides jobs for the period of industrial practice, but also actively participate in adjusting the content of working curricula and programs, as well as in assessing the knowledge, skills and skills of students. During the visit to practical bases, evidence was received of the passing of the industrial practice of the students of the 4th year of the college. Graduates of 15 persons were represented. During the passage of the production practice, the general director and the immediate supervisor (mentors) are appointed by the director of the college and the director of the MO. Feedback from the leaders of the Ministry of Education about students and college graduates is positive. The proof of qualitative training of specialists is that graduates of the medical college "AbuAli Ibn Sina" work in all departments.

The members of the EEC were visiting the clinical base of the SSAC Saryagash central hospital; Asylpharm Company LLP; PC "Nurbolat". A meeting with the head of the polyclinic Usupbekov Sydyk Sapparbekovich was held, during the conversation it was revealed that the administration of the SCPP Saryagash central hospital works in close contact with the medical college AbuAli Ibn Sina. Many doctors of the hospital conduct practical classes at their

workplaces, actively participate in the implementation of the EP, take part in assessing the quality of knowledge and skills of students, college graduates.

In an interview with the main nurse of the Saryagash central hospital Mamytbekova Gulnar Ualikhanovna, it was revealed that of the 2000 average medical workers of the Ministry of Education 450 people (22.5%) are graduates of this college.

Odamanov Muratkhan Alimkhanovich deputy chief doctor of the SSAC of the Saryagash Central Hospital in a conversation with the members of the EEC said that the graduates of the medical college AbuAli Ibn Sina are on probation at the offices in the CRH when they go to work, often among the average medical workers, in servicing the population.

An interview was conducted with graduates (15 people) of the medical college AbuAli Ibn Sina, working in different departments (therapeutic, children's, polyclinic, Oblast Polyclinics, reception, etc.).

They shared with the members of the EEC about the successes in their work, their achievements, expressed gratitude for the profound knowledge gained in the walls of the college. The members of EEC visited theoretical and practical classes in the following groups: on specialty SD group number 0202 Subject Anatomy on the topic " Pathology of the digestive tract". Teacher Kusainova K.A.; on the specialty SD group 0302 Subject General anatomy on the topic "Subjects of Physiology with Anthrops with Physiology" teacher Malikov K.A. Specialty "Pharmacy" 101 group: subject "Physiology with the fundamentals of anatomy" topic: "Urinary system" teacher Medetova O., subject "Analytical chemistry" topic: "Characteristic reactions of the cations of the I analytical group. Analysis of the mixture of cations I of the analytical group. Characteristic reactions of the cations of the II analytical group» Teacher Suybekova M. By specialty Medical practice 201group subject Fundamentals of nursing, the topic "Diagnosis and Pre-Medical Assistance in Leakage» teacher Rahmankulova M.A. Specialty Medical practice group 0201 Fundamentals of nursing the topic "Methods of artificial food" teacher Mamytbekova G.U., an educational event dedicated to the days of Uzbekistan in Kazakhstan. The analysis of the attending classes showed that the teachers have developed pourochnye and calendar-thematic plans, approved work programs, EMD. In general, all classes attended were conducted at a sufficient methodological level.

## **DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE**

Previously, there was no accreditation in this institution.

## **CONFORMING TO THE STANDARDS OF INSTITUTIONAL ACCREDITATION**

### **6.1. Standard "Mission and Strategic Objectives"**

#### **The Evidence**

Vision, Mission and Strategy of the development of the college are coordinated among themselves, adequate to the available resources, the needs of the labor market and the educational policy of the Republic of Kazakhstan.

Vision of the college: Preparation of a competitive specialist. Education of a harmoniously developed specialist, ready for constant self-education and self-development.

The college defines its own Mission as "Preparing competitive, competent, responsible, humane, merciful, freely proficient professionals who are in demand on the labor market in the healthcare system of the Republic of Kazakhstan".

Strategic goal: "Effective and highly professional preparation of a competitive specialist with medium medical and pharmaceutical education.

The basis for determining the mission, goals and objectives for the development of the college are the provisions of the State Program for the Development of Education for 2011-2020, the Strategic Plan for the Development of the Republic of Kazakhstan to 2020, the

Comprehensive Development Plan for Nursing in Kazakhstan until 2020, the Message of the President of the Republic of Kazakhstan - N.A. Nazarbayev to the people of Kazakhstan "Strategy Kazakhstan-2050, New political course of the held state".

Vision and Mission of the college are adjusted taking into account the new program documents adopted and the annual Address of the President of the Republic of Kazakhstan N.A. Nazarbayev to the people of Kazakhstan.

The development strategy of the college is focused on sustainable development and the growth of competitiveness of educational services. The mission, goals and objectives of the college in the framework of the Development Strategy were discussed and approved at a meeting of the Pedagogical Council (Protocol No. 1 of August 28, 2017).

The college pays sufficient attention to the development of mechanisms for maintaining the mission, goals and objectives. The main documents for the implementation of the goals and objectives of the college: Strategic plan for the development of the college, the Work Plan of the Pedagogical Council; Work plan of the methodical council; Plan for educational work; Plan of work of the central medical stationaries. All of them are approved annually at the first meeting of the Pedagogical Council in August month.

The organization systematically collects, accumulates and analyzes information about its activities and conducts self-assessment in all areas, based on the development and implementation of measurement processes, analysis to assess the success of implementing its own strategy through indicators such as "performance" and "efficiency".

Mission statements, Visions and college Strategies fully reflect the individuality and uniqueness of the college.

It is necessary to note in the stated formulations the special needs of the contingent of students of the college in psychological and pedagogical support, all-round personal development and spiritual and moral upbringing. A huge amount of work of the collective of the organization to create a psychologically comfortable, maximum saturated supportive and developing environment.

At the same time, a questionnaire of pedagogical staff, in which 38 people (95% of the total number of IPRs) took part, showed a fairly high level of assessment of the college's compliance with the criteria of this Standard.

So, for example, the reflection of the college mission in training programs, in their opinion, is at a good level (100%); the involvement of teachers in the process of making managerial and strategic decisions 100% of respondents,

#### **Analytical part**

The analysis of the compliance of the activities of the college with the criteria of this Standard generally speaks of the maturity of administrative and management personnel (hereinafter referred to as Authority of service) in understanding the importance of clear strategic, tactical and operational planning in achieving the set goals and objectives, the existence of an integrated development system in the organization and continuous improvement. The main advantage of the college is its systematic approach to involving representatives of all stakeholders, including trainees and employers, in the process of planning and evaluating groups.

#### **Strengths / best practices:**

Vision, Mission and Strategy of the college are interrelated;

The institution systematically collects, accumulates and analyzes information about its activities and conducts self-assessment in all areas, based on the development and implementation of measurement processes, analysis to assess the success of implementing its own strategy through indicators such as "performance" and "efficiency".

Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory).

In general, according to this Standard, the activities of the organization meet the criteria. Quantitative indicators reflecting the organization's compliance with the criteria of the Standard are as follows:

Strong positions - 17,  
Satisfactory - 0,  
Suggest improvement - 0,  
Unsatisfactory – 0.

## 6.2. Standard "Administration and Management"

### ***The Evidence***

The management system of the college is aimed at the implementation of the mission, vision and strategy. The management of the college is carried out in accordance with the Law "On Education" of the Republic of Kazakhstan (with amendments and additions as of 13.02.2012), normative and legal documents of the Ministry of Education and Science of the Republic of Kazakhstan, the Charter of the College and internal regulatory documents:

Regulations on the Pedagogical Council;  
Regulations on the methodical cabinet;  
Regulations on the cycle methodological commission;  
Regulations on the intracellular quality control of specialist training;  
Regulations on the study room;  
Regulations on the professional practice of students;  
Regulation on employment;  
Regulations on the organization of the educational process;  
Regulations on the educational and methodical complex of discipline;  
Regulations on the portfolio of teachers;  
Regulations on the conduct of current monitoring of academic performance, intermediate and final certification of students;  
Regulations on the class teacher;  
Regulations on the student council;  
Regulations on the library;  
Internal regulations for students;  
Rules of the labor regulations of employees;  
Regulation on the Directorate;  
Regulation on educational work;  
Regulation on the adaptation of first-year students;  
Mentoring regulations;  
Regulations on the school of a young teacher;  
Regulations on the psychological service;  
Regulations on the medical point;  
Regulations for attending training sessions;  
Regulations on the organization of generalization of advanced pedagogical experience;  
Regulations on the scientific circle of students;  
Safety instructions.

The effectiveness of management is ensured by a transparent multi-level system of planning, monitoring and reporting. The organizational structure and management system of the college functions quite efficiently, it allows solving all the problems facing the college. The college builds its activities on democratic principles, leadership leadership and involvement of employees and students in the management process.

Functional distribution of responsibilities between different levels of management covers all the main areas of the college and allows the successful implementation of its development strategy.

The management of the college is carried out by the unity of stable interrelations between structural divisions. The annual plans of the structural units are discussed and approved in accordance with the program of work of the college approved for the academic year.

The College monitors and systemizes information on the results of interim certification, final certification and other activities, which is reflected in semi-annual and annual reports. The expert group notes the flexibility of the organizational structure that allows the college to respond quickly to changes in the external environment.

Along with the positive moments, there are some comments on certain areas of leadership and management in the college.

So, for example, there are not enough developed in the college mechanisms for identifying, analyzing, evaluating and preventing potential risks for the organization and certain types of its activities.

In the college there are certain mechanisms for studying, identifying and analyzing the degree of satisfaction of the needs of teachers, staff and students. The result of satisfaction of the needs of students is an increase in the reading room, the opening of the dining room, the sports hall. The results of the questionnaire of pedagogical staff conducted within the framework of the visit of the EEC were satisfied with this Standard:

In the college there are certain mechanisms for studying, identifying and analyzing the degree of satisfaction of the needs of teachers, staff and students. The result of satisfaction of the needs of students is an increase in the reading room, the opening of the dining room, the sports hall. The results of the questionnaire of pedagogical staff conducted within the framework of the visit of the EEC were satisfied with this Standard:

Questioning of students, in which 73 people (14.8% of the total number) took part, demonstrated their positive assessment of the college's compliance with the criteria of this Standard.

So, for example, 69.0% of respondents were completely satisfied with the speed of response to feedback from teachers regarding the educational process.

"Level of" Informing about the requirements for successfully completing this specialty "completely satisfied 73.0%

■ The objectivity and fairness of teachers is 72.0%.

#### ***Analytical part***

In the management of the educational activity of the college, all interested parties (trainees, teachers, employers).

Strong positions -13,

Satisfactory -0,

Suggest improvements - 0,

Unsatisfactory – 0.

### 6.3. Standard "Educational programs"

#### ***The Evidence***

The college trains the students on 3 Educational Programs. Educational programs are compiled on the basis of the SES.

The documentation on Educational Programs developed by the college includes the WEP, the schedule of the educational process, the schedule of classes, the working curricula of the disciplines, the calendar-thematic plan, the programs of professional practices.

The content of Educational Programs in the college is built in accordance with the Model curriculum of specialties.

Working curricula for all specialties are considered at the meetings of the methodological council and approved by the director of the college.

Conclusions that the EP correspond to the mission of the college and the requests of students, the management of the college makes on the basis of the feedback of employers, where college graduates work.

In college, special attention is paid to vocational training: lectures, practical classes in general professional and special disciplines, industrial training, professional practice.

The types of practice of college students are: training practice, industrial training and professional practice. For the best organization and conduct of professional practice between the college and medical organizations of Saryagash 13 long-term cooperation agreements were concluded, as well as 2 international agreements with Uzbekistan.

The understanding by the leadership of the EP of the importance of effective interaction with social partners in the field of the content of education is evidenced by the facts of involving partners in the organization and formation of programs and curricula, taking into account modern requirements for specialists.

At the same time, in the course of the work, the EEC noted a number of shortcomings:

-The work on improving innovative forms and methods of conducting final attestations of graduates is not sufficiently reflected.

### ***Analytical part***

It is important for management to understand the EP not only the participation of the social partners in the development of vocational training programs, but also the involvement of partners in the organization and preparation of standards for practical skills and skills of the EP, taking into account the requirements for specialists in practical public health.

### **Strengths / best practices:**

The structure of the EP provides for various types of activities, the content of which contributes to the development of the professional competencies of students taking into account their personal characteristics;

Educational equipment and software used to develop the EP are similar to those used in the relevant medical organizations.

For the conduct of special disciplines and practical training in the staff of the organization, specialists with practical work experience are involved. The share of such specialists in the total number of teaching staff is from 40 full-time staff - 14 (35.0%).

The organization demonstrates the formation of basic and professional competences, skills and knowledge blocks among learners;

In general, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the organization's compliance with the criteria of the Standard are as follows:

Strong positions - 20,

Satisfactory - 0,

Suggest improvements - 0,

Unsatisfactory – 0

## **6.4. Standard "Professor Teaching staff"**

### ***The Evidence***

The staff of the college is staffed in accordance with the requirements of the State Educational Establishment of the Republic of Kazakhstan.

Organizational-staff structure, the practice of selection and study, enrollment and placement of personnel, the formation of a quality reserve of the college are aimed at creating the necessary conditions for effective activities to solve educational problems.

The qualification requirements for the teaching staff of the college are determined in accordance with the "Typical Qualification Characteristics of the Positions of Pedagogical Workers and Equal Persons" approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated July 13, 2009 under No. 338.

The selection and placement of personnel is carried out taking into account business and professional qualities. Distribution of teachers in disciplines is carried out in accordance with their qualifications for the diploma.

Special attention is paid to the young teachers: the College of Young Teachers is functioning, mentoring is organized, assistance is provided in mastering theoretical and practical materials in the content of the program and organization of the educational process.

According to the normative legal documents, the annual workload of the teaching staff is determined. The workload includes the amount of hours spent on the subject of teaching, counseling and examinations, and supervision. Implementation of the training load is reflected in the training journal, in the teacher's reports on the educational, methodological and educational work done.

At the beginning of the academic year, the teachers make up "Individual work plans", which are considered at the meetings of the cycle methodological commissions.

The system for upgrading the qualifications of the college PTS is implemented at three levels:

- a) intra-college training of personnel, which takes place through the study of trends in the development of education, new pedagogical technologies, forms and methods of organizing the educational process at pedagogical, methodological councils, and meetings of the CMC;
- b) upgrading the qualifications of the teaching staff through participation in methodological seminars, scientific and practical conferences of city, republican and international level;
- c) advanced training in special professional courses organized at the city and RK levels.

#### **Upgrading the teaching staff of the medical college for the last 5 years**

<b>Academic years</b>	<b>Completed the professional development</b>		
	<b>Total</b>	<b>teachers</b>	<b>all staff</b>
2013 – 2014	11	3	8
2014 – 2015	10	10	-
2015 – 2016	15	7	8
2016 – 2017	25	13	12
2017 – 2018	28	16	12

Further training of teachers is carried out in various forms: courses for the upgrading of teachers at the branch office of the National Center for Advanced Training "Orleu", the Institute for Advanced Training of Pedagogical Workers, the school for improving pedagogical skills for beginners, participation in conferences, seminars, competitions in pedagogical skills of city, regional, republican levels.

The professional development of the teachers of special disciplines is carried out through internships during the winter holidays in the leading institutions of practical public health of the city and the region, is an independent type of additional vocational education, one of the sections of professional development. The training of teachers in the MO helps to keep abreast of modern requirements for this or that specialties.

Teachers of special disciplines attend training courses in the Higher School of Public Health of the Ministry of Health of the Republic of Kazakhstan, at the regional institute of postgraduate training of doctors, at the Republican Higher Medical College.

The pedagogical team of the college is constantly engaged in raising its professional level, including:

- theoretical knowledge;
- pedagogical skills;
- skills of educational work;
- skills in the development of educational and methodological support of the educational process;
- skills in the use of modern technical training aids;
- training in research and development;
- skills in using and applying innovative teaching and ICT technologies.

Each teacher before the start of the new academic year makes up his individual plan for scientific and methodological work. These plans should reflect specific steps aimed at improving the skills of the teacher, including attendance in refresher courses.

On the basis of plans and schedules for advanced training, the Personnel Officer, together with the Methodist, compiles information on the attendance of courses for the upgrading of teachers' qualifications for the academic year. In doing so, they are guided by:

- information on the qualitative and quantitative composition of teaching staff;
- last terms of the teacher's further training;
- to train young teaching staff;
- to improve the skills of the PS, for example, changes in teaching methods or the emergence of new technologies in discipline;
- for training in the field of quality management systems;
- to respond to changing customer requirements;
- plans of the National Center for Advanced Training "Orleu" of the Institute for Advanced Training of Pedagogical Workers, the Higher School of Public Health of the Ministry of Health of the Republic of Kazakhstan, the National Center for Continuing Education, and the Republican Higher Medical College.

The college constantly updates the information on the progress of the teachers of refresher courses, based on the data received, an annual report on the professional development of teachers for the year, which accurately indicates the time, place, theme and cycle of courses. At the methodological councils and meetings of the CMC and PMC, the information of the teacher who passed the refresher courses is heard.

At the end of the school year, the analysis of the effectiveness of professional development is conducted, each teacher compiles a report on the implementation of an individual plan for scientific and methodological work (section "Upgrading") at the end of the reporting period at a meeting of the CMC. Methodical service sums up the rating of teachers taking into account the professional and personal growth of the teacher.

The professional development of the teaching staff of the college includes various types of training: short-term thematic training on various specific issues, thematic and problem seminars on various problems,

long-term training of specialists in the educational institution of advanced training for in-depth study of current problems in the field of professional activity.

In particular, all the teachers of the college passed courses of professional development, a long-term plan for the improvement of the qualifications of the teaching staff and annual plans are being implemented. Teachers periodically undergo medical and pedagogical courses, planned and unplanned as needed, but at least once every 5 years during their entire work activity.

Thus, the analysis of the work on raising the level of professional skills and on-the-job training at the workplace of the college teachers allows us to conclude that the process of



improving the qualifications of the colleges teachers is an established, flexible and operational structure of education, about the systemic work planned to improve work in this direction.

The goals and objectives for raising the qualifications and internships at the workplace of teachers in the college are fulfilled:

- the theoretical and practical knowledge of specialists is updated in connection with the increase in the requirements for the level of qualification and the need to master modern methods of solving professional problems;

- professional knowledge, skills and skills obtained as a result of theoretical training are formed and consolidated in practice;

the study of best practices is carried out, professional skills are acquired to fulfill duties on the position held.

For the last 5 years, the teaching staff of the college have undergone further training on the following topics:

- "Research culture of the teacher" Ministry of Education and Science of the Republic of Kazakhstan Astana University;

- "Effective teaching of educational technologies in pedagogical specialties in technical and vocational education";

- National Center for Oncology and Transplantation of Cervix Pathology;

- "Actual problems of urology and andrology", SKMFA;

- Modern methods of projecting of teaching chemistry (biology) within the conceptual ideas of the new philosophy of education "National Center for Excellence "Orleu";

- "Innovative directions of the organization of training on the basis of educational technologies in the organizations of special vocational training" center LD Ot-Logos;

- "School of Pedagogical Excellence" Training center of LLP "Talapker-YUK";

- "Innovative methods in medical education: problem-oriented training" of the Association of Kazakhstan Medical Education and Science;

- The Republican Nursing Medical College, "New Model of Nursing Care as a Tool to Ensure an International Level, In Need of Modern Health Care;

- "Use of state industrial-innovative plan for the formation and development of the national economy of the country" Shymkent multi-profile college "Zerde";

The main mechanism for assessing the quality of teaching is the attendance of classes, which is implemented at three levels: the first level - control visits to the classes by the leadership of the college (director, deputy directors); the second level - attending the classes heads of departments, a methodologist; the third level is the mutual attendance of classes.

Demonstration classes, mutual classes visits are forms of improving pedagogical skills. An open lesson is the source of information about the work of the teacher, this is his way of self-expression, self-realization.

In 2013-2014 academic year the PTS held 20 open events with the use of various forms of training.

In 2014-2015 academic year - 24 open classes with the use of ICT were conducted.

In 2015-2016 year. 50 open classes in special disciplines using relevant health issues.

In 2016-2017 academic year. 49 open classes.

In 2017-2018 academic year 54 open classes

In general, over the past 5 years, the college conducted more than 177 demonstration classes using innovative technologies and active teaching methods (a list of open lessons in the context of specialties is attached).



Of the full-time teachers: 27 people (50%) have the highest and first qualification categories, the second - 15 people (27.0%), 54 teachers teach in the state language. With an academic degree of -3 people (5.5%)

The PTS questionnaire, conducted during the visit of the EEC, showed that The College has the opportunity to provide:

- Innovation promotion system - 100% satisfaction;
- the availability of the necessary scientific and educational literature in the library for teachers - 100% satisfaction;
- Teaching staff in using their own innovations in the learning process - 100% satisfaction;
- an opportunity for continuous capacity development - 100% satisfaction;
- level of stimulation and attraction of young specialists - 100% satisfaction;
- Work to improve skills - 100% satisfaction.

At the same time, a little lower respondents estimate the possibility to combine teaching with applied activity - 100% of satisfaction.

#### ***Analytical part***

According to the "Teachers and Teaching Performance" Standard, a high level of professional development and visits to various schools and creative activities can be noted.

In the college, all the teachers carry out the planned workload. The human potential corresponds to the specifics of the OS, and targeted work is being carried out to support young teachers.

#### ***Strengths / best practices:***

- Selection and placement of pedagogical staff in the college is selected according to the pedagogical qualifications and professional growth. The analysis of the quantitative and qualitative composition of teachers corresponds to the qualification requirements, the objectives of the EP.
- The rights and duties of college teachers are regulated by job descriptions, which are reviewed and analyzed annually in accordance with the requirements.
- The management of the EP monitors the activities of the teaching staff, a systematic assessment of the competence of teachers, an integrated assessment of the quality of teaching
- Workload of teachers includes various activities. The management of the EP demonstrates the evidence of the teachers' fulfillment of all types of planned workload

- The management of the EP provides targeted actions for the development of young teachers
- The leadership of the EP demonstrates the mechanisms for stimulating the professional and personal development of teachers and workers
- An important factor is the participation of the teaching staff in the life of society.

**Recommendations:**

Attraction nurses with higher nursing education, masters of nursing to the pedagogical activity.

***Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)***

Strong -7

Satisfactory -0

Suggest an improvement of -0

Unsatisfactory-0.

***Strengths / best practices:***

The organization demonstrates the recruitment system based on the analysis of the needs of the EP. Selection and placement of personnel is carried out on the basis of approved procedures, taking into account the business and professional qualities of applicants.

The distribution of teachers in disciplines is carried out in accordance with their qualifications for the diploma and / or work experience in the workplace, all personnel procedures are transparent;

The College realizes purposeful actions for the development of young teachers ("The School of a Young Teacher");

The pedagogical collective actively participates in the life of the professional community.

***EEC recommendations:***

Continue the introduction of a modern information technology and innovative teaching methods based on monitoring and assessing the effectiveness of their use;

To improve the system of information and methodological support of teachers (exchange of experience with other educational organizations);

***Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)***

In general, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the organization's compliance with the criteria of the Standard are as follows:

Strong positions – 10

Satisfactory – 0

Suggest improvements – 1

Unsatisfactory – 0.

**6.5. Standard "Students"**

***The Evidence***

Information on the rules and procedures for admission is posted on the college's website, in booklets, brochures that were distributed during the Days of Open Doors. The applicant has the opportunity to receive a consultation at the Admission Board, which starts its activity on June 1.

For the effective organization of the educational process in the college, the basic documents regulating educational activity are developed: the college statute, the internal regulations, the schedule of the educational process, the schedule of training sessions, circles, sections and additional classes.

The college conducts systematic work on the social support to students.

The table give data on students benefits in the 2017 - 2018 academic year

**Number of students having benefits for tuition fees by specialties  
for the years 2015 - 2018 academic years**

Benefits in% of the cost of training	5 %	10 %	15%	20 %	30 %	50 %	100 %	Total
Nursing	6	20	10	7	-	1	-	44
This amounts to	13,6 %	45,4 %	22,7 %	15,9 %	-	2,2 %	-	100 %
Medical studies	6	22	6	5	-	-	1	40
This amounts to	15 %	55 %	15 %	12,5 %	-	-	2,5 %	100 %
Pharmacy	-	-	-	-	1	-	-	1
This amounts to	-	-	-	-	100 %			100 %

**Students were awarded scholarships in 2015 - 2018 academic years**

№	student	group	specialty
1	Munaitbasov Bagdaulet Azhikulovich	201 F	Medical studies
2	Seitbekova Gulnur Risbekkizi	0202 M	Nursing
3	Kuralbek Rakhimbek Nurbolovich	0302 F	Medical studies
4	Ibrahim Berik Isaev	401 F	Medical studies
5	Ulasova Bekzod Bakhytzhonovich	401 F	Medical studies
6	Tundyshbai Aidana Tattibaevna	0302 M	Nursing
7	Kalbaev Donier Jumamuratguly	0301 F	Medical studies
8	Kudaibergenov Dosan Begaydarovich	0101 F	Medical studies

The program of professional practice corresponds to the state standards of the specialties of technical and vocational education, fully meets the goals and tasks of training specialists. Throughout the entire period of the practice, students receive advice from the leaders of the practitioners, as well as from the responsible persons for the practice on the ground.

Evaluation of the satisfaction of representatives of employers of organizations and enterprises by the quality of the preparation of college students is conducted through questionnaires.

In order to implement the State Program for the Development of Technical and Vocational Education in the Republic of Kazakhstan and the Order of the Ministry of Education and Science of the Republic of Kazakhstan "On Approval of the List of Occupations of Technical and Vocational Education as part of the gradual implementation of the assessment of the level of professional preparedness and qualification", the college tests students on an independent assessment of the level of professional preparedness and qualification (further, the LPPQ) through the portal of medical and pharmaceutical activity Control Committee, which was in 2017 - 78%.

In the current academic year, the college operates 16 circles and 8 sports sections. More than 200 students study in groups and sections, which is 28.08% of the total number of students. At the regional level, students of colleges organized a conference on scientific projects.

Student of third year Mirzatillaev Hamidula head Sadvakassov SH.YU. with the scientific project "Stenting" was awarded a diploma with nomenclature "Towards a society of education and science" in 2013, the state municipal enterprise "Youth center" organized a scientific conference

"Towards a society of education and science" at the conference participated 2 students on the topic "Healthcare Development", they were graded a second-place and awarded a diploma.

In December 2013, in the college for the 22nd anniversary of Independence of the Republic of Kazakhstan, a conference was held on the theme: "My independent Kazakhstan" 3 students took the floor in the conference and were recognized as the best:

1. Mirzatillaev H. 0301F "My independent Kazakhstan" supervisor is A. Kudiyarov
2. Sejduali Z. 0201M. "22 Years to the Republic of Kazakhstan" supervisor is Ashirova R.
3. Kulmanova B. 0202M. "Independent Kazakhstan", supervisor is Tazymbetova G.Zh.

In March 2013, 21 students took part in the college for all disciplines, the first prizes were taken by "Kazakhstan's Ecology Problems" Kulmanova B. 0102M., "Mukagali Makatayev" Seiduali Z. 0101M., "Cardiovascular Diseases" Mirzatillaev H. 0202Ф., "Rational nutrition" of Zhaylybaev G.302F.

On the 10th anniversary of the South Kazakhstan Pedagogical College on February 26, 2014, the South Kazakhstan Pedagogical College held a scientific and practical conference on "Technical and vocational education: creative search and a modern approach". In the regional scientific and practical conference, 8 articles were presented at the demonstration session and the rest were published in the conference paper:

1. Umirzakova B. 401A. "The development of fetus and pregnancy" under the leadership of E. A. Kozhabaev and A. S. Mazamov.
2. Makhambetova A. 0202M. "Animals and plants included in the Red Book of Kazakhstan" under the leadership of Kozhabayeva E.A. and Ashirova R.
3. Zhiembek U. 0201M. "Construction of Cell" under the guidance of A.Zh.Kozhabayeva
4. Balabekova A. 403 F. "Genetic bases of the birth of twins" under the guidance of E. A. Kozhabaev and A. Oralov.
5. Zhailybaeva G. 403 F. "The Effective Meal," under the guidance of E.A. Kozhabayeva and M. Rakhmankulova.
6. Kulmanova B. 0202 M. «Alash Alabsary» under the guidance of Tasymbetova G.Zh.
7. Mirzatillaev H. 0301F. "Spiritual and moral education of the individual by literature" under the leadership of Ryskulbekov G.A.
8. Seiduali Z. 0201M. "The poet Naizagai came out very brilliantly!" under the leadership of Myrzabaeva L.U.

Following the conference Mirzatillaev H. 0301F. "Spiritual and moral education of the individual by literature" under the leadership of Ryskulbekova G.A., Seiduali Z. 0201 M. " the poet Naizagai is a great flash!" Under the direction of Myrzabaev L.U. were recognized as the best, and the rest were awarded with a letter of thanks.

In 2014, a scientific and practical conference "Scientific creativity search, burning directions" was held. 20 works of students under the guidance of teachers were presented. 1<sup>st</sup> grade awarded 2 students:

1. Agabek A. 0301M. «Ways of achievement of the purpose of nurse processes» under the guidance of ASMazamova.
2. Makhambetova A. 0202M. "Hunger" under the leadership of Tasymbetova G.

#### Students research (in the context of college specialties)

specialty	2013-2014		2014-2015		2015-2016		2016-2017		2017-2018	
	students	articles	students	articles	students	articles	students	articles	students	articles
Nursing	9	9	13	13	3	3	7	7	-	-
Medical studies	9	9	11	11	4	4	7	7	-	-
<b>total</b>	<b>18</b>	<b>18</b>	<b>24</b>	<b>24</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>14</b>	<b>-</b>	<b>-</b>

For the most rational solution of the issue of the employment of graduates, as well as for planning the admission of entrants, the college closely cooperates with the Health Department

and the chief physicians of the city and regional Municipalities, cooperates with social partners, identifying the need for secondary medical workers.

At the annual "Fair of vacancies", representatives of the clinical bases of the college, medical organizations of the city, employment centers and social programs of the city are invited.

"Job Fair" is an excellent opportunity during the pre-diploma practice to help try future graduates to understand themselves and get acquainted with the future employer, to understand what professional goals to orient in the future. Future young specialists are given the opportunity to undergo pre-diploma practice on the proposed place of work, which in many respects affects their professional relevance in the future. In turn, for the employer, the practice of a student at a given clinical base is one of the strategies for creating a personnel reserve, the formation of a positive image in the student environment, as well as the strategy of constantly ensuring the flow of young professionals. After studying the materials of the "Job Fair", graduates of all specialties were assigned to pre-diploma practice at the request of medical organizations.

The college provides all-round assistance in the employment of graduates. Annually college graduates take an active part in the "Job Fair" held by the Saryagash Employment Center. The medical organizations of the city and the district contribute to solving the problems of employment.

Employment indicators 68%, which indicates a good quality of training specialists and the relevance of college graduates.

During the visit, the EEC experts noted the existence of mechanisms for monitoring the satisfaction of students with the activities of the TandPE organization as a whole and with individual services, in particular.

The effectiveness and quality of the functioning of the feedback system, including, inter alia, the operational presentation of information on the results of the assessment of knowledge, are indicated by the results of the questionnaire survey conducted during the visit of the EEC IAAR.

Thus, the Questionnaire showed 98.7% of the students' complete satisfaction with the procedures and results of assessing their knowledge, skills and habits.

- 93.3% of respondents are "fully satisfied" with the understanding of the evaluation criteria used by the teacher;

- Totally satisfied that "The teacher objectively assesses the student's achievements of 91.8% of respondents.

- 98.6% of respondents are "completely satisfied" with the objectivity and fairness of teachers;

- 98.7% of respondents - 100% of satisfaction - are "completely satisfied" with the fairness of examinations and certification;

- 98.6% of respondents are "completely satisfied" with tests and exams.

***Strengths / best practices:***

Policy for the formation of students contingent of EP and the transparency of its procedures;

Integrated mechanisms for providing graduates with employment;

***Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)***

In general, according to this Standard, the activities of the organization meet the criteria.

Quantitative indicators reflecting the organization's compliance with the criteria of the Standard are as follows:

Strong positions – 11

satisfactory -0

suggest improvements – 0

unsatisfactory – 0.

## 6.6. Standard "Resources: material technical, information and education"

### ***The Evidence***

For the organization of vocational training, 18 offices and 2 laboratories have been opened and are functioning according to the State Educational Establishment of the Republic of Kazakhstan, the staffing of which is 86% in accordance with equipment tables in the college as a whole.

In the college there are a library with a reading room, a sports hall, a medical center, a cabinet for computer technologies, a canteen for 100 seats, a hostel for 38 seats.

According to the development strategy of the college, cabinets, laboratories, are equipped with the necessary equipment to ensure the quality of education. Each cabinet has a perspective plan for the development of the Cabinet, where the strengthening, equipping and replenishment of the cabinet is being phased in. In order to effectively implement educational programs, the college leadership strengthens and modernizes material and technical resources. The dynamics of the development of material and technical resources is positive, which indicates the construction of its own clinics (a three-story building) on the territory of the college. Based on the results of an assessment of the degree of deterioration of buildings, inventory results, the moral aging of machinery, etc., measures are taken to maintain the college resources, at the level of the requirements imposed on education organizations. All classrooms and classrooms are equipped in accordance with the ongoing education program, with qualification requirements, in accordance with sanitary and hygienic and fire safety standards. A safety journal is maintained. The provision of students with computer and information resources is sufficient for conducting a quality educational process, meets licensing and certification requirements. The number of computers used in the training process is 6 people. on 1 computer. The site operates in Kazakh and Russian languages, offers readers complete and qualitative information about the college, answers to questions, career guidance - the main objectives of the site. Analytical part

According to the "Educational Resources" Standard, it can be noted that accessibility for trainees of organized information is provided for the learning process in all subjects taught.

Training equipment and computer technology meet the safety requirements for operation.

The implementation of the EP takes into account the individual needs and opportunities of students. Each student is given the opportunity to practice practical skills and skills in the cabinets of preclinical practice.

The college has a free access to educational Internet resources, information technologies, monitors the use and development of innovative teaching technologies by the teaching staff, including on the basis of ICT.

The equipment of the cabinets and laboratories is carried out in accordance with Tabel and the norms of the resources of the cabinets and laboratories of secondary medical and pharmaceutical education, with the order of the Minister of the Ministry of Health of the Republic of Kazakhstan dated 29.05.2015 No. 423 "Standards for equipping preclinical simulations of medical colleges" and "Cabinet Regulations". Preclinical rooms are equipped with modern mannequins, phantoms and dummies for processing practical skills and abilities in special disciplines.

There are 2 computer classes in the college. In general, the college is equipped with 77 computers, 3 interactive whiteboards, 2 multimedia projectors. All college computers are connected to a local network and have access to the Internet through a broadband Internet channel with a speed of up to 10MB / s. Also for wireless access to the Internet there is a separate Internet channel, with WI-FI installed for wireless access to information Internet resources. For the printing and photocopying of the training documentation, the structural units of the college are equipped with copying equipment: 6-modern copying machinery (3 in 1: printer / copier / scanner), 1 printer, 1-Rizograficheskaya apparatus "RIZO". Scanning, printing and photocopying of training documentation in black and white format is carried out: in the offices of deputy director for education affairs, practical and upbringing work, office of

computer science, reception director, personnel department, method. Computer technologies are widely used in the testing of students, as well as in the creation of methodological materials on electronic and paper carriers, in the educational process, in the study of new material, in practical exercises. The college has a website (www.aais.kz), which is constantly updated and improved. The site contains information on the work of the college as a whole, and on the departments (educational, methodical, educational, production and educational work.) In the "News" section you can find out about the activities carried out, the achievements of individual students and the college as a whole. improvement of the site, its interface with a wider functionality and the number of information pages.

The college library provides students and teachers with the necessary educational, medical, educational methodological and fiction literature. The library is located on the 2 nd floor of the building and occupies an area of 100 square meters, a reading room for 20 seats. The library is equipped with a computer, TV and DVD.

### Library stock

academic year	total	Of them			Textbooks				Periodicals			
		in Kazakh	in Russian	in English	total	in Kazakh	in Russian	in English	total	in Kazakh	in Russian	in English
2013-2014	26234	20234	5600	400	25774	19774	5600	400	50	49	1	-
2014-2015	26260	20260	5600	400	25791	19791	5600	400	50	49	1	-
2015-2016	26360	20360	5600	400	25891	19891	5600	400	50	49	1	-
2016-2017	27580	21780	5600	400	26186	20186	5600	400	50	49	1	-
2017-2018	27780	21780	5600	400	26315	20315	5600	400	50		1	-

Library stock of basic educational, methodical and scientific literature on paper form is 27780 copies.

#### ***Strengths / best practices:***

The training equipment and software used to develop the EP are sufficient and meet the safety requirements for operation.

The educational institution creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and opportunities of students

The College conducts an assessment of the dynamics of development of material and technical resources and information support for the EP.



The college has the necessary number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements.

The college has the necessary number of computers, educational literature, multimedia equipment.

Free access to educational Internet resource.

The management of the EP demonstrated the reflection on the web-resource of information characterizing the EP.

***Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)***

Strong positions – 16

Satisfactory -0

Suggest improvements – 0

Unsatisfactory – 0.

## **REVIEW OF STRONG SIDES / BEST PRACTICES FOR EVERY STANDARD**

### **7.1 Standard. Mission and management**

- LLP "Medical college" Abu Ali Ibn Sina" attracts representatives of groups of interested persons, including trainees, teachers and employers to formulate a plan for the development of the EP.

- The mission of the college, goals and objectives in general correspond to material and intellectual resources, labor market requirements.

- The management of the EP demonstrates evidence of openness and accessibility for students, teachers, parents, employers.

### **7.2 Standard. Educational Program.**

- The management of the EP demonstrates the presence of a professional context in the content of the training disciplines;

- The leadership of the EP demonstrates an effective balance between theoretical and practice-oriented disciplines;

- The list and content of the disciplines are available for students. Disciplines cover all issues, problems in the field taught;

- The structure of the EP provides for various types of activities, the content of which contributes to the development of the basic and professional competencies of students taking into account their personal characteristics;

- The management of the EP ensures the availability and effective functioning of the system of individual assistance and counseling of students on the educational process;

- Management creates conditions for the effective development of the EP;

- The management of the EP demonstrates individual support for students in the implementation of the EP;

- The management of the EP provides for the possibility of passing the educational, training and production and pre-diploma practice in the specialty "Medicine" with the qualification "Feldsher", monitor the satisfaction of students, leaders of medical organizations and employers.

### **7.3 Standard. Efficiency of Educational Program.**

- ✓ Performance indicators of EP are developed according to practical health requirements;

- ✓ Monitoring is an effectiveness evaluation of students academic progress that is conducted by groups and courses;

- ✓ In college, a continuous mechanism has been developed to monitor the effectiveness of the implementation of the EP, ensuring the monitoring of the implementation of the curriculum.

✓ Forming the teaching staff is carried out in strict accordance with the qualification requirements for licensing educational activities.

#### **7.4 Standard. Teachers and Teaching effectiveness.**

- Selection and placement of pedagogical staff in the college is carried out according to the pedagogical qualifications and professional growth. The analysis of the quantitative and qualitative composition of teachers corresponds to the qualification requirements, the objectives of the EP;
- The rights and duties of college teachers are regulated by job descriptions, which are reviewed and analyzed annually in accordance with the requirements;
- The management of the EP monitors the activities of the teaching staff, a systematic assessment of the competence of teachers, an integrated assessment of the quality of teaching;
- Workload of teachers includes various activities. The management of the EP demonstrates the evidence of the teachers' fulfillment of all types of planned workload;
- The management of the EP provides targeted actions for the development of young teachers;
- The leadership of the EP demonstrates the mechanisms for stimulating the professional and personal development of teachers and workers;
- An important factor is the participation of the teaching staff in the life of society.

#### **7.5 Standard. Students.**

- The management of the college informs the students in a timely manner about changes in the policy, procedures of the EP.
  - College management makes maximum efforts to provide graduates with job placement and communication with alumni
  - The leadership of the EP actively encourages students to self-education outside the main program (in the framework of extracurricular activities)
  - EP management provides an opportunity for learners to exchange and express opinions
  - The management guarantees the quality of the EP based on regular feedback from employers.
  - Leadership with students conclude contracts for the provision of educational services, indicating the rights, responsibilities, mutual responsibility of the college and the student.
- The results of intermediate and final attestation of students and graduates indicate a sufficient level of training of specialists.

#### **7.6 Standard. Educational Resources.**

- The training equipment and software used to develop the EP are sufficient and meet the safety requirements for operation;
- The institution creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and opportunities of students;
- The College creates conditions for the development of applied skills of students and teaching staff in the disciplines under study;
- The College conducts an assessment of the dynamics of development of material and technical resources and information support for the EP;
- The college has the necessary number of classrooms equipped with modern technical training facilities that meet the sanitary and epidemiological standards and requirements;
- The college has the necessary number of computers, educational literature;
- Free access to educational Internet resources;
- The management of the EP demonstrated the reflection on the web-resource of information characterizing the EP.

## REVIEW OF RECOMMENDATION FOR IMPROVING QUALITY

### **1.1 8.2. Standard. Educational Program.**

- ✓ Use of teaching methods and techniques based on modern teaching principles are recommended to implement in the EP at the medical college.
- ✓ Improvement of the evaluation methodology, which reflects the established basic and professional competencies and assess the achievement of learning outcomes.
- ✓ Improved communication between the EP and the subsequent stages of training (bachelor's degree, specialization).

### **8.5. Standard. Students.**

- ✓ Trainees should be clearly informed about the evaluation strategy exams and other methods and criteria for assessing knowledge in the EP.

### **8.6. Standard. Educational Resources.**

- ✓ Continue work on staffing the library with modern literature
- ✓ College management should analyse the distance education students needs (survey, questionnaire).
- ✓ The management of the college should monitor the achievements of the implementation of the EP in the specialty of "Medical studies" with the specialty "Nursing".

## OVERVIEW OF THE RECOMMENDATION ON THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION

- ✓ Attraction of nurses with higher nursing education, masters of nursing activity to pedagogical activity.

**Appendix 1. Evaluation table "PARAMETERS OF THE INSTITUTIONAL PROFILE"**

№	Criteria for evaluation	Position of education organization			
		Strong	Satisfactory	Assumes an improvement	unsatisfactory
<b>Standard "MISSION AND STRATEGIC OBJECTIVES"</b>					
1	Medical College involves representatives of stakeholder groups and the health sector in shaping their mission and strategic objectives.	+			
2	The mission statement and strategic goals are consistent with the goals and objectives in the national system of technical and professional, post-secondary education, development of the region.	+			
3	Statement of mission and strategic objectives describes the educational process that allows you to prepare a specialist with secondary medical education, who has basic, professional and special competencies in accordance with the specialty and able to perform professional tasks in the health care system.	+			
4	Medical College has a strategic development plan approved by the authorized body of the college, defining all its activities and containing:	+			
5	compliance of the strategic plan of the mission with the strategic goals and objectives of the medical college;	+			
6	priority areas of the medical college;	+			
7	evaluation of strengths and weaknesses, development of market functionality and existing external and internal threats to the development of the medical college and mechanisms for their prevention (SWOT analysis);	+			
8	the analysis of available resources and their sufficiency for the realization of the set goals;	+			
9	information on interaction with employers.	+			
10	Medical College systematically collects, accumulates and analyzes information about its activities, on the basis of which it determines policies and develops strategic and tactical plans.	+			
11	The mission and strategic goals of the medical college are periodically reviewed to reflect:				
12	The mission and strategic goals of the medical college are periodically reviewed to reflect:	+			
13	needs and expectations of society.	+			
14	Medical College defines the mechanisms for the formation and regular revision of the mission and strategic objectives, monitoring of their implementation and systematic evaluation of effectiveness.	+			
15	The mission and strategic goals of the medical college correspond t the available resources, the capabilities of the medical college and the requirements of the labor market.	+			

16	Medical College defines ways to support resources and provides access to information about the mission and strategic goals for the public.	+			
17	Medical College demonstrates the individuality and uniqueness of the mission and strategic goals.	+			
<b>TOTAL</b>		17	0	0	0
<b>Standard "ADMINISTRATION AND MANAGEMENT"</b>					
18	The organizational, functional and staff structure of the medical college is consistent with its mission and strategic goals.	+			
19	Medical College demonstrates the evidence of the participation of teachers, trainees and other stakeholders, including representatives of the health sector and the public in the collegiate management bodies.	+			
20	Medical College provides transparency of the management system and decisions that are published in the bulletins, posted on the website of the medical college, included in the protocols for review and execution.	+			
21	Medical College ensures the availability of constituent documents, documents regulating the internal routine of the organization's activities, distribution documents, including:				
22	documents on the organizational structure and management of the medical college;	+			
23	written guidance documents on structural units, their authority and responsibility to ensure management;	+			
24	guidelines for the management of educational, scientific and extracurricular activities.	+			
25	Medical college demonstrates the availability of a certified QMS and its continuous improvement.	+			
26	Medical College constructively interacts with the health and public sector, which includes information exchange, cooperation and initiatives of the organization.	+			
27	Medical college demonstrates the openness and accessibility of managers and administrators for students, teachers, and parents.	+			
28	Medical college demonstrates the degree of satisfaction of the needs of teachers, staff and students with the management system and provides evidence of the deficiencies found in the measurement process.	+			
29	The prospective financing plan is consistent with the mission and strategic goals of the medical college and identifies the main sources of funding for the organization.	+			
30	Medical college defines mechanisms for monitoring the adoption and distribution of financial resources, as well as mechanisms for assessing the effectiveness of the use of financial resources.	+			
31	There is an effective financial reporting mechanism in the Medical college.	+			
<b>TOTAL</b>		13	0	0	0
<b>Standard "EDUCATIONAL PROGRAMS"</b>					
32	Medical college implements educational programs with well-defined goals that are consistent with the mission and strategic goals of the organization and are consistent with the needs and expectations of the interests of employers and society.	+			
33	The structure and content of standard and work plans, standard and working curricula of specialties meet the requirements of the State Obligatory Education Standards.	+			

34	The terms and content of the curricula of practical classes, vocational training and professional practice are determined in accordance with working curricula, working curricula and qualification requirements.	+			
35	The establishment of a sequence of study of academic disciplines, the distribution of study time for each of them at the courses and semesters is done taking into account interdisciplinary relations.	+			
36	Medical College defines and includes in the educational program the achievement of basic biomedical sciences to form in the students the understanding of scientific knowledge, concepts and methods that are fundamental for the acquisition and application of clinical knowledge.	+			
37	Medical College defines and includes in the educational program social sciences, medical ethics and medical law that will provide knowledge, concepts, skills and attitudes that contribute to the analysis of society's problems, effective communication, the adoption of clinical decisions and medical practice based on ethical principles.	+			
38	Medical College provides contacts with students in relevant practical health care facilities and the acquisition of sufficient knowledge and practical skills to assume responsibility for health promotion, disease prevention and medical care for patients.	+			
39	Medical college determines the content, scope, logic of constructing the individual educational trajectory of students, the influence of disciplines and professional practices on the formation of the professional competence of graduates.	+			
40	Medical college through the structural unit responsible for the implementation of the educational program plans and implements innovations in the educational program.	+			
41	Medical college creates conditions for the development of the students' scientific potential, as well as stimulates the research activities of the students, using various forms of motivation.	+			
42	Medical college ensures the renewal of educational programs of disciplines taking into account the requirements of teachers, students, interests / needs of employers and the labor market.	+			
43	Medical college demonstrates the effectiveness of regular analysis of the conditions for the implementation of the discipline program, including:				
44	material and technical support of the discipline;	+			
45	a map of the provision of discipline with educational and methodological literature;	+			
46	information support of training.	+			
47	The pedagogical staff of the medical college and employers participate in the development and management of educational programs, in ensuring their quality.	+			
48	Medical college provides equal opportunities for students, incl. regardless of the language of instruction.	+			
49	Medical college demonstrates an effective, continuous mechanism of internal quality assessment and examination of educational programs that provide monitoring of the implementation of the curriculum and objectives, as well as feedback for their improvement.	+			
50	The quality of the students learning the educational program is systematically evaluated by the corresponding services of the medical college in accordance with the established criteria, which are certainly	+			

	brought to the attention of the students.				
51	Procedures for assessing the level of knowledge of students are compiled in accordance with the planned learning outcomes, meets the objectives of the educational program, meets its purpose and is built on the basis of clear generally accepted criteria.	+			
52	Medical college provides objectivity of an estimation of a level of professional readiness of trainees and assignment of qualification.	+			
<b>TOTAL</b>		21	0	0	0
<b>Standard "PROFESSOR TEACHING STAFF"</b>					
53	The pedagogical composition of the medical college corresponds to the qualification requirements and the specifics of the educational programs.	+			
54	Selection of personnel in a medical college is carried out on the basis of an analysis of the needs of educational programs.	+			
55	Medical College ensures completeness and adequacy of individual planning of the work of teachers in all activities, monitoring the effectiveness and effectiveness of individual plans.	+			
56	Medical college demonstrates evidence of the teachers' fulfillment of all kinds of planned workload.	+			
57	Medical college demonstrates the competence of the members of the teaching staff in the application of information and communication technologies in the educational process, the application of innovative methods and forms of instruction.	+			
58	Medical college determines the degree of introduction of information technologies in the educational process, monitors the use and development of innovative teaching technologies by teachers, including on the basis of information and communication technologies. "...	+			
59	Medical college monitors the activities of the teaching staff, systematically assesses the competence of teachers, and a comprehensive assessment of the effectiveness of the quality of teaching.		+		
60	Medical College provides monitoring of the satisfaction of the teaching staff with conditions that ensure the effective implementation of the educational process.	+			
61	Medical College provides targeted actions to develop young teachers and form a staff reserve.	+			
62	Medical college demonstrates the availability of a system of professional development, professional and personal development of the teaching staff and administrative and management personnel.	+			
63	Medical College has developed a system to stimulate the professional and personal development of teachers and staff.	+			
<b>TOTAL</b>		10	1	0	0
<b>Standard "STUDENTS"</b>					
64	Medical college determines the number of students admitted in accordance with the material and technical and educational-methodical capabilities at all stages of education and training.	+			
65	Medical College periodically reviews the number and contingent of accepted students in the process of meetings with relevant stakeholders responsible for the planning and development of human resources in the health sector and regulates to meet the health needs of the population and society as a whole.	+			
66	Medical College has a policy of representation of students in collegiate	+			

	management bodies and their respective participation in the development, management and evaluation of the educational program, as well as other issues of student life.				
67	Mechanism has been created to monitor students' satisfaction with the activities of the medical education organization in the medical college.	+			
68	Medical College actively promotes the employment of graduates, monitors their professional activities and career growth and promotes the labor market.	+			
69	Medical College creates the conditions necessary for the students to effectively master the educational program in accordance with their interests and needs, providing with the appropriate resources.	+			
70	Medical College provides a qualitative level of organization and conduct of professional practices in the specialty, mastering of professional competencies during the period of professional practice.	+			
71	Medical College provides the conditions for personal development and education of students (educational activities of medical college).	+			
72	Medical College provides information support and services for students, determines the mechanism of regular evaluation of the support service for students, whose work is aimed at meeting the educational, personal and career needs of students	+			
73	Medical college demonstrates the functioning of the feedback system, which includes the rapid presentation of information on the results of the evaluation of the students' knowledge.	+			
74	Medical college assists and supports student activities and student organizations.	+			
<b>TOTAL</b>		11		0	0
<b>Standard "RESOURCES: MATERIAL AND TECHNICAL, INFORMATION AND EDUCATIONAL"</b>					
75	The logistical, informational and educational resources used to organize the training process in the medical college are sufficient and meet the requirements of the educational program being implemented.	+			
76	The training environment for students, including material and information resources, is available to all students, and they correspond to the stated mission, the strategic objectives of the medical college.	+			
77	Medical College provides teachers and trainees with opportunities to use information and communication technologies in the educational process.	+			
78	Medical college ensures the acquisition of adequate clinical experience by the students and has the necessary resources for practical training, including a sufficient number and categories of patients and a base for the practical training of students	+			
79	Material and technical support of the educational process includes the availability of:				
80	Classrooms equipped with modern technical means of teaching: study rooms and laboratories, training rooms for pre-clinical practice, corresponding to the educational programs being implemented;	+			
81	computer classes, reading rooms, multimedia, linguaphone and scientific-methodical rooms;	+			
82	multiplying equipment and its availability for use by students and teachers.	+			
83	Informational and methodological support of the educational process				



	includes:				
84	fund of basic educational, methodical and scientific literature, on paper and electronic media, periodical subscription publications in the context of the languages of instruction and specialties;	+			
85	normative and legal documents;	+			
86	own educational and methodological developments;	+			
87	video libraries, music libraries and media libraries, etc.;	+			
88	software and information support;	+			
89	modern information means of communication, including external - Internet, local - Intranet.	+			
90	Medical college demonstrates the availability of a web resource reflecting the mission, strategic goals and objectives of the medical college, and the effectiveness of its use.	+			
91	Medical college improves the learning environment of students by regularly updating, expanding and strengthening the material and technical base, which must correspond to the development in the practice of instruction.	+			
92	Medical College assesses the dynamics of the development of material and technical resources and information support, the effectiveness of using the results of the assessment for adjustments in planning and budget allocation.	+			
<b>TOTAL</b>		<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>		<b>84</b>	<b>4</b>	<b>0</b>	<b>0</b>