



INDEPENDENT AGENCY FOR  
ACCREDITATION AND RATING

# REPORT

**On the results of the work of the external expert  
commission at the rate  
Specialty 0302000 "Nursing"  
Qualification 0302023 "Nursing general practitioner "  
For compliance Standards of specialized accreditation  
LLP "College" Meirbike "  
28.02-02.03.2017**

Aktau 2017

**INDEPENDENT AGENCY OF ACCREDITATION AND RATING**

**External expert commission**

*Addressed to  
Accreditation council IAAR*



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In accordance with the order of the Independent Accreditation and Rating Agency No. 5-17-OD of February 6, 2017 for the period from February 28 to March 2, 2017, in the "Meirbike College" LLP, an external expert commission assessed the compliance of educational activities with the standards of institutional and specialized Accreditation. The report of the external expert commission (EEC) contains an assessment of the activity of the organization of education by the criteria of the IAAR, recommendations of the EEC for further improvement of activities and parameters of the specialized profile of the College "Meirbike" LLP..



### **The composition of the EEC:**

- 1. Chairman of the Commission** - Zhagparova Aitzhamal Khambetovna, Head of the Quality Control Department of the North Kazakhstan Medical College (Petropavlovsk);
  - 2. Expert** - Yermukhanova Lyudmila Sergeevna, head of the public health and public health department. West Kazakhstan State Medical University. M. Ospanova (Aktobe);
  - 3. Expert** - Smakova Saule Sotsialovna, teacher of special disciplines of "Medico-Technical College of Astana" LLP (Astana);
  - 4. Expert** - Spataeva Zhanna Dairbekovna, head of the department "Laboratory Diagnostics", KGKP "Medical College of Karaganda" (Karaganda);
  - 5. Expert** - Nurgalieva Ainur Tleugaliyevna, the doctor-methodologist of the Educational and Clinical Center "Stomatology" LLP (Astana);
  - 6. Expert** - Kashkinbayev Erlan Tursynbaevich., chief research officer of JSC "Medical University Astana" (Astana);
  - 7. The employer** is Shirshikbaev Ailarbek Eltayevich, director of the Munainly Central District Hospital (Aktau);
  - 8. Student** - Duisenova Gaukhar Estayzyzy, fourth-year student of the specialty "Medical business" (Aktau);
  - 9. The observer from the Agency** - Dzhakenova Alisa Satbekovna, head of medical projects of the Agency (Astana).
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## CONTENT

1. PRESENTATION OF LLP "COLLEGE MEIRBIKE "	4
2. GENERAL ESTIMATION OF EDUCATIONAL ACTIVITY LLP "COLLEGE MEIRBIKE"	5
3. DESCRIPTION OF THE VISIT	5
4. CONFORMITY TO THE SPECIALIZED ACCREDITATION STANDARDS	6
4.1 Standard «Mission and Strategic Objectives»	6
4.2 Standard "Management and administration"	8
4.3 Standard "Effectiveness of the educational program"	10
4.4 Standard "Teachers and effectiveness of teaching"	12
4.5 Standard "Learning"	19
4.6 Standard "Educational resources»	22
PARAMETERS OF THE SPECIALIZED PROFILE	25

## 1. PRESENTATION OF LLP "COLLEGE MEIRBIKE "

In 1976, the Shevchenko branch of the Guryev Medical School was opened. The Guriev Medical School branch trained nurses. The first issue of nurses was in 1978.

In 1992, the Aktau branch of the regional medical school was opened, which produced 786 specialists in the following qualifications: a nurse, a midwife, a medical assistant, a medical assistant - a laboratory assistant.

In 1996 the school was reorganized into colleges in 1997 on the basis of the Aktau branch of the regional medical college a medical college "Meirbike" was established.

The director of the college is Alimzhan Usenovich Sagimbaev, a doctor-doctor, a teacher of the highest category, a candidate of medical sciences. In 1976 to 1997 he combined work with the post of director of a branch of a medical school.

Since 1997 he is the director of the private medical college "Meirbike".

Based on the results of the 2013-2014 ranking, the company entered the TOP-10 and received the National Certificate "Leader of the education sphere 2014", the National rating program of rewarding the enterprises-leaders of the economy of Kazakhstan "LEADER OF THE SECTOR 2015", awarded the certificate "Ezhezke College-2015" at the regional Competition, Certificate "Intellect - 2016" Aktau, director Sagimbayev A.U. Was awarded the National Certificate "Pride of Education 2016" for the active economic activity of "NBR" UNION OF NATIONAL BUSINESS RATINGS.

In accordance with the order of the Chairman of the Committee for Control of Medical and Pharmaceutical Activities of the Ministry of Health of the Republic of Kazakhstan dated 24.01.2012 No. 61 "On the performance of the state certification of the institution" Medical College "Meirbike", the college is certified for 5 years with an assessment "meets the requirements for licensing educational activities" (order №171-HK from 17.02.2012). Since 2016, "College" Meirbike "has moved to a four-story new building. The complex consists of 30 classrooms, 2 lecture rooms.

In accordance with the order of the Chairman of the Committee for Control of Medical and Pharmaceutical Activities of the Ministry of Health of the Republic of Kazakhstan dated 24.01.2012 No. 61 "On the performance of the state certification of the institution" Medical College "Meirbike", in this connection, was certified by the State Attestation Commission by Order No. 171- .2012

The College implements 7 educational programs in the following specialties: 0301000 "Medicine", 0302000 "Nursing", 0303000 "Hygiene and Epidemiology", 0304000 "Stomatology", 0305000 "Laboratory Diagnostics", 0306000 "Pharmacy", 0307000 "Orthopedic Stomatology" (State License number KZ08LAA00000251 dated from 10.07.2013 issued by the Committee for Control in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan).

The college carries out educational activity on the basis of the order №201 from 10.07.2013 and issued on 10.07.2013 for the right to conduct educational activities without limitation of the term in the state and Russian languages of instruction in the following specialties:

Since 1997, after the creation of a private medical college "Meirbike", 4037 specialists have been trained.

The college has an official website [www.meirbike.com](http://www.meirbike.com). At the college there is a Mangistau branch of the Small Academy of Sciences. MAN RK Mangistau region has been working since 2000. Each year the IAS RK conducts scientific and practical conferences and issues abstracts of the conference of the IAS RK, which is included in the list of book libraries of the Republic of Kazakhstan.

Currently, the college is located on a plot with a total area of 5031.4 m<sup>2</sup>, the training - 2286.17 m<sup>2</sup> in the calculation for one trainer is 1.8 m<sup>2</sup>. The material and technical equipment of the cabinets of special disciplines corresponds to the requirements of the "Approximate table of

equipping the classrooms" and is on the average 90.2%.

The language of instruction is Kazakh, Russian.

The training rooms correspond to the current sanitary standards, fire safety requirements, as well as the 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 2010, 2016 years

In the basic MO, the necessary conditions for quality practice have been created, 10 study rooms for college students have been allocated: in the regional hospital (2), in the Aktau city perinatal center (2), 1 for laboratory research, the regional perinatal center (2), from Bottom 1 cabinet for laboratory research, regional infectious diseases hospital (1), for dental technicians at the regional dental center (1), Alfa-Dent LLP (1).

The legal address of the college: Mangistau region, Aktau, microdistrict 35, 4 buildings.  
E-mail: serik.kassim@yandex.kz.

Guided by the main program documents of the Republic of Kazakhstan, namely: the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020, the State Program for the Development of Healthcare of the Republic of Kazakhstan "Densaulyk" for 2016-2020, the State Program "Information Kazakhstan 2020", as well as following The strategic plan for the development of LLP College Meirbike for 2015-2020 created innovative structures, as well as transformed a number of units to improve the quality of education, the integration of education, science and practice:

In 2015, a testing center was opened with the goal of automated monitoring, registration, and analysis of student learning achievements.

Since 2015, groups of independent experts have been established to assess the quality of conducting training sessions, a group of testers, an appeal commission.

In 2016, the Center for Practical Skills was opened, which includes the following units: a simulator center, centers for the formation of communication skills, a center for disaster medicine;

On the basis of the Center for Practical Skills, the Center for Independent Assessment of Knowledge and Skills has been established using the technique of OSBO (Objective Structured Clinical Examination). According to this technique, the state exam is conducted with the participation of 10 standardized patients, video monitoring and the involvement of external independent examiners.

## **2. GENERAL ESTIMATION OF EDUCATIONAL ACTIVITY LLP "COLLEGE MEIRBIKE"**

The report on the specialized self-assessment of "College" Meirbike "is presented on 125 pages and contains 8 applications according to the relevant standards. The presented Report reflects the results of self-assessment in accordance with the standards of specialized accreditation of medical colleges. Within the framework of the college's self-assessment, self-assessment commissions were formed, the responsibility of the commission members was determined, a self-assessment plan and independent student analysis were developed, working meetings of the commission members with students and staff of the departments providing the learning process were held, and proposals and recommendations for further improvement and development discussed College.

## **3. DESCRIPTION OF THE VISIT**

The activity of the EEC of the Independent Accreditation and Rating Agency ("IAAR") was carried out on the basis of the Program of the visit of external experts of specialized

accreditation to "Meirbike College" LLP in the period from 28 to 02 March 2017. The materials required for the work were presented to the members of the NAEC.

In order to assess, refine and supplement the content of the submitted self-reports, meetings were held with the director, deputy directors for academic work, educational and methodological, teaching and practical work, educational work, economic work, the head of the test center, the head of the practical skills center, chief accountant, QMS manager, HR department inspector, CMC chairmen, teachers, representatives of employers, students, graduates.

**Table 1. Information on employees and students who took part in meetings with the EEC IAAR**

<b>Category of participants</b>	<b>Amount</b>
Director	1
Deputy Directors	5
Chairpersons of the CMC	5
Head of the test center	1
Head of the Center for Practical Skills	1
Human resources department inspector	1
Head of Library	1
Chief Accountant	1
Teachers	40
Learning	106
Graduates	25
Employers	14
<b>Total</b>	<b>201</b>

The visit program of the EEC was implemented in full. The staff of the College of Meirbike provided the presence of all persons indicated in the visit program.

During the visit, interviews of the EEC members with the leadership, teachers and students of the college, graduates and employers were held. In accordance with the visit program, EEC members visited theoretical and practical classes. On specialty "Pharmacy", there were practical classes on the subject "Organic Chemistry", 2 year 225 group, teacher Usenov A.E.

In accordance with the accreditation procedure, 40 teachers and 106 students of junior and senior courses were interviewed on-line.

To work EEC conditions were created, access to all necessary information resources was organized.

The Commission notes the cooperation of the team in providing information to the members of the EEC.

Recommendations for improving the activities of the college, developed by the EEC on the results of the examination, were orally presented at a meeting with the leadership on March 2, 2017.

#### **4. CONFORMITY TO THE SPECIALIZED ACCREDITATION STANDARDS**

##### **4.1 Standard «Mission and Strategic Objectives»**

Mission of "College" Meirbike "is an innovative-oriented and socially responsible college, which is the leader in the Mangistau region on multi-level training of competitive middle-level medical specialists through the implementation of a competently-oriented model of medical and pharmaceutical education.



Vision of "Meirbike College" LLP is to be recognized as a leader in the system of medical education, which produces specialists that are competitive and in demand on the labor market, ensuring the unity of science, education and practice, by introducing innovative technologies, preserving and multiplying traditions.

The management system of the college is formed taking into account the laws "On Education", "On Science", the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020 and provides for the implementation of the accepted mission of the college. The current management system is characterized by the adoption, control and implementation of management decisions: purposefulness, efficiency, collegiality, transparency and effectiveness.

The strategic goal of "Meirbike College" LLP is to create an effective model of a competitive college that represents high-quality medical education on the medical services market, including modern scientific research on topical health problems introduced into practical healthcare in accordance with the growing needs of the population of the Republic of Kazakhstan.

The medical college has a clearly defined mission, goals and expected results of the educational program, which are communicated to the interested persons. The director of the college is the leader in the implementation of the mission and strives, based on material opportunities, to provide its employees with support and appropriate resources. When forming the mission, goals and objectives of the college, the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020 and the State Program for the Development of Healthcare of the Republic of Kazakhstan "Densaulyk" for 2016-2019 are taken into account, which is expressed in the training of highly qualified specialists with secondary medical education competitive in the labor market.

The development of the overall strategy, as well as the Concept of the development of the quality of education of the College is carried out in the form of integrated successive stages, with the involvement of leading specialists, as well as specialists and experts from government, commercial and non-governmental organizations, in order to maximize the versatility of the development and implementation phases of the strategy. In addition, the developed strategy is presented for familiarization to interested parties: information letters have been sent to organizations, heads of city and regional health departments, etc.

In preparing the mission's project, goals, objectives of the college, the main results of the college's activities in recent years were analyzed with the purpose of identifying the state and development trends, as well as the reasons for successes and shortcomings in the work. The development of the mission, goals, objectives was carried out by a working group consisting of heads of structural units of the college, and auditors. Teachers, students, employees of the college, and also representatives of healthcare organizations, who during the discussion made suggestions on improving the educational process and improving the training of medical personnel were involved in the development.

The project of the mission, goals, objectives of the college was presented for acquaintance and wide discussion in structural divisions of the college. Received comments and suggestions were considered at a meeting of the working group on the QMS, after which their final versions were formed.

In 2015, the College developed the "Development Strategy College" with the adoption of a medium-term (three-year) and long-term (until 2020) action plans. The mission, objectives and expected results reflect the professional standards of technical and professional, post-secondary education in medical and pharmaceutical specialties, And expectations of stakeholders and are regularly reviewed. The mission, goals, expected results are reflected on the website and are available to all categories of stakeholders.

The Medical College guarantees representation from teachers and students in the management of the educational program, ensuring their quality.



The academic policy of the medical college is coordinated with the program of training specialists with secondary medical and pharmaceutical education, 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.

**Strengths:**

- all activities for accredited PAs are carried out in accordance with the mission and strategy of the college;
- a timely review of the mission, objectives and policies;
- information about the mission, goals and objectives of the medical college is available to all interested parties;
- the participation of staff in the discussion of the mission and objectives was carried out in accordance with the existing procedure ensuring the involvement of all stakeholders, both at the planning stage and the implementation of decisions taken;
- 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;
- Formation of practical skills of students taking into account the real needs of employers;
- the attractiveness of learning technologies.

**Weak sides:**

- Trainees and employers do not have enough information about the expected results of the college's educational programs.

**Recommendations:**

- It is necessary to focus on the expected results when discussing the mission, goals, policies and expected results of the college.

**EEK notes that according to 6 criteria of this standard, the college has strong positions, 1 satisfactory positions.**

**4.2 Standard "Management and administration"**

Organization of the educational process for the educational program Specialty 0302000 "Nursing" Qualification 0302033 "General Nursing" is carried out in accordance with the State Standard of the RK 4.05.145-2010, approved by the order of the Ministry of Health of the Republic of Kazakhstan № 378 dated May 24, 2010, SCES RK-2013 from 08/08/2013 gio SCES -2016 dd. July 31, 2015, No. 647 corresponds to the mission, vision and goals of "College" Meirbike "LLP. The structure of the educational program determines the disciplines and types of students' academic work. The educational program reflects modern scientific achievements in the field of healthcare to improve the quality of medical care to the population in the light of the State Program for Health Development of the Republic of Kazakhstan "Salamatty Kazakhstan" for 2011-2015, the State Development Program Healthcare of the Republic of Kazakhstan "Densauylk", 2016-2019; The standards of the organization of the educational process are taken into account, the necessary competencies of specialists corresponding to the level of this qualification are included, and the use of modular training technologies is envisaged. The volume of general educational disciplines is 30-35% of the total volume of the educational curriculum, the volume of general professional, special disciplines, professional practice, reflecting the theoretical and practical foundations of professional activity is 65-70%. The educational program is developed in accordance with the theoretical and practice-oriented requirements for basic and professional competencies. The training process is oriented to the future practical activities of specialists with the qualification "General Nurse" by integrating the interdisciplinary links of general, professional and special disciplines. To create respect for his profession in the learning process, the motivational, volitional and

emotional environment of the student is constantly activated. Favorable conditions for acquiring the student's professional interest are provided by: methods of maximizing cognitive activity (seminars, practical classes, provocative lectures, briefings and debriefings, etc.); Creation of situations based on critical thinking using simulators, multifunctional phantoms and technical equipment; Formation of emotions of success in learning, realizing self-reliance. Independent work of students in the college is carried out in the form of independent self-study, performed in training sessions under the direct supervision of a teacher on the basis of the college and on the bases of practical public health. Between the college and the Ministry of Defense, 12 bilateral agreements are concluded for the conduct of educational, training and production and professional practices in the specialty "Nursing".

In the basic MO, the necessary conditions for qualitative practice have been created, 8 study rooms for college students have been allocated: in Mangistau regional hospital (1), regional perinatal center (1), in polyclinic No. 2 (1), in regional infectious diseases hospital (1), In the regional oncological dispensary (1), at the emergency medical care station (1), the city perinatal center (1), the boarding school for the elderly and the disabled (1).

The amount of classroom classes does not exceed an average of 36 hours per week, with the total workload of the student - 54 hours per week, including all types of extracurricular work. The distribution of classroom hours for theoretical and practical components is carried out taking into account the status of disciplines and membership in a particular cycle. The curriculum reflects the sequence of disciplines of the professional and special cycle, taking into account the systemic learning of knowledge and the presence of intersubject connections and is determined by the logic of the preparatory process to the perception, assimilation, deepening and concretization of special knowledge. The educational practice of the college uses innovative teaching methods: an automated system for testing the educational process (ASTOP); Objective structured clinical examination (OSCE); Modular-block system. Teachers of the college apply various types of control: introductory, current, intermediate, final. Methods of control: oral, written, programmed. Developed situational tasks, test tasks of different levels of complexity, graphic dictations, crossword puzzles, etc. In the context of the specialty "Nursing", the teachers created an electronic database of test tasks. Schedules of transfer and state exams are prepared on time, which are approved by the deputy director for academic work. Educational and programmatic documentation (curriculum, typical working curricula and programs, individual curricula for each discipline), developed in accordance with the requirements of the State Educational Establishment for 2010, 2013, 2016. Meet the objectives and content of the educational program to achieve the expected learning outcomes.

In order to improve the postgraduate education of medical workers, the introduction of new technologies, the development of simulation training on the basis of the order of the Ministry of Health of the Republic of Kazakhstan No. 300 of 03.06.2014 in LLP "College" Meirbike "a practical skills center that implements, through simulation technologies, medical training and an objective assessment of the professional preparedness of specialists In the field of health.

The educational function of the Center is aimed at modernizing the continuous professional development of specialists, strengthening practical skills through organizing and conducting practical training to develop diagnostic and treatment procedures, patient care skills (training seminars, trainings, master classes), as well as providing additional educational Taking into account the needs of health organizations. In order to realize the goals of educational programs, the educational institution has a dynamically developing material and technical base, active and equal cooperation with leading domestic health and education organizations, apply innovations in the educational sphere on the basis of the introduction of modern integrated and harmonized educational technologies, a developed system for improving the pedagogical and scientific qualifications of teachers ".

**Strengths:**

-clearing and programming documentation: model of the curriculum, typical, working

curricula and programs, individual curricula are consistent with the objectives, the content of the educational program to achieve the expected learning outcomes;

- for realization of the purposes of educational programs the educational institution has dynamically developing material and technical base;

- The medical college guarantees that students acquire sufficient knowledge and clinical professional skills to be able to help patients with various pathological conditions;

- in the college, on the order of the director, there is an appeal commission consisting of 8 members, an internal expert commission of 5 members and a group of 12 test members.

- the objectives of the OP are set and the final results of the training achieve a qualitative assessment of professional skills, through effective cooperation between medical organizations and an educational institution;

- The College has a specialization profile component, taking into account the disciplines of the relevant priority areas of health, national and regional needs;

- Interactive teaching methods (TBL, PBL, CBL, SDL, etc.) are widely implemented in the college

**Weak sides:**

- the forms of availability of the content of educational disciplines for students are not fully indicated.

**Recommendations:**

To reconsider methodical recommendations on drawing up of an educational-methodical complex of discipline and to enter criteria of an estimation on each stage of work on employment;

Determine the criteria for the number of test tasks for the disciplines;

To improve the work program by introducing competences that must be achieved during each lesson in accordance with the State Standard of the Republic of Kazakhstan RK 2013, 2016;

To revise the Work Curriculum, according to the needs of practical health care.

**EEK notes that according to the 7 criteria of this standard, the college has strong positions, 1 criterion is satisfactory.**

**4.3 Standard "Effectiveness of the educational program"**

Within the framework of the educational program, the college defines and implements a student assessment plan, which establishes the fact that graduates of the program of expected results of students' studies are reached and the effectiveness of the program is assessed. The management of the OP provides equal opportunities for students, including regardless of the language of instruction in the formation of an individual educational program aimed at the formation of professional competence

Monitoring of the quality of knowledge of students in groups, specialties and courses is held at the end of each semester, 2 times per academic year. The analysis of the results of the final state attestation is conducted by the chairman of the final examination certification, appointed from among employers and representatives of practical public health. Results are heard at the pedagogical council, corrective actions are planned.

The analysis of the final state attestation shows the percentage of the increase in the quality of knowledge and the stability of the results of academic progress, which indicates a satisfactory level of training of specialists and compliance of the main indicators of educational activity with qualification requirements in the specialty "Nursing".

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.

The monitoring system of the educational program includes the determination of the

degree of satisfaction with the quality of education of students and employers.

**Table 2. Results of the Final State Attestation in the specialty 0302000 "Nursing", qualification 0302013 "General Nursing Practitioner"**

Academic year	Number of graduates		From them passed the exams for					Achievement %	Quality of knowledge %	Received a diploma with honors
	total	Of them on a budgetary basis	5	4, 4-5	3, 4, 5	3	2			
2011-2012	61	-	7	39	-	15	-	100	75%	8
2012-2013	64	10	8	53	-	3	-	100	95%	9
2013-2014	81	-	10	27	-	3	-	100	76%	9
2014-2015	103	25	8	77	-	18	-	100	82%	9
2015-2016	119	37	32	70	-	17	-	100	85%	10

Nursing

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Number of applicants	174	166	139	150	185
Number of enrolled students	171	165	137	146	183

Employment of graduates is carried out according to the applications and petitions of medical organizations of Mangistau region, to the information of the Health Department of Akimat of Mangistau region and the Chamber of entrepreneurs of Mangistau region on the availability of vacancies for average medical workers. The plan of measures for employment of graduates includes:

- systematization of vacant places of medical organizations in Aktau and Mangistau Oblast;
- conclusion of contracts with medical organizations. Aktau and Mangistau region;
- holding a "Job Fair";
- Monitoring of the employment of graduates.

For graduates of the college, information is provided on the stand, allowing students to familiarize themselves with the available vacancies, which is constantly updated.

Distribution of graduates is conducted in the presence of representatives of medical organizations of Mangistau region, Aktau.

**Table 3. Employment of graduates in the specialty "Nursing" (qualification "Nurse Practitioner") for 4 years**

Academic	Number of graduates	Number of employed	Employment, %
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year	total	grant	On a free basis	total	grant	On a free basis	
2011/2012	61		61	46			75%
2012/2013	64	10	54	50	10		78%
2013/2014	81		-	66	-	-	81%
2014/2015	103	25	78	94	25		91%
2015/2016	119	37	101	101	37		85%

The analysis of employment for 5 years shows that on average 82% of graduates are employed, 4% of the total number of graduates enter universities. Of the graduates who are subject to employment, 3% are on maternity leave for child care.

For regular evaluation and monitoring of the educational program in the college, an internal and external examination of curricula, work programs of disciplines and CMD is conducted. In 2011 -2012 academic year, a check was made to ensure compliance with the requirements of the educational program by the Department for Control in the Field of Educational Activity in the Mangustau Oblast. In 2011-2012 academic year the college successfully passed the state certification. Educational services provided by the college meet the requirements of state compulsory education standards, regulatory legal acts and consumer requirements. Internal audits are carried out by deputy directors on UPR, PO, SD, heads of departments, methodologists, and also teachers who have a long record of service. The monitoring system of the educational program includes the determination of the degree of satisfaction with the quality of education of students and employers.

**Strengths:**

- regular external and internal control (audits) and analysis of all activities of the college;
- introduction of innovative educational technologies;
- active work to improve the professionalism of teachers (at the expense of the college);
- high percentage of graduates employment.

**Weak sides:**

- insufficient level of motivation of teachers for self-development (lack of payment for categories of teachers);

**Recommendations:**

- supplement in the criteria for monitoring the work of teachers the progress and quality of knowledge of students;
- Develop a position for the preparation of test assignments for students.

**EEK notes that according to the four criteria of this standard, the college has a strong position, two criteria are satisfactory.**

**4.4 Standard "Teachers and effectiveness of teaching"**

The teachers working at the department of specialty 0302000 "Nursing" include teachers of special, general professional, socio-economic and general humanitarian disciplines.

In order to increase the qualitative composition of teachers in the college, it is stipulated:

- Beginner's school;
- School of Excellence;
- "National Center for Advanced Training" Arrow "of the Institute for Advanced Training of Pedagogical Workers;
- Improvement of the qualification of teachers in the AGIU, Almaty;

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 with the eyes of a student."

The quantitative and qualifying composition of teachers corresponds to this educational program.

The educational process on the specialty "Nursing" is carried out by 43 teachers,



including 38 full-time (70%), part-time teachers - 5 (30%). Full-time teachers in the college are fully staffed. Individual labor contracts have been signed with all professors. The teaching staff implementing the program meets the requirements and is fully represented by specialists in the specialized fields of knowledge of the educational program. Further training of teachers in the college is carried out in various forms: courses for the improvement of the qualifications of teachers at the branch of the joint stock company "National Center for Continuing Professional Development" Arrow "of the Institute for Advanced Training of Pedagogical Workers, a school for improving pedagogical skills for beginners, participation in conferences, seminars, , Regional, republican levels.

Upgrading the qualifications of the teaching staff in the specialty "Nursing"

- in 2012-2013 academic year - 16 teachers (RMC, Almaty - 3 teacher, JSC "Arrow", Astana - 1 teacher, state administration of the Academy under the President, national center for advanced training - 12 teacher). ;

- in the 2013-2014 academic year - 19 teachers (Republican Scientific Center of Emergency Medicine, Astana - 1 teacher, Clinical Training Center at the Health Department - 4 teacher, RMK, Almaty - 1 teacher, JSC "Өрлеу»-13 teacher.);

- in the 2015-2016 academic year - 9 teachers (RCMZ MZSR RK, Almaty - 2, Kazak People's Academy of Science, Astana - 1 teacher, Institute of Intellect Technology, Almaty - 2 teacher, ZKGMU named after M. Ospanov - 1 teacher, KazNU named after Al-Farabi, city of Almaty - 1 prep, JSC "Arrow", city of Aktau - 2 teacher.);

- in the academic year 2016-2017 - 16 teachers (retraining cycle for advanced training, Astana - 7 teacher, IAAR, Astana - 6 teacher, JSC "Өрлеу", Aktau - 3 teacher). All the improvements of the teaching staff were passed at the expense of college finances.

In order to provide pedagogical and methodological support during the period of professional adaptation to the new professional conditions, every mentor and young specialist is assigned an instructor order from among the experienced teachers who have the highest and first qualification categories. In 2016 (Order No. 52 of 03.09.2016) at the meeting of the Pedagogical Council, the Regulation "On the Organization of Mentoring" was adopted, which defines the basic rights and duties of the mentor. Mentors analyze the work of the wards, assess their potential, assist in the selection of didactic material, visual aids, types of control, provide assistance in the preparation and completion of documentation. In order to develop the skills of teaching and educational work, to obtain and systematize knowledge in the field of pedagogy, a methodical cabinet has developed a program (within the framework of the Beginner's Teacher's School), containing theoretical and practical material on pedagogy, psychology, and methods of teaching and upbringing.

Beginning teachers are provided with "A set of guidelines", which contains memos, diagrams, recommendations, a short pedagogical dictionary of pedagogical terms, the approximate content of teaching staff and students, reference materials on the types, forms, methods of organizing student learning activities, and teaching technologies.

At the final stage of training in the school, it is envisaged to perform final test tasks on pedagogy, psychology, teaching methods, as well as holding an open class, after which a detailed analysis of the stages of the session is conducted. Teachers of the college constantly take part in the continuous development. In accordance with this, systematic work is being done in the college to develop and support educational and distance technologies. Teachers of the college developed teaching and methodological complexes in accordance with the discipline according to the State Educational Standard for Technical and Vocational Education of the Republic of Kazakhstan, approved by the Decree of the Government of the Republic of Kazakhstan of August 23, 2012 No. 1080 and methodical recommendations developed by the Methodical Council of "College" Meirbike "(Protocol No. 11 from" 25 "May 2016, Order No. 7242).

The educational complex contains the entire package of necessary teaching materials, which allow to effectively organize the work of the teacher in this course;

- unites in the complex all the documents necessary for the implementation of educational tasks corresponding to the requirements of the State Technical University;
- gives an opportunity to build the process of studying the subject in terms of achieving higher requirements for the knowledge, skills and skills of the learner.

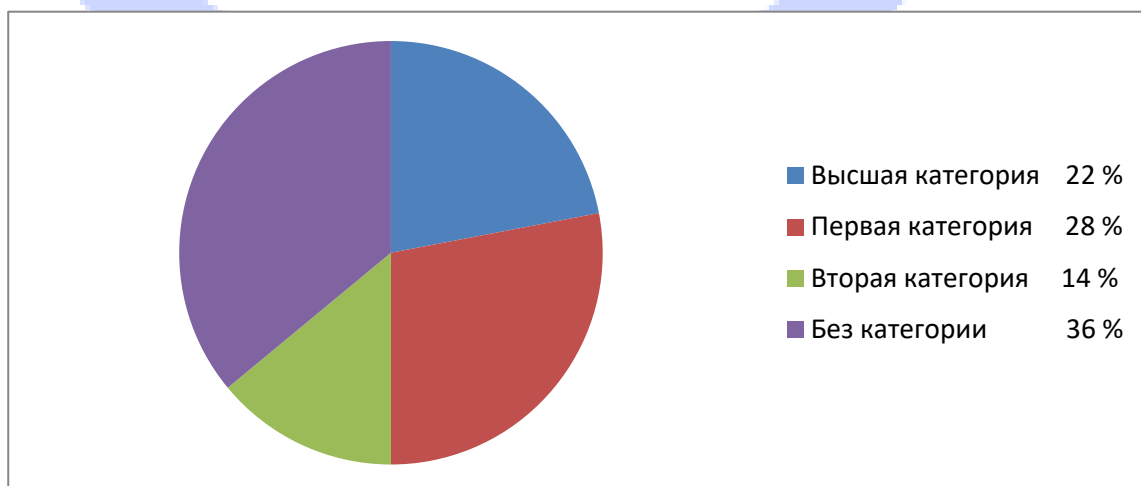
Educational-methodical complex of discipline (Educational-methodical complex) includes:

- an extract from the standard work plan;
- requirements for the level of preparation of students in discipline (extraction from the State Standard of Education in the specialty);
- the content of the professional educational program on the subject (an extract from the SCES);
- a typical curriculum of discipline;
- working curriculum of the discipline;
- calendar-thematic plan;
- the curriculum of discipline for students (Syllabus);
- methodological materials and recommendations for teachers;
- methodological materials and recommendations for students on the study of discipline;
- technological maps of classes;
- a set of "KSS control" (a list of equipment for examinations, tests, CM, recipe, lists of questions for state and transfer examinations, deflagrations, installation questions for modules of the curriculum, questions for KSS control slots, options for tests, collections of tasks, tasks, tests , Various options for electronic and written programmed control, etc.).
- "Out-of-class work" package:
- software, information and didactic support of research work of students;
- plans for the work of SSS sections, development of projects, competitions, quizzes, olympiads, conferences, etc.

The duration and hours required for the completion of the educational program correspond to the achievements of certain results of the training activities of the students and the results of the program, taking into account the policy of the medical college, national standards and best practices.

Teachers of the college along with traditional methods of teaching apply various innovative technologies and methods: method of problematic presentation, electronic presentations, work in small groups, quizzes, role games, etc.

Among the teachers there are qualification categories: the highest -22%, the first-28%, the second -14%, the category -36%. The category of the pedagogical staff of the medical college for the last academic year is shown in Figure 2.



**Figure 1. The category of teachers in the 2016-2017 school year**



The quantitative and qualifying composition of teachers corresponds to the OP and licensing requirements. The educational process on the specialty "Nursing" is provided by 43 teachers, including 38 full-time (88.3%), having a basic education, 5-part-time (11.6%). Teachers of the highest category 8 units. (18.6%), teachers of the first category 9 units. (20.9%), teachers of the second category 7 units. (16.2%), teachers without a category 19 units. (44.1%).

To the teaching of special disciplines, 4 part-time doctors from the Mangistau regional hospital, who have the highest and first qualification categories, are involved. Individual labor contracts have been concluded with all teachers-part-time workers.

The results of the work for the academic year are summed up by the methodical service in the "Rating sheet of the systemic generalization of the work of teachers", which reflects the expected types of educational activity. The rating list of systemic generalization of teachers' work is a guide, a model of professional activity of teachers and contains the following sections: preparation of program-methodological, didactic materials, development of classes; Organization of out-of-class work with students; Research work of teachers; Participation in events. The rating evaluation of the professional activity of teachers is important for motivating and stimulating effective achievement of the goals of the educational program..

Teachers of the college are actively working on creating teaching aids. For the period of 2011-16, the teachers working on the specialty "Nursing" developed 15 educational, teaching aids, which have the ISBN code and the BBK grade used in the educational process, 5 of them in special disciplines, 6 in general professional and 4 in general humanities .

In order to intensify the training, improve the efficiency and quality of the educational process, the teaching rooms of the college are provided with an automated workplace of the teacher and a projector, the image from which is transferred to an interactive whiteboard that strengthens and expands the learning activity.

For the independent work of students in the college software of educational disciplines is used: electronic textbooks, simulators, dictionaries, reference books, encyclopedias, video lessons, a media library. Multimedia resources allow performing full-fledged practical classes, conducting certification. Multimedia programs present information in various forms, and thus make the learning process more efficient, saving time needed to study a specific material, and the acquired knowledge is stored in memory for significantly longer.

According to the current state and state educational programs specialty is established a sequence of study of academic disciplines, the distribution of study time for courses and semesters, which are reflected in the schedule of the educational process, the curriculum, the schedule of classes.

- The sequence of studying the academic disciplines is carried out according to the cycles. The structure of the educational program 0302000 "Nursing" determines the disciplines and types of academic work of students united in the following cycles of disciplines:
- - general educational disciplines (OOD);
- - general humanitarian disciplines (JRT);
- - Socio-economic disciplines (SED);
- - general professional disciplines (CPD);
- - special disciplines (SD);
- - Production training (software);
- - Professional practice (PP);
- - disciplines determined by the organization of education, taking into account the requirements of employers (DO);
- - examinations (E);
- - consultations (C);
- - elective classes (F).

Distance educational technologies are implemented mainly with the use of information and telecommunications, with indirect or not completely mediated interaction between the

learner and the teacher. So in the college there is an electronic library, which includes various educational and scientific manuals on the educational profile, library students have access to silibuses on the laptop's computers, and an electronic database of tests in all disciplines, including special, general professional, general humanitarian and socio-economic disciplines. Intermediate and final control of theoretical classes is carried out electronically. In college there is free access to Internet resources, 3 interactive whiteboards, personal computers 79, netbooks and no-books-10, a simulation center. Annually in college the competition among teachers representing an open lesson "the Best employment with use of the interactive equipment is conducted. There is an electronic base of KTP and RUPs, an electronic portfolio of teachers. The Medical College independently determines and implements the policy of development activities of college staff. So the concept of the development of the college for 2016-2020 clearly outlines the goal:

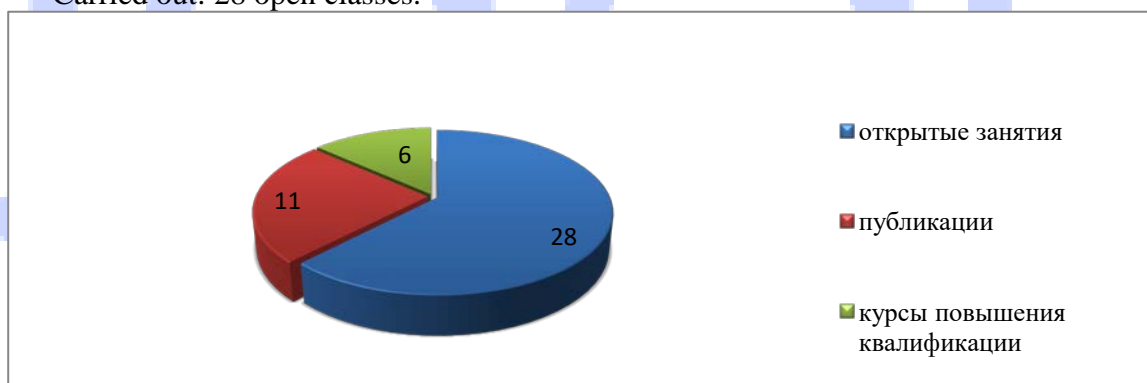
Capacity building of teachers, including the following tasks:

- Advanced training for courses and internships in Kazakhstan and abroad;
- increase (confirmation) of qualification categories;
- participation in conferences, competitions, master classes, forums of innovative teachers, scientific and practical seminars, trainings, symposia, round tables, co-operative projects with the media, etc.

Adapting, young teachers quickly join the educational and educational process: they conduct open classes, take part in seminars, conferences, public and sports life. For special merits in teaching and educational work with students are encouraged by letters, letters of thanks, a cash prize.

Young teachers for 3 academic years - 2014-15; 2015-16; 2016-2017:

Carried out: 28 open classes.



**Figure 2. Activities of young teachers**

Analysis of the level of knowledge of the teaching staff of innovative technologies showed that in the 2013-2014 academic year the level of knowledge of the theoretical foundations of pedagogical technologies is high, innovative educational technologies 69.3%, the level of approbation of individual elements was 28.3%, the level of experimental implementation of 30.9 %. The pedagogical collective successfully introduces in the educational process such new educational technologies as interactive, simulation, dual technology.

All specialists in key competencies are trained in a methodical room:

1. Technologies of interactive learning:
  - 1.1. TVL (command-oriented training)
  - 1.2. PWL (problem oriented learning)
  - 1.3. Integrated training
2. CBC (clinical situational training)
3. SDL (self-directed training)
4. Facilitation in small groups
5. Individual education and teaching

6. Teaching and learning in large groups
  7. Information technologies of teaching and e-learning
  8. Methods and technologies of clinical training
- Trends and principles of clinical teaching and teaching

Practical exercises are conducted using the analysis of clinical situations in order to develop students' ability to use theoretical knowledge in the forthcoming professional activity.

Much attention is paid to multimedia support of educational disciplines. Almost 100% of the training sessions take place using computer testing. For the implementation of the educational program, material and technical resources, 2 multimedia cabinets, 70 personal computers, 4 interactive boards are used.

Ability to work in a team, leadership abilities of students develop successfully used in the classroom interactive methods. Game forms of lessons develop the ability of students to make decisions correctly, to solve real clinical problems.

Multilevel tasks provide a differentiation of training, make it possible to consistently move from performing simple tasks to more complex ones.

Open lessons, master classes of experienced doctor-teachers Kiyakbaeva K. I, Begimova A. N, Ayapova I. N, Akhtanova N. Kh., Serik K.T., Mendikulova K. K., Smailova Zh.D., Kaliev R. B , A. Saktaganova are used in the process of studying general professional and special disciplines. The content of the teaching material is broken down into large blocks, within each of them, the themes of theoretical and practical studies are singled out, the work of microgroups on the independent study of the material is organized, and the students are ensured the sharing, monitoring and evaluation of knowledge.

The activity of the teacher is assessed on equipping complaints and commenting on the department, then is considered in the methodological council. For an objective assessment of the activities of teachers in the college, a rating system for the teacher based on the results of the semester, the school year was developed. This system allows you to regularly receive objective information about the activities of the teacher.

Evaluation of the activities of teachers is also carried out through mutual visits, through a system of intercollege control, through visits to open, instructive lessons, during subject weeks. A "Portfolio of Teacher Achievements" was also developed.

Another diagnostic material for assessing the teacher is the questioning of students "Teacher with the eyes of students" (presented in Appendix 11). It is held after the passage of discipline completely anonymously.

To study the quality and effectiveness of teaching disciplines, the level of professional qualities and compliance with ethical standards of a particular teacher, an anonymous questionnaire was conducted: "The teacher through the eyes of students." The survey involved 1316 respondents, which is 34.3% of the total number of students in the nursing department. Of the 452 respondents, 108 (24%) are graduate students of the 4th year; 344 respondents (76.1%) are students of the first and third courses.

The evaluation was made on a 5 - point scale, the analysis shows the average arithmetic data for each teacher.

Assessment of the level of teaching of disciplines was carried out according to 12 criteria: average grade for special disciplines 4.7, General humanities disciplines 4.6, general educational disciplines 4.8. According to 12 criteria, none of the working teachers received an assessment below 4 points. The evaluation of the level of teaching is presented in Appendix 12.

Monitoring the effectiveness and effectiveness of innovation and the use of active teaching methods is carried out through system analysis methodical service, the results of innovation are heard at the meetings of the methodological council, pedagogical and scientific conferences, published by teachers in scientific journals.

Pedagogical team The college has a full knowledge of modern teaching methods, which allows to organize an effective educational process. 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.

The college annually monitors the satisfaction of the teaching staff with the conditions that ensure the effective implementation of the educational process, by conducting questionnaires and processing the results. Work in this direction is carried out by the methodical department; A psychologist is involved in the treatment of the results. At the beginning of the academic year, at the meetings of the charging committee in the context of the CMC, the administration of the college conducts a survey on the satisfaction of the PS with working conditions, the quality of training for the trainees, wishes for upgrading skills, improving the material and technical base, the conditions for organizing work and equipping the workplace; Goals and objectives for the forthcoming academic year.

In 2016, the criteria for the activities of the TS have been developed and implemented in order to increase the motivation of teachers in the KPI system. The development of the KPI was carried out by a working group headed by the adviser to the director Serik K.T. In the development and discussion of the criteria for key performance indicators, active participation was made by the heads of departments and teachers of the college.

The system of efficiency of the activity of the College PS consists of the following indicators

- A) Educational and methodical work
- B) Scientific activities
- C) Clinical activities
- D) Development of social networks
- E) Educational work

Based on the results of the evaluation, the ratings of teachers and departments were drawn up. Highly effective employees and departments were defined, as well as teachers and departments with low performance indicators were identified. As the first experience of the Key Performance Indicators showed, KPIs are the most accurate measurable criteria for achieving goals, which allow us to assess the degree of achievement of the objectives of each teacher individually, the CMC in general.

**Strengths:**

- active work is carried out to increase the professionalism of teachers in the college (the school of the beginning teacher, the school of excellence);
- a sufficient number of teachers with a higher and a first category;
- the number of full-time teachers is sufficient to ensure that the results of student training will be achieved;
- Teachers participate in the continuous development and support of modern teaching technologies.
- an effective system for assessing the competence of the PS in the KPI system.

**Weak sides:**

- there is a lack of practical experience of teachers of special disciplines in demonstrating manual skills.

**Recommendations:**

- to continue work on improvement of manual skills and clinical abilities of teachers of special disciplines with the purpose of stimulating cooperation and integration with the clinical bases of the institution.
- to intensify the work on increasing the research potential of the PS through individual internships and participation in projects;

**The EEC notes that according to the 5 criteria of this standard, the college has strong positions, satisfactory on 2 criteria.**

#### 4.5 Standard "Learning"

The total contingent of trainees in the PS is students who are trained on the state order.

The dynamics of movement of the contingent in the context of the educational program is as follows:

**Table 4. Number of students admitted to specialty 0302000 "Nursing", qualification 0302033 "General Nursing Practitioner"**

	2012-2013г.	2013-2014г.	2014-2015г.	2015-2016г.	2016-2017г.
Number of applicants statement	174	166	139	150	185
Number of enrolled students	171	165	137	146	183

As follows from the data of the table, the increase in the intake of nurses is due to the increased need of regional medical organizations in these specialists.

**Table 5. The number of enrolled students for the first year and the total number of students enrolled in specialty 0302000 "Nursing", qualification 0302033 "General Nurse"**

Number of students	2012-2013 г.	2013-2014 г.	2014-2015 г.	2015-2016 г.	2016-2017 г.
First year	171	165	137	146	183
Total	378	460	477	430	452

The total number of students increases, despite the fact that training is paid. This again confirms the increased demand of these specialists in the region.

**Table 6. Contingent of trainees in specialty 0302000 "Nursing", qualification 0302033 "General Nurse"**

Учебный год	Прием			Доводимость до выпуска (%)
	всего	по гос. заказу	на внебюджетной основе	
2012-2013	171	35	136	94 %
2013-2014	165	25	140	100 %
2014-2015	137	0	137	90,8 %
2015-2016	127	37	90	95,3 %

Thus, the average number of graduated students in 4 years is 7%. Reasons for the deduction: academic leave for health reasons - 10 people, on their own - 3 people, for academic debt - 7 people. The largest percentage of those who were expelled was identified in the 2013/2014 issue of the school. of the year.

The average output of the accepted contingent for 4 years in the specialty 0302000 "Sister's Degree" with the qualification "General Nurse" is on average 95%.

Changes in policies, procedures and information about the educational program are reported clearly, consistently and in a timely manner to the students. The current rating system is based on the Model Rules for Conducting Progress Monitoring, Intermediate and Final



Certification of Students in Technical and Professional, Post-Secondary Education Organizations, approved by Order No. 125 of the Ministry of Education and Science of the Republic of Kazakhstan dated March 18, 2008, developed in accordance with Sub-Clause 19 of Article 5 of the Law RK "On Education". Intermediate and final state certification in general and special subjects is conducted in accordance with the curriculum in the following forms: orally, on tickets, in the form of ASTEP (automated system for testing the educational process), OSCE (objective structured clinical examination).

Students have the opportunity to undergo training in the programs of additional professional education: courses on pre-medical care, medical equipment, medical massage and professional English.

In October 2015, the Student Parliament was organized, which is a structural unit of the college. More details and functions of the student parliament are presented in the statute on the student parliament (<http://meirbike.com/polozhenie1>). The parliament coordinates all the teaching and upbringing activities of the college. Directly works with the department for educational work and activities of student organizations, in its work interacts with curators, departments, as well as with other structural units of the college.

The Department for the Development of the Socio-Cultural Competences of Students carries out its activities according to the control list of legislative and normative documents (standards) regulating the upbringing activity of the college.

For cultural education, various clubs of dances, girls and theater are open. For mass events an assembly hall with a capacity of 150-200 people is designed.

The college introduces the broadcasting system. The radio channel broadcasts various news and puts classical music loudness that does not interfere with the conduct of the occupation. Broadcasting develops students' communication skills and helps to regain the cultural identity.

To develop the physical education of students in the college are built a sports hall, swimming pool and pavilions. At the moment, with the 2-nd sports halls, a cooperation agreement has been drawn up. To support physical education among students.

For religious education college encourages various theologians, informing the Department of National Security Committee for the Mangistau region.

There is a buffet in the college that offers students various foods and hot dishes (<http://meirbike.com/polozhenie1>). The quality of food is controlled by the barker commission. ([Http://meirbike.com/polozhenie1](http://meirbike.com/polozhenie1)).

In addition, there is a functioning medical point, the purpose of which is to preserve and strengthen physical, mental and social health, the formation of a culture of healthy lifestyles. The tasks of the medical unit are: 1. Creating conditions that guarantee the protection and strengthening of the physical, mental and social health of students; Selection of groups of dispensary observation; 3. Carrying out of preventive measures. If necessary, the staff of the site provides first aid.

There are 2 computer rooms in the college with a total of 40 computers.

The deputy director for teaching and practical work and the personnel department are engaged in issues of assistance in the employment of graduates. The Deputy Director for Academic Practice invites potential employers to hold a "Job Fair" and "Personal Distribution of Graduates" in our college.

According to the order of the MZRK, all graduates before the placement pass the qualification examinations for a specialist certificate. Graduates of this specialty are employed in medical institutions of the city and the region. Employment of graduates is carried out at the request of the chief physicians of medical and preventive organizations and quotas for specialists, which determines the social and economic development of the village.

The College of Medicine guarantees the quality of programs and releases on the basis of regular feedback from employers, representatives of industrial

practice and other relevant organizations.

In the college, feedback is established with students in assessing the conditions and organization of the educational process: information stands in the lobby of the first floor, where the names of the cycles and educational disciplines are placed, the schedule of the lessons, the timetable for passing the SCP, the SPC, the exam schedules and consultations, the schedule of additional classes.

Students are informed about applicable in their program evaluation strategy about exams or other methods and evaluation criteria which will be judged by their knowledge, skills and attitudes (Regulation on evaluation criteria for students to theoretical and practical classes taken at a meeting of Studies, the protocol number 1 from 09.03.2016 years) .Studenty medical college are part of the department of the Council (Regulation on the Board department, number 1 minutes of 09.03.2016 years), and have the right to make suggestions to improve the educational percent SAA, to take part in solving important questions of college life. In the college, the Council of Elders was established (the provision on the Council of Elders, adopted on March 17, 2016), which addresses issues of improving the educational process, as well as questions to improve the life of students.

In the medical college there is a system of academic counseling for students, including questions with the choice of elective classes, for example, the disciplines "Religious Studies" and "Self-knowledge" are provided for students to study all the specialties of the college.

Particular attention is paid to the learning process of students from the category of orphans and various charity events are held without care for the needy students roditeley.Silami. The college employs a psychologist and a lawyer who advise students on social and legal issues and provide psychological assistance. Twice a year, group curators together with a psychologist visit students' apartments to find out housing conditions, individual counseling of students and parents on social issues.

Social support of students is provided: one-off scholarships for winners of professional competitions, encouragement of students for sport achievements, price regulation in student canteens, provision of a hostel for needy students and orphans, and benefits for living in a hostel.

There is a branch of the West Kazakhstan State Medical University "The Small Academy of Sciences (MAN)" in the college. The chairman is the doctor of medical sciences, the director of the college Sagimbaev A.U. Members of the IAS are updated annually by order of the director. Legal documents and a certificate are available. Students annually with their scientific reports speak at conferences organized by the IAS. The Small Academy of Sciences published 13 collections of scientific and practical conferences.

An important factor in the college is the monitoring of the employment and professional activities of graduates. Activities to promote the employment of graduates are carried out in accordance with the Procedure for the employment of graduates approved on 12.05.2015 and the provision "On the Service for the Employment of Graduates" adopted at the meeting of the training part, Protocol No. 1 of 04.09.2013, annually holds a Job Fair, Employment of graduates, reporting is provided. Work is carried out to communicate with alumni by going to the districts of the region, visiting city medical institutions, questioning and interviewing employers and graduates. The last 3 years this work is carried out within the framework of the action "How do you live a graduate?". Graduates are constantly invited to professional competitions, presentations of the profession, class hours.

The analysis of employment shows that on average 95% of graduates are employed, 4% of the total number of graduates have entered the universities.

The college conducts systematic questioning of students to determine the satisfaction of the educational process.

In the current academic year, all the students of the specialty "Nursing", qualification "Nurse of General Practice" took part in the survey.



Annually among the college students a questionnaire is conducted to determine the satisfaction with the learning process. In the current school year, a specialty student took part in the survey. Satisfied with the material and technical base of the college of respondents (100%). Satisfied with the quality of training of the future specialist (the competence of teachers, the amount of knowledge of students) - 60 respondents (93.4%). Out of 64 respondents, 4 people (6.25%) noted the dissatisfaction with the quality of training of the future specialist, pointing out the insufficient amount of time allocated for practical classes; Socio-economic disciplines are studied in large volume, they believe that for a future specialty they are not particularly important. In the process of learning, difficulties arise in the education of 8 respondents (12.5%), note difficulties in the relationship with teachers 3 (4.7%). Thus, based on the results of the questionnaire, it can be concluded that most of the students are satisfied with both the material and technical base of the college and with the conditions of studying in the college.

All the results of the questionnaire were brought to the attention of teachers at the pedagogical council and the necessary measures were taken.

**Strengths:**

- availability and regular updating of the educational, methodical, material and technical and financial base;
- there is a student support program aimed at social, financial and personal aspects of student support;
- developed a system of counseling students, including issues related to the choice of elective classes, professional careers and others;
- confidentiality is provided regarding the counseling service for students;
- a system for monitoring the employment and professional activities of graduates has been developed and is being implemented;
- a system of mentoring, a school of a young specialist on the bases of medical organizations for the adaptation of college graduates;
- the presence of a branch of the Minor Academy of Sciences.

**Weak sides:**

A documented procedure for assessing students' satisfaction was not developed.

**Recommendations:**

To develop a provision "On assessing the satisfaction of students with the quality of educational services and the material and technical base."

**EEK notes that according to the 7 criteria of this standard, the college has strong positions, 1 criterion is satisfactory.**

**4.6 Standard "Educational resources»**

LLP "College" Meirbike "is located on a land plot with a total area of 2.52 hectares located at Mangistau region, Aktau microdistrict 35. Purpose of the land: construction and operation of the college buildings where the project of the facility" Medical College "Meirbike" for 250 Students in shift with the medical center ». The object consists of 5 blocks.

Block 1,2,4 - 3-storeyed; Block 3,5 - 4-storeyed with a basement. The first block will house the administrative and economic part. In the second block there is a dining room, a library, an assembly hall and dormitories. In the third block there is a polyclinic, a training center. In the fourth block - gym, swimming pool, pavilion. In the fifth block is a training center.

At present, Block 5, a four-story educational building with a total area of 5031.4 m<sup>2</sup>, and a teaching area of 2286.17 m<sup>2</sup> are put into operation in the calculation for one trainer is 1.8 m<sup>2</sup>. The material and technical equipment of the cabinets of special disciplines corresponds to the requirements of the "Approximate table of equipping the classrooms" and is on the average 90.2%. It is also planned to open an educational-production and clinical base in connection with this, the construction of Block 3 has begun.

Theoretical knowledge on subjects of the specialty "Nursing" is held in the classrooms of the college. Preclinical preparation is carried out in the cabinets of preclinical practice. In accordance with the GOSO, there are 23 classrooms. They are equipped with the necessary equipment, visual aids according to the equipment table (Table 13).

The total area of the rooms corresponds to the current sanitary standards. The equipment of the offices is 86% on average according to the equipment tables.

The technical condition and level of the equipment of workplaces for the conclusion of SES and the fire fighting service are in accordance with the established requirements. 1 academic building, a conference room provided with high-speed Internet. In the corporate communication network, two computer classes are combined, a test center (the Indigo test system) an electronic library. The educational process is provided by 6 interactive whiteboards, 70 computers, and 1 television set.

The college operates a buffet for 60 people with hot meals. The menu is diverse, catering to regular monitoring medical college employee.

In June 2012, a monitoring center was set up, where the cabinets of simulation technologies for OBL and surgery, obstetrics and gynecology, OSD, internal and children's illnesses for training skills and assessing the level of preparedness and qualification (OAKPK) are equipped.

In each office there is a normative kit: a passport, safety rules for working in the office, a journal of instructing students on TB, a report card and the norms of cabinet and laboratory resources, extracts from the working curriculum, an office plan, extracts from the GOSO in the sections "Requirements to the level of preparation Students ", " The content of the educational and professional program, "educational and methodological complexes on the subject, calendar-thematic plans for the subject, work programs, work programs on educational and production and production stvennoj practitioners active orders, instructions, samples of medical records. Information stands containing all the necessary information for students are arranged. The certification of workplaces is carried out annually.

Information resources necessary for work and training are concentrated depending on their nature in different sources, but all of them are united into a single information and educational environment.

Educational buildings of the college, assembly hall, 2 computer classes, test center, electronic library.

All educational space college shirokoplostnoy connected to the Internet. In 3 classrooms, interactive whiteboards are installed, 3 multimedia interactive projectors allow interactive training not only in stationary multimedia rooms, but practically in any classroom.

Availability of computer classes in college 2. There is access to the Internet (ADSL). To assist students for self-preparation, the library has 5 computers, Internet access, a student's adviser-the electronic library of a medical college, electronic textbooks, animation discs for medicine, and there are also MFIs (3 in 1: printer / copier / scanner). The amount of computer equipment used in the educational process is 70 computers. Number of interactive whiteboards - 3. Number of projectors-3. For the convenience of the teachers in the test center are equipped with 2 computers with access to the Internet and a printer. Teachers actively use modern interactive equipment. In the center of practical skills there is a video monitoring system.

One of the important electronic resources is the website of the library ([www.meirbike.com](http://www.meirbike.com)), which informs readers about the resources, mode of work, services provided and about all the changes and news that take place in the library. Students on the site can learn about the library activities held in the college.

The library regularly acquires electronic resources, which are an integral part of the library's main fund and are considered the most valuable and progressive.

The entire available fund of electronic textbooks is systematized, embedded in an electronic catalog, accessible to teachers and students. There are 10 computers in the electronic reading room. Information students can download on electronic media or print. Annually at the

beginning of the academic year the library announces the action "Give the book to the college", in which college students take an active part. Within the framework of the program of familiarizing with systematic reading, library staff annually hold an action "One College One Book", acquiring an art, popular science book, offering to read it to each student.

**Table 7. Fund of educational literature on the specialty "Nursing" with the qualification "Nurse Practitioner"**

year	Total	Including		
		Kazakh language	Russion language	English
2012-13	5050	3150	1900	55
2013-14	5050	3150	1900	55
2014-15	5090	3150	1940	68
2015-16	5090	3150	1940	68
2016-17	5190	3250	1940	120

The college has contracts with 14 educational clinical bases, in the equipping of which there are study rooms and lecture rooms.

**Strengths:**

- The college has a sufficiently equipped material and technical base;
- the opportunity to practice practical skills in the simulator center of the college;
- a sufficient number of classrooms on clinical practice bases that have modern equipment for conducting classes;
- resources for acquiring practical skills for students and mastering professional competencies are presented in full;
- There is a construction of own polyclinic, a hostel, a gymnasium, a swimming pool.

**Weak sides:**

- the system of distance education is not fully developed.

**Recommendations:**

To strengthen the work on the creation of an educational program for distance education.

**EEK notes that according to the 5 criteria of this standard, the college has a strong position, 1 position is expected to improve.**

## PARAMETERS OF THE SPECIALIZED PROFILE

№ p/p	Criteria for evaluation	The position of the organization of education			
		Strong	Satisfactory	Assumes Improvement of	Unsatisfactory
<b>Standard "MISSION AND GUIDELINES"</b>					
1	The medical college must determine the mission, goals and expected results of the educational program and bring them to the attention of the interested persons.	+			
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	The 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	The medical college must guarantee representation from teachers and students in the management of the educational program, ensuring their quality.	+			
5	Documentation and publication must be accurate and reliable. References to proposals, results, accreditation / approval status of the program, schedule of the educational process, personnel 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.	+			
<b>Total</b>		8			
<b>Standard "EFFECTIVENESS OF EDUCATIONAL PROGRAM"</b>					
7	Educational and programmatic documentation: the curriculum model, standard curricula and curricula, individual curricula correspond to the objectives, the content of the educational program to achieve the expected learning outcomes.	+			
8	The medical college should use the educational program and methods of teaching and learning, based on modern teaching	+			

	principles, which stimulate, prepare and support students and ensure the formation of students' responsibility for the process of their education.				
9	The medical college should provide a description of the content, volume and sequence of courses and other elements of the educational program in order to ensure adherence to the principles of studying the cycle of disciplines integrated into modules by the principle of integrated learning.	+			
10	The College of Medicine 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	The College of Medicine guarantees a variety of assessment methodologies that reflect established core and professional competencies, and assess the achievement of the learning outcomes of learners.	+			
14	Work curricula and curriculum programs should be regularly reviewed in accordance with the goals and outcomes of the educational program to ensure integrity, rigor and relevance.	+			
15	The medical college must provide an operational link between the educational program and the subsequent stages of training (bachelor's degree, specialization, NDP / NM) or practices to which the student will begin upon completion of training.	+			
<b>Total</b>		9			
<b>Standard "EFFECTIVENESS OF EDUCATIONAL PROGRAM"</b>					
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 data sources 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, among other things, the percentage of graduates, the percentage of successfully passed the certification exam, 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	The Medical College has mechanisms for approval, regular evaluation and monitoring of the educational program and issues.	+			
<b>Total</b>		7			
<b>Standard "TEACHERS AND EFFECTIVENESS OF TEACHING"</b>					
23	The medical college must ensure that the qualifications of the teachers correspond to the profile of the subjects taught.	+			
24	The teaching staff providing 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 specialists 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 the students' training 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 a policy of employee activity and development 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 recruited, but also teachers involved in practical health care.	+			
32	The 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 competencies that are consistent with the goals and outcomes of the educational program.	+			
<b>Total</b>		11			
<b>Standard "LEARNING"</b>					
34	Changes in policies, procedures and information about the educational program are reported clearly, consistently and in a timely manner to the students.	+			



35	The College of Medicine 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 assessing their knowledge, skills and attitudes.	+			
37	The 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	The College of Medicine must define 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.	+			
<b>Total</b>		9			
<b>Standard "EDUCATIONAL RESOURCES"</b>					
43	The 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, objectives and expected results. Verification of the sufficiency of resources is carried out 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 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 OP, the research program, and the intellectual and cultural development of students, teachers and staff.	+			
53	The medical college has the necessary resources to acquire students practical skills and mastering of professional competencies, including specialized laboratories, mannequins, simulators, simulation equipment, and clinical bases of practical public health.		+		
54	The College of Medicine 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.	+			
<b>Total</b>		<b>8</b>	<b>4</b>		
<b>TOTAL</b>		<b>52</b>	<b>4</b>		