



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on results of External Expert Commission assessment
for compliance with requirements of Specialized Accreditation Standards
private institution "Shymkent Multiprofile College",
Educational Program 0304000 "Stomatology"
with qualification 0304023 "Dentist"

16 - 18 April, 2018

Shymkent 2018

**INDEPENDENT AGENCY OF ACCREDITATION AND RATING
External Expert Commission**

**Addressed to
Accreditation
Council of IAAR**



Независимое агентство
аккредитации и рейтинга

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(I) LIST OF ABBREVIATIONS

- SES – State compulsory education standard
- FSA – Final state attestation
- MO – Medical organizations
- TandPE – 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
- SanRR - Sanitary rules and Regulations
- FMP – feldsher-midwife point
- SED – Social and Economic disciplines
- GED – General Educational disciplines
- GH – general humanities
- WEP – working education plan
- MO – medical organizations
- RK – Republic of Kazakhstan
- EEC - External Expert Commission

(II) INTRODUCTION

In accordance with the order of NAAR No. 20-18-OD of 01.03.2018, the visit of the external expert commission (EEC) from April 16 to January 18, 2018 was held in the own institution "Shymkent Multiprofile College" with the type of activity of the TandPE. Conformity assessment of educational programs was conducted: 03042000 "Dentistry", with qualification 0304023 - "Dentist", standards of specialized accreditation IAAR:

EEC Team:

1. **Chairman of the Commission** – Katpenova Saule Atantayevna, Director of the State Medical College "Kostanai Medical College" of the Health Department of the Akimat, Kostanay oblast;
2. **Foreign expert** – Saktanova Tamara Sultanovna, representative of medical schools of the educational and training center "Gaudeamus" in Kyrgyzstan (Bishkek, Kyrgyz Republic);
3. **Expert** – Nurlanova Risty Berekelovna, consultant of the Republican Higher Medical College, Chairperson of the Training and Methodological Council of "Union of Medical Colleges of Kazakhstan", (Almaty);
4. **Expert** – Smakova Saule Sotsialovna. Head of QMS LLP "Medical Technical College", Astana
5. **Expert** – Zhandildina Roza Kairzhanovna. Deputy Director for Education Affairs, Arkalyk Medical College of Kostanay Region (Arkalyk)
6. **Expert** – Yusupova Tursunbubi Haypbekovna, Director of Shelek Medical College, Shelek
7. **Expert** – Baibekova Bakhytzhan Kabdoshevna, Teacher of "Hygiene with Sanitary and Hygienic Research Technique", "Medical College" of Almaty Public Health Department (Almaty)
8. **Employer** – Raimbekova Khatira Abdeshevna, Senior medical nurse of "Shymkent city Polyclinic №3", Shymkent
9. **Student** – Adikadir Erbol Kuantzhanuly, "Medical study" specialty student, 4th year, Medical College "Avicenna", Shymkent
10. **Observer from Agency** – Jakenova Alisa Satbekovna, Head of Medical Projects of the Agency, Astana.

The EEC report contains an assessment of the conformity of the educational programs of the organization of education submitted to the criteria of the IAAR, the recommendations of the EEC for further improvement of educational programs, and the profile of the educational programs.

(III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION

The Shymkent multi-disciplinary college was opened in January 2012.

Republic of Kazakhstan, South-Kazakhstan oblast, 160017, Shymkent city, Al Farabi district, Sharaf Rashidov st., House 36., phone / fax 8 (7252) 50-34-72, e-mail: smpk2013@mail.ru, address site of the college www.smpk.kz.

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

The form of ownership is a private institution.

The main activity is educational.

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

- Charter of the private institution "Shymkent multi-profile college", approved by the Department of Justice of the South Kazakhstan Ministry of Justice of the Republic of Kazakhstan on January 9, 2017;

- Certificate of state registration of rights to immovable property and transactions with it №2012-1958-21-U from 23.01.2012;

- Certificate of state registration of rights to real estate and transactions with it №2012-1958-21-U-e of 09.01.2017.

The college carries out educational activity in accordance with Article 9 of the Law of the Republic of Kazakhstan "On Licensing", on the basis of the general state license No. KZ11LAA00008151 of November 1, 2012, the appendix to the license for engaging in educational activities of February 7, 2017, issued by the Department for Control in Education South-Kazakhstan region of the Committee for Control over Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, specializing in:

0304000 "Stomatology" with the qualification 0304023 "Dentist".

Training in the college is carried out on a paid basis with full compensation for the cost of training. In 2017-2018 academic year, a contingent of students in the specialty "Dentistry" was 66 people, with full compensation for the cost of training. Admission in this academic year is - 70 people, at the time of check-66 people. Language of instruction - in Kazakh language -66 people are trained. Training is conducted on a daily basis on the basis of basic secondary and general secondary education.

The college is located in a 5-storey building, with a total area of 6875.8 m², commissioned in 2017. The training area is 4246.4 m². One student has 2.7 m², which corresponds to the requirements of sanitary norms and safety regulations.

In the administrative floor there are offices of structural units and a conference hall for 105 seats. Organized and functioning, provided by the current curriculum, classrooms and laboratories, taking into account their combination in related subjects and specialties. Classes in physical culture and recreational activities are held in a typical sports hall with an area of 530.8 m², equipped with wardrobes for boys and girls, a shower room. In the courtyard of the college there is a ground for conducting occupations on the Initial military training.

One of the important components of the clinical training of future specialists is the application of methods of simulation, phantom training. These are not just cabinets equipped with special phantoms and mannequins. This is the educational and methodical unit of the college, where practical skills and manipulations are being developed, educational and methodical work is being carried out, and teaching technologies are being tested. For this purpose, in the academic year 2017-2018, 2 training simulator centers have been opened in the college, which make it possible not only to carry out work on assessing practical skills, but also to work out pre-clinical manipulations for college students. One simulating center is located on the 3rd floor of the building, consisting of 11 rooms: propaedeutics of internal diseases - 1, sister technologies - 2, obstetrics and gynecology - 2, surgical diseases - 2, childhood diseases - 1, medicine of catastrophes - 1, internal diseases - 1, narrow disciplines (dermatovenereology, infectious diseases) - 1. On the specialty "Dentistry" there are 2 dental laboratories, a room for therapeutic stomatology-1, a surgical and orthopedic stomatology-1. The second simulation center is located on the 1st floor, which consists of 8 offices:

sister technologies - 1, obstetrics and gynecology - 1, surgical diseases - 1, childhood diseases - 1, internal diseases - 1, emergency medical care - 1, 1, physiotherapy room - 1.

The college has its own clinical base: the medical center "Dolana-Bulak" that provides subspecies of the following activities:

1. Out-patient and polyclinic care for children in the following specialties:

- Consultative and diagnostic help
- Neuropathology
- Pediatrics

2. Out-patient and polyclinic care for adults in the following specialties:

- Consultative and diagnostic help
- Urology
- Gynecology
- Cardiology
- Therapy
- Neuropathology

3. Ambulatory and polyclinic care for adults and (or) children's population in the following specialties:

3.1. Consultative and diagnostic help

- Laboratory diagnostics
- General clinical
- Diagnostics
- Ultrasound

3.2. Primary health care

- Qualified

Own clinical base allows students to master the skills of working with medical equipment, develop skills in teamwork, organization of care, monitoring and rehabilitation of patients, communication skills. The College has its own hostel in the left wing of the academic building for 78 students.

The College canteen is for 60 seats. On the basis of Contract № 2 from August 25, 2017 for the rental of kitchen facilities for food preparation, the kitchen is rented by Kasymov Bakhron Heitmuratovich. There are all necessary basic and ancillary rooms in the kitchen and dining room, equipment and inventory. All this allows to provide students, teaching staff and employees with a variety of hot meals and pastries. The activity of the canteen is controlled by the nurse of the college medical unit and the Consumer Protection Department of the South Kazakhstan Region of the Consumer Rights Protection Committee of the Ministry of National Economy of the Republic of Kazakhstan.

The medical center with a total area of 37.3 square meters is located on the first floor. It consists of an area of 14.2 square meters, an office for outpatient patients with an area of 23.1 square meters and operates in compliance with the acting law. Minister of National Economy of the Republic of Kazakhstan from February 24, 2015? 127 On Approval of Sanitary Regulations "Sanitary and Epidemiological Requirements for Health Objects". Medical services for students are conducted by Shymkent City Polyclinic No. 4 and the clinic "Sunkar".

The College's educational base is represented by 28 offices in special disciplines, 21 classrooms and 7 laboratories. Premises reserved for classrooms, classrooms and laboratories meet the hygienic 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 cabinets of preclinical practice and laboratories as close as possible to the device of the workplace of the future specialist.

The college is provided with information resources and is connected to broadband high-speed access to the Internet. On the basis of the college operates its own website www.smpk.kz,

developed by the information and technical center of the college. There is a test center in the college, consisting of 3 computer classes, a computer room, a conference hall, a reading room with high-speed access to the Internet. Within the framework of teaching general, professional and special disciplines, 5 interactive boards are used. In 2018, the program "Library business" was acquired, which allowed to fully automate the library fund and create an electronic library. An interactive whiteboard is installed in the conference room, so each event is held with presentations, video and educational films.

Computer technologies are widely used in testing students, as well as creating methodological materials on electronic and paper carriers, in the educational process, in the study of new material, and practical exercises.

Social partnership in the field of obtaining medical education is aimed at bringing the level of training of personnel closer to the needs of medicine and employers, strengthening the ties of the college with the MO. In order to strengthen and develop the social partnership with the health department, with medical organizations and local authorities, the private institution "Shymkent Multidisciplinary College" carries out certain joint work in the following areas: forecasting the training of qualified specialists, patient-centered approach to training, improving the relationship between the educational institution and the MO. In the current practice, forms of cooperation are often used such as practical training of students in real workplaces, participation of employers in the certification of students, joint events, meetings with schoolchildren and parents, organization of excursions around the college, acquaintance with the profession, job fairs, sponsorship.

Introduced elements of training allow medical organizations of the South Kazakhstan region to become active and full participants in the educational process, influencing the content of education, and the college - to influence the quality of medical care for the population.

For the qualitative conduct of all types of practical training in the current academic year, agreements were signed with 3 dental clinics and 4 medical organizations in the city and the region.

In the basic MO, the necessary conditions for qualitative practical training have been created, in connection with which the MO has allocated 7 study rooms for college students: the dental clinic Dental Art (1), Murat Stom (1), ARstom (1) "Sunkar" (1), "Dolana-Bulak" - own clinical base of the college, "Daumed" (3).

Office work in the college is conducted in two languages. The nomenclature of cases is drawn up in accordance with the "Standard Rules for Documentation and Document Management in State and Non-Governmental Organizations" (Order of the Minister of Culture and Sports of the Republic of Kazakhstan No. 144 of December 22, 2014). The state of records management is checked by the administration of archives and documentation of the city of Shymkent.

The college conducts systematic work on the social protection of students with the active participation of students themselves. The college provides for a flexible system of payment for tuition, a system of providing social support for the period of training of students, the poor, from large families, orphans and children left without parental care and under guardianship (guardianship).

Research projects

A purposeful work is carried out to develop intellectual and creative abilities.

The medical college creates conditions for the development of the creative and scientific potential of teachers and students, stimulates learning and research activities, using various forms of motivation.

In the academic year 2017-2018, the subject circle "Dens" operates in the college. It employs 20 students. The main forms of circle work in the college is the teaching and research work and creativity of students.

The circle of dental and dental disciplines "Dens" contributes to the development of the creative potential of students, promotes the assimilation of material and the development of practical skills. The main theme of the circle is "Identification of the incidence of caries in students of a new set", during which organizational work was carried out, survey schedules were drawn up, table data were prepared.

The result of the study was practical recommendations for the prevention of dental diseases.

Research activity plays an important role in acquiring additional knowledge in the specialty, developing erudition, breadth of horizons, forming the ability to conduct a well-reasoned discussion, teaching oneself to extract knowledge in the process of search activity, relying on one's thinking and imagination.

(IV) DESCRIPTION OF EEC VISIT

The work of the EEC was carried out on the basis of the program of the visit of the expert commission for the specialized accreditation of educational programs at the Shymkent Multiprofile College, from April 16 to April 18, 2018.

To receive objective information about the quality of educational programs and the entire infrastructure of the college, clarifying the content of self-assessment reports, meetings were held: with the director, deputy director for educational work, deputy director for educational work, deputy director for academic affairs, head of the human resources, heads of departments, head of subdivisions, methodologist, chief accountant, teachers, students, graduates, employers and parents of students. In general, 103 people took part in the meetings.

Table 2 - Categories of meeting participants

Category of participants	<i>amount</i>
Director	1
Deputy. director	4
Heads of divisions	5
Chief Accountant	1
Head of Human Resources Department	1
Teachers	31
Students	50
Graduates	
Employers, social partners	6
Parents of students	4
Total	103

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 sports hall, a medical center, a canteen, a two-simulator center with special studies rooms, pre-clinical practice rooms, a computer room, Dolana-Blak ", a pharmacy. The documentation of the departments implementing accredited educational programs has also been studied. The bases of practical training of accredited programs are visited: dental clinic "Murat Stom", "Dental Art", medical center "Sultan". The main activity of clinics is the provision of qualified, specialized dental care to patients: treatment, removal of permanent and dental bite teeth, correction of bite anomalies, dentition and teeth, prevention of caries and its complications, diseases of the oral mucosa, as well as paid dental services for adults: examination , consultation, all kinds of treatment and removal of teeth, orthodontic services. There are equipped study rooms. Also in these clinics, students from the college will undergo industrial training and pre-diploma practice.

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 members of the EEC met the chief physicians, chief and senior nurses, who talked about the requirements for trainees, the process of passing the practice. Notably, dental clinics are ready not only to provide jobs for the duration of the training and production practice, but also to actively participate in adjusting the content of working curricula and programs, as well as in assessing students' knowledge, skills and skills.

Members of the Higher School of Economics visited practical classes in the discipline "Dental Engineering Materials" in the dental clinics "Murat Stom", "Dental Art" and in the college

"Biology". The analysis of the classes visited showed that the teachers have developed pourochnye and calendar-thematic plans, approved work programs, EMC. In general, all classes attended were conducted at a sufficient methodological level.

(V) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Previously, there was no accreditation in the Institution.

(VI) CONFORMITY TO THE STANDARDS OF INSTITUTIONAL ACCREDITATION

6.1 Standard "Mission and Management"

The Evidence

The presented materials adequately trace the criteria of this standard, corresponds to the national policy in the sphere of education, science and innovative development. The college presents the mission of the institution, its strategic goals and determines the compliance of the mission, goals and objectives, as well as the strategic plan for the development of the institution in accordance with the available resources (including financial, information, material and intellectual), labor market requirements and educational policy of the Republic of Kazakhstan. The collective of the college sets itself the task of further improving the quality of education and the image of the college. Prospective planning involves all staff through the inclusion of improvement activities in the individual plans of each teacher and employee. College plans are mandatory documents in the implementation of college activities and are practically applied to all processes. Annually, an annual plan for the activities of the college departments is drawn up, which corresponds to the mission statement and strategic goals and objectives. Also regular work is carried out to attract representatives of stakeholder groups, including trainees, teachers and employers to form a mission, vision, strategy.

The mission was discussed at a meeting of the Pedagogical Council (Protocol №1 of August 31, 2016) and communicated to the entire teaching staff

The mission statement and strategic goals contain a description of the educational process that allows the training of a specialist with a secondary medical education who has basic, professional and special competencies in accordance with the specialty and is able to perform professional tasks in the healthcare system.

In general, the mission of the college corresponds to the tasks of the development of the region, the country, the national system of technical and vocational education.

Mission and Strategic goals are periodically reviewed to reflect the standards of technical and professional, post-secondary education in medical and pharmaceutical specialties, the public's need for medical services.

In order to regularly review the mission and strategy in terms of meeting the requirements of the State Educational Standards Committee, in accordance with the needs and expectations of the society, certain mechanisms are used: director and administrative controls, questioning of teachers and students, questioning of employers, control sections of heads of departments, mutual control and conducting open lessons.

Taking into account changes in normative and legal acts in the field of education and health, the college implements corrective measures in curricula and programs, in educational and methodological documentation.

The college guarantees representation from teachers, employers and students in the management of the educational program, ensuring its quality.

One of the methods of management in the college is the method of involving employees in management, which involves creating collegial management bodies in the college through participation in the work of pedagogical, methodical, administrative councils.

Collegial authorities participate in the planning, monitoring and improvement of the educational system of the college. To this end, regularly, according to the rules of the college, meetings are held, which address issues in various areas of the college, discusses possible ways to improve,

decisions are made to improve the process, appointed by responsible persons and deadlines. All decisions taken are recorded.

The development of the educational program takes into account the interests of all stakeholders: teachers, employers and students. To manage the educational program and ensure the quality of education, joint meetings are held with the involvement of representatives of medical and pharmaceutical organizations.

The institution, working in close contact with medical and pharmaceutical organizations, takes into account the production requirements for future specialists in the course of training.

To ensure the availability of information about the activities of the college, the website www.smpk.kz was created in 2 languages (Kazakh, Russian) for the interested parties in the college. The website supports the mission, goals and objectives of the college, is effectively used to inform stakeholders and has feedback.

The college systematically collects, accumulates and analyzes information about its activities, on the basis of which it determines the policy and develops strategic and tactical plans. The management of the college, administration, engineering staff, students, social partners are involved in the planning process.

Mission of the college corresponds to the objectives of the development of the region, the national system of technical and vocational education.

Strengths / best practices:

The strengths include:

1. Material and technical base, corresponding to the State Educational Standards and SanPiN;
2. Qualified teaching staff;
3. The presence of 2 simulation centers;
4. The availability of its own clinical base;
5. The leadership of the OP demonstrates evidence of openness and accessibility for students, teachers, parents, employers.

Analytical part

It is noted by the Standard "Mission and management" the success of the implementation of the EP is determined mainly on the basis of a planned, focused and effective implementation of the EP development plan, which, accordingly, should be the most transparent and accessible to all stakeholders.

This college is constantly developing and adjusting the development plan for the EP, taking into account the needs of stakeholders and students. When developing a development plan, the EP are consistent with the national development priorities and the development strategy of the college.

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

Strong - 5

Satisfactory - 0

Suggest an improvement - 0

Unsatisfactory - 0.

6.2 Standard "Educational program"

The Evidence

The college defines the content, scope, logic of the interrelationship of educational disciplines quite well, which reflect the content of the EP, the process of training students in the framework of training. In the formation of the EP, the opinion of the students is also taken into account. In accordance with the TEP and model training programs, the WEP and the training programs have been developed. At the heart of the WEP is also the SES, the opinion of teachers and employers. TEP include a list of mandatory disciplines with an indication of the number of hours, regulate the

ratio of the basic, profiling and general education cycles, determine the scope of the discipline. The educational process takes into account the individual characteristics of students, is supported in the implementation of the educational process and is a monitoring system for their achievements. In the college of education, this EP is conducted in the state language.

Medical College uses an educational program and methods of teaching, learning, based on modern learning principles. The content of the professional educational program meets the requirements of the State Educational Establishment of the Republic of Kazakhstan. The educational process is carried out on the basis of normative educational and methodological documents that allow to conduct quality training of specialists in full compliance with standards, there is a sufficient material and technical base and the potential of the teaching staff, which makes it possible to effectively carry out educational activities under this program.

Strengths / best practice

The strengths include:

1. The leadership of the EP demonstrates the presence of a professional context in the content of the training disciplines;
2. The leadership of the EP demonstrates an effective balance between theoretical and practice-oriented disciplines;
3. The list and content of the disciplines are available for students. Disciplines cover all issues, problems in the field taught;
4. Availability and staffing of the TEP, WEP, EMC in all disciplines.
5. Conditions for improving the educational and intellectual level of students. (library fund, mugs, extracurricular activities)
6. The leadership of the EP ensures the existence and effective functioning of the system of individual assistance and counseling of students on the issues of the educational process

Analytical part

The Standard "Educational program" is developed in accordance with the mission, objectives and expected results of students. Realization of the OP allow to provide sufficient material and technical base, human resources, active cooperation with medical organizations of public health services and stable financial position.

EEC recommendations

1. Improving the evaluation methodology, which reflects the established basic and professional competencies and assess the achievement of learning outcomes.
2. Improvement of the connection between the OS and the subsequent stages of professional training (bachelor's degree, specialization).

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

Strong- 6

Satisfactory - 2

Supposed to improve - 0

Unsatisfactory-0.

6.3 Standard "Efficiency of the Educational Program"

Strengths / best practice

1. Indicators of efficacy of EP are developed taking into account the requirements of practical health care
2. Evaluation of effectiveness is the monitoring of educational achievements of students, which is conducted by groups and courses
3. 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 and the tasks at the level of doctors, head of department, methodical cabinet, deputy Director of academic and upbringing work.

4. Formation of teaching staff is carried out in strict accordance with the qualification requirements for the licensing of educational activities

The Evidence

Evaluation of students' academic achievements is characterized as one of the elements of the cycle of teaching - learning - evaluating educational achievements consisting of a set of activities:

1. Clearly stated outcomes of training are developed: the knowledge, skills and competences expected from the students at the end of the course of study and the full curriculum;
2. Teachers develop curricula of disciplines, courses and practices that provide opportunities for students to achieve their final learning outcomes;
3. Evaluating the learning achievements of students on key learning outcomes;
4. The results of this evaluation are used to improve teaching and learning and the educational program itself.

The analysis of the effectiveness of the educational program is presented in the form of a feedback system with students, graduates and employers. The general order of complaints and appeals from students and the order of work of the quality management system were noted. The college demonstrates an effective continuous mechanism of internal evaluation of the quality of educational programs by monitoring the quality of education, the various types of control training of students. The monitoring analysis allows to carry out the necessary corrective measures to improve the quality of educational programs (updating, normative and legal base in the field of education and health of test bases in subjects, improvement of material and technical base, introduction of innovative pedagogical technologies). The pedagogical collective of the college and employers participate in the management of educational programs. In developing educational programs, in ensuring their quality, the interests of employers are taken into account. Changes in the training programs of practices are made according to the proposals of employers. Proposals are expressed at the meetings of the methodological and pedagogical councils, then the programs are coordinated with the representatives of the Ministry of Defense and approved by the Deputy Director for Academic Affairs. Procedures for assessing the level of knowledge of students are made in accordance with the planned learning outcomes, meet the objectives of the educational program, meet their purpose and are built on the basis of clear generally accepted criteria. In the working curricula and teaching and methodological complexes of teachers, the requirements of the State Educational Establishment for the knowledge, skills and competencies of students are reflected.

Evaluation procedures the levels of knowledge of students are compiled in accordance with the planned learning outcomes, meet the objectives of the educational program, meet its purpose, and are built on the basis of clear generally accepted criteria.

Analytical part

The statement of the standard "Efficiency of the educational program" meets the established criteria, the material is presented with the analysis in full

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

Strong- 4

Satisfactory - 0

Supposed to improve - 0

Unsatisfactory-0.

6.4 Standard "Teachers and Teaching effectiveness"

The Evidence

The standard describes in detail the quantitative and qualifying composition of teachers. The analysis of the ratio of regular and non-staff units is presented. The educational process for the specialty "Dentistry" is carried out by 31 teachers, including 26-staff (84%) with a basic education. Full-time teachers of the highest category 2 (6.5%) and teachers of the first category 4 (13%), master 4,

Pedagogical skill is accumulated through the completion of refresher courses. The goal is to help educators innovate in their professional activities. Passing the advanced training courses provides an opportunity to increase the level of theoretical knowledge of teachers and improve their practical skills in accordance with the ever-increasing demands of state compulsory education standards. Teacher training courses at the branch office of the National Center for Continuing Education for the Advanced Training of the Pedagogical Institute, the school for improving the pedagogical skills for young teachers, participation in conferences, seminars, competitions in pedagogical skills at the city, regional, and national levels are of significant importance in the enhancements qualifications of teachers.

Teachers actively use information and communication technologies in training sessions, in education individual student's work and out-of-class activities, realizing the activity-oriented and personality-oriented approaches in teaching, taking into account the peculiarities of the psychology of perception of educational information. The College provides teachers with equal opportunities for continuous professional development in their careers that are consistent and contribute to the achievement of mission and learning outcomes.

For independent work of students by teachers of college use the software of educational disciplines: electronic textbooks and manuals, dictionaries, reference books, encyclopedias.

Methodical materials (information, slide, multimedia) are mandatory when organizing and conducting classes in the School of a young specialist and in the School of Excellence. The use of multimedia accompaniment at the meetings of the teachers' council, the methodological council, and the carrying out of the college events has become traditional.

Innovative educational projects that have systemic significance for the development of the college include: installation of the software "Librarianship", installation of a video surveillance and Internet system, organization of the educational process using IT technologies.

The electronic bank of test tasks for the current, graduated, final certification of students by specialties is created and annually updated. This ensures the implementation of the mission of the college - a quality professional education based on a combination of classical traditions of the medical school and modern educational technologies for the preparation of competitive specialists in demand in the Kazakhstan and international labor markets.

The college is working to monitor the activities of teachers, as well as the administration of the college formed methods and criteria for a systematic assessment of their competence. An assessment of the quality of teachers' activities has been developed, which includes evaluation indicators and their effectiveness. Evaluation of the effectiveness of the quality of teaching is carried out through open classes, mutual attendance of classes, master classes, competitions, seminars, conferences, questionnaire "Teacher through the eyes of a student"

Analytical part

According to the "Teachers and Teaching effectiveness" 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. Personnel potential corresponds to the specifics of the EP, and purposeful work is provided to support young teachers. It is possible to note the correspondence of the qualitative and quantitative composition of teachers for the implementation of the PS

Strengths / best practice

1. The selection and placement of teaching staff in the college is carried out taking into account 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.

2. The rights and duties of college teachers are regulated by job descriptions, which are reviewed and analyzed annually in accordance with the requirements.

3. The leadership of the EP provides monitoring of the activities of the teaching staff, a systematic assessment of the competence of teachers, a comprehensive assessment of the quality of teaching

4. The workload of teachers includes various activities.

5. The leadership of the EP demonstrates the evidence of the performance by teachers of all types of planned workload

6. The leadership of the EP provides targeted action for the development of young teachers

7. The leadership of the EP demonstrates the mechanisms for stimulating the professional and personal development of teachers and workers

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

strong- 7

satisfactory -0

suggest an improvement - 0

unsatisfactory-0.

6.5 Standard "Students"

The Evidence

Work on formation of the contingent is conducted in the context of qualifications: the basic level of education of the applicant, the full-time education, the languages of instruction (Kazakh and Russian). All information on the formation of the student contingent is posted on the college's website. Acquaintance of applicants with the conditions of admission with visual information materials, videos, as well as on the college's website. Vocational guidance work is conducted on the schools of Shymkent city and in the regions of Shymkent region. For each school in the city of Shymkent, those responsible for the organization of vocational guidance work are assigned.

For academic support of students, students who do not graduate in the disciplines, who have missing because of illness, for family reasons, teachers organize additional classes and consultations.

The activities of the college to ensure the quality of the educational process are at the forefront of the interests of students. Students take part in the management of the OT through student self-management and monitoring of the educational process by questioning, by direct visits to the college director in the allotted hours of admission and through an electronic reference to the college website.

Data on the order of informing students about practical, lecture and other forms of the educational process are presented. The order of carrying out the intermediate and final state attestation is given. The order of work of students in collegiate management bodies is presented. A set of measures for educational work is described in detail.

In the college there are support services for students who work to meet their educational, personal and career needs: dining room, medical office, gym, computer classes with Internet access, a library with a reading room. Psychological support to students is provided by a psychologist. A lot of attention is paid to the social support of students, a flexible system of payment for tuition is provided.

A lot of attention is paid to the social support of students, a flexible system of tuition fees is provided.

Analytical part

In the college there are support services for students who work to meet their educational, personal and career needs: dining room, medical office, gym, computer classes with Internet access,

a library with a reading room. Psychological support to students is provided by a psychologist. A lot of attention is paid to the social support of students, a flexible system of payment for tuition is provided.

A lot of attention is paid to the social support of students, a flexible system of tuition fees is provided.

Qualification 0304023 - Dentist						
year	general number	9 grade		11 grade		dropout
		Kaz	Rus	Kaz	Rus	
1	66	39	--	27	--	4

Reasons for dropout: transfer to other educational institutions, non-payment for tuition in connection with the financial situation of students.

specialty	Admitted		Graduates		till graduation %
Stomatology	9 grade	40(2017-2018г.)			
	11 grade	30(2017-2018г.)			

Results of trainees midterm: specialty 0304000 "Stomatology" with qualification 0304023 "Dentist"

academic ear	Kypc	learners	Усprogress %	Quality %
		Бцero		
2017-2018	1	66	100%	80,5%

The results of the intermediate certification of trainees testify to 100% of academic performance and the quality of knowledge of 80.5%

Strengths / best practice

1. The leadership of the college in a timely manner inform students about changes in policies, procedures of the EP.
2. The leadership of the EP actively stimulate students to self-education outside the main program (in the framework of extracurricular activities)
3. Management of the EP provide an opportunity for students to exchange and express opinions
4. The manual guarantees the quality of the EP based on regular feedback from employers.
5. The manual with the students conclude contracts for the provision of educational services, indicating the rights, responsibilities, mutual responsibility of the college and the student.
6. The results of intermediate certification of students indicate a sufficient level of training of specialists.

EEC recommendations:

1. The educators should be clearly informed about the evaluation strategy used in their program, about exams and other methods and criteria for assessing which knowledge, skills and attitudes will be assessed.

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

- Strong -6
- Satisfactory -1
- suggest an improvement of - 0
- unsatisfactory – 0.

6.6 The standard "Educational resources"

The Evidence

In the college there are classrooms and pre-clinical practice rooms - 20, 2-dental laboratory,

a simulation center-2, a clinic "Dolana-Blak", a pharmacy, a library with a reading room and equipped with computers in a quantity of 16 pieces connected to the Internet, medical office, computer room-50 computers, study center-3-54 computers, 4 interactive boards. According to the strategy of the development of the college, cabinets, laboratories, are equipped with the necessary equipment to ensure the quality of education I. 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. Based on the results of an assessment of the degree of deterioration of buildings, inventory results, the moral aging of machinery, etc., measures are being taken to maintain the college resources, at the level of requirements imposed on educational organizations. All classrooms and classrooms are equipped in accordance with the ongoing education program, , in accordance with the standards of sanitary and hygienic and fire safety. A safety journal is maintained. The site is functioning in Kazakh and Russian languages, offers readers complete and qualitative information about the college, answers to questions, career guidance - the main purpose of the site.

Analytical part

The college has modern educational resources. The composition and content of resources provides the condition necessary to provide quality educational services. The administration of the college carries out purposeful activity on the introduction, updating of the material and technical base of the educational program, information and computer technologies in the educational process.

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

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

2) The implementation of the PP takes into account the individual needs and opportunities of students. Each student is given the opportunity to practice practical skills and skills in pre-clinical practice rooms, a simulation center, clinical facilities.

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

4) The equipment of the cabinets and laboratories is carried out in accordance with the table and the norms of the resources of the cabinets and laboratories of secondary medical and pharmaceutical education, with the order of Minister of 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" . The simulation center is equipped with modern mannequins, phantoms and dummies for processing practical skills and abilities in special disciplines.

The book fund of the college library in the specialty "Stomatology" is 8222 copies, including:

In Kazakh – 5593 item.

In Russian - 2360 item.

In English -269 item.

Educational and methodical literature - 2260

In Kazakh - 566 item.

In Russian - 260 item.

In electron - 2720 item.

In Kazakh - 1953 item.

In Russian - 631 item.

Total book-supply per student - 119.1

Textbooks and educational methodical literature - 99.9.

Library account is maintained through the program "Library studies".

The library fund of the medical college is annually completed with new educational and scientific-medical literature.

Strengths / best practice

- 1) The training equipment and software used to develop the EP are sufficient and meet the safety requirements for operation.
- 2) 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
- 3) The college creates conditions for the development of applied skills of students and teaching staff in the subjects studied
- 4) The college conducts an assessment of the dynamics of the development of material and technical resources and information support for the EP.
- 5) The college has the necessary number of cabinets and laboratories equipped with modern technical training facilities, corresponding to sanitary and epidemiological norms and requirements.
- 6) The college has the necessary number of computers, educational literature,
- 7) Free access to educational Internet resources.
- 8) The management of the EP demonstrated the reflection on the web resource of information characterizing the EP.

EEC recommendations:

1. Conduct an analysis of the needs of students in distance education (survey, questionnaire).

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

Strong -8

Satisfactory -1

Suggest an improvement of - 0

Unsatisfactory – 0.

(VII) REVIEW OF STRONG SIDES / BEST PRACTICES FOR EVERY STANDARD

7.1 Standard "Mission and Management"

1. Material and technical base, corresponding to the State Educational Standards and Sanitary centers;
2. Qualified teaching staff;
3. The presence of 2 simulation centers;
4. The availability of its own clinical base;
5. The leadership of the EP demonstrates evidence of openness and accessibility for students, teachers, parents, employers.

7.2 Standard "Educational program"

1. The leadership of the EP demonstrates the presence of a professional context in the content of the training disciplines;
2. The leadership of the EP demonstrates an effective balance between theoretical and practice-oriented disciplines;
3. The list and content of the disciplines are available for students. Disciplines cover all issues, problems in the field taught;
4. Availability and staffing of the TEP, WEP, EMC in all disciplines.
5. Conditions for improving the educational and intellectual level of students. (library fund, mugs, extracurricular activities
6. The leadership of the EP ensures the existence and effective functioning of the system of individual assistance and counseling of students on the issues of the educational process.

7.3 The standard "Efficiency of the educational program"

1. Indicators of efficacy of EP are developed taking into account the requirements of practical health care
2. Evaluation of effectiveness is the monitoring of educational achievements of students, which is conducted by groups and courses
3. 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 and the tasks at the level of doctors, head of department, methodical cabinet, deputy director for academic and upbringing work.
4. Formation of teaching staff is carried out in strict accordance with the qualification requirements for the licensing of educational activities.

7.4 Standard "Teachers and Teaching effectiveness"

1. The selection and placement of teaching staff in the college is carried out taking into account 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.
2. The rights and duties of college teachers are regulated by job descriptions, which are reviewed and analyzed annually in accordance with the requirements.
3. The leadership of the EP provides monitoring of the activities of the teaching staff, a systematic assessment of the competence of teachers, a comprehensive assessment of the quality of teaching
4. The workload of teachers includes various activities.
5. The leadership of the EP demonstrates the evidence of the performance by teachers of all types of planned workload
6. The leadership of the EP provides targeted action for the development of young teachers
7. The leadership of the EP demonstrates the mechanisms of stimulating the professional and personal development of teachers and workers.

7.5 Standard "Students"

1. The leadership of the college in a timely manner inform students about changes in policies, procedures of the EP.
2. The leadership of the EP actively stimulate students to self-education outside the main program (in the framework of extracurricular activities)
3. Management of the EP provide an opportunity for students to exchange and express opinions
4. The manual guarantees the quality of the EP based on regular feedback from employers.
5. The manual with the students conclude contracts for the provision of educational services, indicating the rights, responsibilities, mutual responsibility of the college and the student.
6. The results of intermediate certification of students indicate a sufficient level of training of specialists.

7.6 Standard "Educational Resources"

- 1) The training equipment and software used to develop the EP are sufficient and meet the safety requirements for operation.
- 2) 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
- 3) The college creates conditions for the development of applied skills of students and teaching staff in the subjects studied
- 4) The college conducts an assessment of the dynamics of the development of material and technical resources and information support for the EP.
- 5) The college has the necessary number of cabinets and laboratories equipped with modern technical training facilities, corresponding to sanitary and epidemiological norms and requirements.

- 6) The college has the necessary number of computers, educational literature,
- 7) Free access to educational Internet resources.
- 8) The management of the EP has demonstrated the reflection on the web-resource of information characterizing the EP.

(VIII) REVIEW OF RECOMMENDATION ON IMPROVEMENT OF QUALITY

8.2. Standard "Educational program"

1. Improving the evaluation methodology, which reflects the established basic and professional competencies and assess the achievement of learning outcomes.
2. Improvement of the connection between the EP and the subsequent stages of professional training (bachelor's degree, specialization).

8.5. Standard "Students"

1. The educators should be clearly informed about the evaluation strategy used in their program, about exams and other methods and criteria for assessing which knowledge, skills and attitudes will be assessed.

8.6. Standard "Educational Resources"

1. Conduct an analysis of the needs of students in distance education (survey, questionnaire).

(IX) REVIEW OF THE RECOMMENDATION ON THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION

1. Improve the development of international cooperation.
2. In order to improve the training of specialists focused on European standards of education, consider the reorganization of the college in the Higher College.

Appendix 1. Evaluation table "SPECIALIZED PROFILE PARAMETERS"

№	Criteria for evaluation	Position of education organization			
		Strong	Satisfactory	Assumes an improvement	unsatisfactory
Standard "MISSION AND MANAGEMENT"					
1	Medical college must determine the mission, goals and expected results of the educational program and bring them to the attention of the stakeholders.	+			
2	The mission, goals and expected outcomes of students are periodically reviewed to reflect:				
	professional standards of technical and professional, post-secondary education in medical and pharmaceutical specialties;	+			
	needs and expectations of stakeholders.	+			
3	Medical college must have a strategic development plan that corresponds to the stated mission of the educational program and ensures the achievement of the final results of the training.	+			
4	Medical college must guarantee representation from teachers and students in the management of the educational program, ensuring their quality.	+			
5	Documentation and publication should be accurate and reliable. References to proposals, results, accreditation / approval status of the program, schedule of the training process, staff policy and admission policy, evaluation policy, requirements for completion of the program for qualification, training costs should be accurate and reliable.	+			
6	The academic policy of the medical college is coordinated with the training program for specialists with secondary medical and pharmaceutical education. This policy is aimed at achieving the mission, goals and expected results of students and is fair, fair, published, revised to improve the quality of the educational program.	+			
total		7	0	0	0
Standard "EDUCATIONAL PROGRAM"					
7	Educational and programmatic documentation: the model of the curriculum, typical working curricula and programs, individual curricula correspond to the goals, the content of the educational program for achieving the expected learning outcomes.	+			
8	Medical college should use the educational program and teaching and learning methods based on modern teaching principles that stimulate, prepare and support students and ensure the formation of students' responsibility for the process of their education.		+		
9	Medical college should provide a description of the content, volume and sequence of courses and other elements of the curriculum to ensure adherence to the principles of studying the cycle of disciplines integrated into modules by the principle of integrated learning.	+			

10	Medical college must set a certain amount of time for the profile specialization component, which includes disciplines in the priority areas of health, taking into account national and regional needs.		+			
11	The medical college must ensure that students acquire sufficient knowledge and clinical and professional skills in order to assume the appropriate responsibility for health promotion, disease prevention and patient care.	+				
12	The agreements, written agreements with medical organizations that were clinical bases for the practice, are in effect, determine the expectations of all participants and provide protection for students.	+				
13	Medical college guarantees a variety of assessment methodologies that reflect established core and professional competencies, and assess the achievement of the learning outcomes of students.		+			
14	Work curricula and curricula should be regularly reviewed in accordance with the goals and outcomes of the educational program to ensure integrity, rigor and relevance.	+				
15	Medical college should provide an operational link between the educational program and the subsequent stages of professional training (bachelor's degree, specialization, NDP / NM) or practices to which the student will begin after the completion of training.		+			
total		5	4	0	0	0
Standard "EFFECTIVENESS OF EDUCATIONAL PROGRAM"						
16	Within the framework of the educational program, a student evaluation plan is defined and implemented, in which the fact of reaching the alumni of the program of expected results of students' education is determined and the effectiveness of the program is assessed.		+			
17	Polls and other sources of data are used to collect information about the level of satisfaction of students, former students and employers and demonstrate the achievements of graduates. The data collected include, inter alia, the percentage of graduates, the percentage of successfully passed the certification examination, and the percentage of employment.	+				
18	Data on the cumulative results of students indicate the effectiveness of the program in achieving its mission and objectives, as well as the expected results.	+				
19	The aggregate results of the teachers correspond and contribute to the achievement of the mission and objectives of the educational program and the expected results of the students.	+				
20	The educational program provides an understandable and open policy regarding complaints from students, and, if necessary, information obtained from official complaints, is used to facilitate the continuous improvement of the program.	+				
21	The monitoring system of the educational program includes the determination of the degree of satisfaction with the quality of education of students and employers.	+				
22	Medical College has mechanisms for approving, regularly evaluating and monitoring the educational program and issues.	+				
total		7	0	0	0	0
Standard "TEACHERS AND EFFECTIVENESS OF TEACHING"						

23	Medical college must ensure that the qualifications of the teachers correspond to the profile of the subjects taught.	+			
24	The teaching staff that ensures the implementation of the program should be represented by specialists in the specialized fields of knowledge covered by the educational program.	+			
25	Mentors, if available, should be qualified professionals with relevant experience of practical work and their job responsibilities should be clearly documented.	+			
26	The number of full-time teachers should be sufficient to ensure that the results of student learning and the results of the program will be achieved.	+			
27	Teachers should take part in continuous development and receive support for educational and distance technologies.	+			
28	The College of Medicine must identify and implement an employee performance and development policy that:				
29	ensures that clinical activities and research are used in teaching and learning;	+			
30	guarantees the adequacy of the knowledge of each employee of the educational program, which includes knowledge of the methods of teaching / learning and the general content of the educational program, and other disciplines and subject areas in order to stimulate cooperation and integration;	+			
31	includes training, development, support and evaluation of the activities of teachers, which involves all teachers, not only newly recruited, but also teachers, drawn from practical health care.	+			
32	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.	+			
33	A systematic assessment of the activities of teachers demonstrates competences that are consistent with the goals and outcomes of the educational program.	+			
total		10	0	0	0
Standard "STUDENTS"					
34	Changes in policies, procedures and information about the educational program are reported clearly, consistently and in a timely manner to the students.	+			
35	Medical college guarantees the quality of programs and releases on the basis of regular feedback from employers, representatives of industrial practice and other relevant organizations.	+			
36	Trainees should be clearly informed about the evaluation strategy used in their program, about exams or other methods and criteria for evaluating their knowledge, skills and attitudes.	+			
37	Medical college must:				
38	have a system of academic counseling for their students, which includes issues related to the choice of optional classes, career planning, the appointment of mentors (mentors) for individual students or small groups of students.		+		
39	offer a student support program that addresses social, financial and personal needs, which includes support in connection with social and personal problems and events, health and financial problems, access to	+			

	health care, immunization programs and health insurance, as well as financial assistance services in form of material assistance, scholarships.				
40	allocate resources to support students.	+			
41	Ensure confidentiality regarding counseling and support.	+			
42	Medical college must identify and implement a policy of representation of students and their respective participation in the development, management and evaluation of the educational program, and other student-related issues that includes student self-government, the participation of student representatives in the boards of the medical college and other relevant bodies, and in public activities and local health projects.	+			
total		7	1	0	0
Standard "EDUCATIONAL RESOURCES"					
43	Medical college must ensure that the resources used to organize the learning process are sufficient and meet the requirements of the educational program being implemented.	+			
44	The budget and material resources are in sufficient quantities to ensure that the program achieves its mission, goals and expected results. Verification of the sufficiency of resources is made on a periodic basis and, if necessary, the resources are modified.	+			
45	Academic support services provide quality and are regularly checked for compliance with the educational program and the needs of students. There is a certain procedure for regular verification of the sufficient volume of academic support services provided under the program.	+			
46	Academic support services, available through the educational program, ensure the implementation of the mission and achievement of the expected results of students and at least include the following:				
47	computer and technological services;	+			
48	library services;	+			
49	support of distance education, if necessary;				
50	consultancy services, including career counseling in health care;	+			
51	other support services for students (for example, literary centers, support services for persons with disabilities), if they are relevant to the program.	+			
52	The resources are sufficient in volume, level, variety and quantity to support the EP, the research program, and the intellectual and cultural development of students, teachers and staff.	+			
53	Medical college has the necessary resources for acquiring practical skills for students and mastering professional competencies, including specialized laboratories, mannequins, simulators, simulation equipment, as well as clinical bases of practical public health.	+			
54	Medical College must guarantee integration with intramolecular electronic resources, the availability of comparative information (benchmarking) about the achievements of the implementation of the educational program against the background of other specialties (training areas) in the medical college.	+			
total		10	0	0	0
total		46	5	0	0