



INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**on the results of the work of the external expert
commission for evaluation**

**Specialty 0303000 - "Hygiene and epidemiology"
with qualification 0303013- "Hygienist epidemiologist"
for compliance with the requirements of the standards
of specialized accreditation of "College Meirbike"**

Aktau 2017

INDEPENDENT AGENCY OF ACCREDITATION AND RATING

External expert commission

**Addressed to
Accreditation
Advice of the NAAR**



REPORT

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Aktau, 2017 г.

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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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 "Ezhez 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" UNIONOFNATIONALBUSINESSRATINGS.

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. 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 m², the training - 2286.17 m² in the calculation for one trainer is 1.8 m². 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 115 pages and contains 7 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 ("NAAR") was carried out on the basis of the Program of the visit of external experts of specialized accreditation to the "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 EEK IAAR.

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, CMC manager, CMC department inspector, CMC chairmen, teachers, representatives of employers, students, graduates. (See table 1).

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

Category of participants	Amount
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
Total	201

Thus, the work of the commission was carried out with all categories of participants in the work of the college.

In order to obtain objective information on the evaluation of educational programs, members of the EEK IAAR used methods such as: meetings, visits, interviews and interviews of employees of various structural units, students, questioning of teaching staff and students.

In general, the events planned within the framework of the visit of the EEK IAAR contributed to the detailed familiarization of experts with the educational infrastructure of the college, material and technical resources, teaching staff, representatives of employers' organizations, students, graduates. This allowed the IAAR members to conduct an independent assessment of the compliance of the data set out in the self-assessment reports of the college's educational programs with the criteria for specialized accreditation standards.

During the work of the EEC, the following types of work were carried out:

- 1) visual inspection of the infrastructure of the college: visits to offices, laboratories, practical skills center, gym, reading room, medical office.
- 2) attending practical classes:
- 3) "Hygiene of Labor" 3 course, group
- 4) 368, the teacher - Kulysheva GA;
- 5) questioning of students and teachers;
- 6) meetings-interviews with students, employers.

4. CONFORMITY TO THE SPECIALIZED ACCREDITATION STANDARDS

STANDARD "MISSION AND LEADERSHIP"

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 increasing needs of the population of the Republic of Kazakhstan.

Now specialty 0303000 "Hygiene and epidemiology" carries out educational activity on the basis of the order №22 from 26.01.2017 and the State license number KZ62LAA00008106 issued by the Department for Control in the Education of Mangistau region of the Committee for Control in Education and Science of the Ministry of Education and Science Science RK of 26.01.2017, the right to conduct educational activities without limitation of the term in the state and Russian languages of instruction. (Link to the license: <http://meirbike.com/litcenziya-2>) To this end, in 2015, the College developed the "Development Strategy of the College" Meirbike "LLP" until 2020 of action plans.

Strategic directions of development of "College" Meirbike "are:

1. Improvement of educational activities;
2. Creation of an effective management system with the development of close connection of the educational process with practical health care and medical science;
3. Creation of an effective system of management of educational and clinical activities and its integration with practical health care;
4. Creation of an effective system of continuous vocational education (additional education);
5. Development of social and educational work;
6. Development of a system to promote the employment of graduates;
7. Improvement of forms of management of college.

During the adoption of the mission and objectives, as well as the strategic plan, the students of the college were offered:

- 1) to become competitive specialists in ways of standardization and transparency of the system of examinations;
- 2) building your own clinical base for more accessible clinical practice;
- 3) the opening of the sports and assembly halls for cultural and sporting events..

Administration of the college.

The total number of administrative and management (AUP) and maintenance staff corresponds to the staffing schedule - 25.

table 2

Information on the composition of the leadership of the college

FULL NAME.	Position held	Year of birth (day, month, year)	Name of university	General experience	Experience in college
Sagimbayev Alimzhan Usenovich	Director	18.09.1943	Aktobe State Medical Institute in 1966;	50y. 7m.	24y.
Kiyakbaeva Karlyga Ilektesovna	Deputy director for teaching and educational work	22.09.1963	Tashkent Pediatric Medical Institute 1996.	35y. 11m.	10y. 10 m.
Serik Kasym Torehanuly	Advisor to the Director	16.08.1992	Kazakh National Medical University named after SD Asfendiyarov, 2016.	4y.	4 y.
Ayapova Inkar Nazarhanovna	Deputy Director for Practical Work	08.04.1966	Samarkand State Medical Institute 1991	24y.8 m.	14 y.
Mazanovna Nurlygul Zharylgapovna	Deputy Director for Scientific and Methodological Work	14.12.1983	Aktobe University Named after S.Baishev, 2005.	11y.	over 1 y.
Kobogenova Lazzat Ihsatovna	Organizer of educational work	16.07.1990	Kazakh National University named after al-Farabi, 2012 Caspian State University of Technology and Engineering named after S. Esenov, 2014.	1y. 11m.	over 1y.
Begimova Aliya Nuradinovna	Head of the Center for Clinical Internal Medicine "Internal Medicine and Dentistry"	28.09.1984	TashPMI NF Karakalpakstan, 2008.Tash PMI Uzbekistan, 2010	1y.7m.	1 y.7m.
Shakkanova Makpal Zhangirkhanovna	Head of the Center for Specialized Disciplines	08.06.1993	Karaganda State Medical University, 2016.	no less 1y	no less 1y
Sarsenbayev Ali Sarsenbaevich	Head of the Center for Military Training and	06.03.1948	NukusState University, 1977.	38y.	9y.

	Physical Education				
Naresh Neozhdanna	Head of the Center for Humanities and Social Sciences	21.12.1985	College of the Caspian State University of Technology and Engineering named after S. Esenov, 2014	8y.	no less 1y
Tulepova Makpal	Head of the Center for Natural Sciences and Exact Sciences	21.11.1991	Miras University, 2013	no less 1y	no less 1y
Iskalieva Gulzhanat Alimovna.	Human Resources Inspector	23.08.1962	Republican College of Medical Engineering, 1982.	35y.	no less 1y
Aydarbaeva Gulzhamila Baishabaevna	Accountant	10.11.1957	Almaty Accounting and Credit College, 1977.	40 y.	20y.

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, objectives of the college, the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020 was taken into account.

The College has developed the "Development Strategy of the College" Meirbike "for 2015-2020, which served as the basis for the formation of the Strategic Development Plan for the College for long-term plans until 2020, which was reviewed and approved on August 29, 2015 at the meeting of the Pedagogical Council (Minutes No. 1 of August 29, 2015).

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.

The mission, objectives and expected results reflect the professional standards of technical and professional, post-secondary education in medical and pharmaceutical specialties, the needs and expectations of stakeholders and are regularly reviewed. The Medical College has a strategic development plan that corresponds to the stated mission of the educational program and ensures the achievement of the final learning outcomes. The strategic plan for the development of the college is reviewed once in 5 years, taking into account the new state programs for the

development of health and education of the Republic of Kazakhstan, and the regulatory and legal acts of the Republic of Kazakhstan. The last revision was held at the meeting of the Quality Council and the Pedagogical Council in January 2016.

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 conducted in accordance with the existing procedure ensuring the involvement of all stakeholders, both at the planning stage and the implementation of decisions taken;

The college certificate corresponds to the tasks of the development of the region, the country, the national system of technical and vocational education.

Weak sides:

- the work of the quality management system is not carried out at the proper level.

Recommendations:

- it is necessary to resume the work of the quality management system, with the further receipt of a quality certificate.

STANDARD "EDUCATIONAL PROGRAM"

Training in the specialty is conducted in accordance with the State Educational Establishment of the Republic of Kazakhstan 2010, approved and put into effect by the order of the Ministry of Health of the RK dated May 4, 2010. Corresponds to the mission, vision and goals of "College" Meirbike "LLP. The structure of the educational program 0303000 "Hygiene and epidemiology" 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 for the population, take into account the standards of the organization of the educational process, include the necessary competencies of specialists corresponding to the level of this qualification, provides for the use of modular training technologies. 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 educational process is focused on the future practical activities of specialists with the qualification of a "hygienist epidemiologist" through the integration of interdisciplinary links in 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 are provided for acquiring the professional interest of the student by: methods of maximizing cognitive

activity (seminars, workshops, lectures), creating situations based on critical thinking using 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.

The educational process is focused on the future practical activities of specialists with the qualification of a "hygienist epidemiologist" by integrating the interdisciplinary links of general professional and special disciplines. Schedules of transfer and state exams are prepared on time, which are approved by the deputy director for academic work. The curriculum documentation (curriculum, standard curricula and curricula, individual curricula for each discipline) are developed in accordance with the requirements of the SESA 2010 and are consistent with the objectives and content of the educational program to achieve the expected learning outcomes.

- To ensure the quality of education, the College has developed and operates a system at various levels of the organization of the educational process, which is provided by the following mechanisms:

- Control of the compliance of educational programs in the field of the State Educational Standards and Work Programs for the disciplines of the Model Programs (Methodological Council, Pedagogical Council);

- Development of internal normative documents regulating the educational process in accordance with the normative documents of the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan;

- Functioning of the quality management system;

- Matrix structure of educational process management;

- Creation of conditions for the formation of competencies (Center for Practical Skills, Testing Center);

- Functioning of the Group of independent experts, the Group of Testers, the Appeals Committee);

- Constant monitoring of the educational process (questioning consumers of educational services, analysis of a group of independent experts);

- Development of PS competencies (assessment of teacher performance through KPI);

To implement the educational program, there is an appropriate environment for teaching and teaching, which presupposes the availability of classrooms for classes. The college has equipped offices for practical classes in special subjects where there are hygienic devices that are not used in the classroom, since these devices do not work.

The amount of classroom classes at the rate of 36-38 hours per week is from 14 to 54 hours per week, including all types of out-of-class 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 educational practice of the college uses innovative teaching methods: an automated testing system for the educational process (ASTOP), a 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.

There are only 30 offices in the college, 22 of which are special studies.

To acquire and strengthen professional experience before the IGA, trainees must undergo pre-diploma professional practice in regional and city clinics. After passing the pre-diploma professional practice, students are required to pass tests on the passed practice.

The organization and conduct of professional practice in the college is carried out in accordance with the order of the Ministry of Education and Science of the Republic of Kazakhstan from January 29, 2016 №107 "On approval of the Rules of organization and conduct of professional practice and rules for determining organizations as bases of practice", "Regulations on the production (professional) practice of students LLP "College" Meirbike "of

August 29, 2016.

Table 3
The organization of the production practice in the "College" Meirbike "LLP in the 2016-2017 school year

	Name of Practice	Volume hour.		Semester	Form of control	Responsible chairs	Practices bases
0303000 "Hygiene and Epidemiology" qualification "hygienist, epidemiologist"							
	As a laboratory assistant of the microbiological and sanitary-hygienic laboratory	2		4		Department "Pharmacy, Hygiene and Dentistry"	1. Department for the Protection of Consumer Rights in Mangystau Region
	As a laboratory assistant of the microbiological and sanitary-hygienic laboratory	6		5		Department "Pharmacy, Hygiene and Dentistry"	SUC on REM "Regional Perinatal Center"
	As an epidemiologist hygienist	80		6		Department "Pharmacy, Hygiene and Dentistry"	1. Department for the Protection of Consumer Rights in Mangystau Region
		288 h					

Between the college and the Department for the Protection of Consumers' Rights in Mangystau Oblast, a bilateral agreement has been concluded for the conduct of training and production and professional practice in the specialty "Hygiene and Epidemiology".

Table 4

**Schedule of production practices
2016-2017 academic year**

Specialty	II course		III course	
	III semester	IV semester	V semester	VI semester
Hygiene-epidemiology	12.01.17- 16.01.17	25.05.17- 28.05.17	-	20.04.17- 14.06.17

Intermediate, current and final control of knowledge of students in "College" Meirbike "is conducted in accordance with the order of the Minister of Education and Science of the Republic of Kazakhstan dated March 18, 2008 No. 125" On approval of standard rules for conducting current monitoring of progress, intermediate and final certification of students "(With amendments and additions as of 16.11.2016).

Strengths:

- The permanent commission "Testers Group", "Appellation Commission" function in the college, whose purpose is to monitor the implementation of innovative educational technologies and prospective forms of the organization of the educational process, as well as to develop recommendations for improving the educational process of the college, taking into account the findings and observations;
- educational and programmatic documentation: curriculum model, standard curricula and curricula, individual curricula meet the objectives, content of the educational program to achieve the expected learning outcomes;

Weak sides:

- lack of a sanitary-hygienic laboratory for practical training;
- Inadequate equipment, models, cabinets in special subjects on occupational health, communal hygiene and hygiene of nutrition and hygiene of children and adolescents;
- low activity of teachers in research work.

Recommendations:

- to reconsider methodical recommendations on drawing up of educational-methodical complexes and to enter criteria of an estimation on each stage of work on employment;
- to improve the work program by introducing the competencies to be achieved in accordance with the RAS 2010, 2016 of the Republic of Kazakhstan, during each session;
- organize a laboratory or equip with instruments and models educational rooms for hygiene, communal hygiene, hygiene of nutrition and hygiene of children and adolescents;
- to include a contract for the practice with the National Center of Expertise, to ensure that students have the skills to work with hygienic devices;
- to equip a cabinet with the hygiene of food.

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 certification is conducted by the chairman of the qualification commission, appointed from among employers and representatives of practical public health. Results are heard at the pedagogical council, corrective actions are planned.

Table 5

**Monitoring the quality of current student performance
"0303000 -" Hygiene and Epidemiology "qualification 0303013" Hygienist-
epidemiologist "for 2012-2016.**

Year ending	I course	II course	III course
	I Half-year	I Half-year	I Half-year
2012-2013	81%	84%	85%
2013-2014	81%	81%	84%
2014-2015	83%	83,5%	86%
2015-2016	80%	82%	90%

To conduct the final certification of students, a state attestation commission (hereinafter - SAC) is created for each specialty for all forms of education.

Candidatures of SAC Chairmen from among teachers, highly qualified specialists in practical public health and pharmacy, corresponding to the profile of graduates, are discussed and approved by the College's Pedagogical Council.

The chairman of the SAC is approved by the director's order for a calendar year no later than December 20 of the current academic year. The quantitative composition of the SAC is formed in accordance with the contingent of graduating students in the specialty and approved by the order of the director, annually, not later than December 31 and is valid for a calendar year.

The SAC schedule is drawn up by the training part, approved by the director and communicated to the general information not later than two weeks before the start of the SAC work.

All meetings of the SAC are formalized in a protocol. After the end of the SAC work, the protocols are handed over to the college archives. At the end of the work of the SAC, the Chairman prepares a report, which is discussed and approved at a meeting of the pedagogical council of the college.

Based on the results of the IGA, the chairman's report is compiled annually. According to the reports, the graduates of the Hygiene and Epidemiology OP have reliable knowledge of the requirements of the State Educational Establishment. The reports give recommendations to the pedagogical staff to continue their work on further improving the educational process for the qualitative preparation of students.

Table 6

Results of the state certification on specialty 0303000 "Hygiene and epidemiology"

№	Specialty	Academic year	Number of graduates	Progress%		Quality indicator %		Everage score		Diploma th honors
				Theory age	Practica I	Theory age	Practica I	Theory age	Practica I	
	0303000 "Hygiene and epidemiology"	2012-2013	43	100	100	100	100	4.4	4.3	5
		2013-2014	22	100	100	55	77	3.7	3.8	2
		2014-2015	23	100	100	70	87	4	4.1	6

		2015-2016	13	100	100	100	61	4	3.7	1
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Table 7. Results of the final state certification on the specialty 0303000 “Hygiene and epidemiology”, qualification “Hygienist-epidemiologist”.

Stages	Number of graduates	of them passed on assessment				Progress %	Quality indicator %	Diploma with honors
		«5»	«4»	«3»	«2»			
Theoretical 2015- 2016	13	1	12	-		100	100	
Practical 2015- 2016	13	2	6	5		100	61	
Final assessment 2015- 2016	13	2	6	5		100	61	1

According to the table, it is clear that the qualitative indicator of the theoretical stage is 100%. Qualitative indicator for practical skills shows 61%.

With the purpose of analyzing the implementation of the OP, a questioning of the satisfaction of students, employers and teachers of the college is conducted. Among the college students, a survey was conducted to determine the satisfaction with the learning process.

Within the framework of the educational program, an understandable and open policy is implemented in relation to complaints from students. Complaints are accepted through the director's blogs (<http://meirbike.com/direktor-blogy-blok-direktora>), online consultant on the site, through the social network (<https://vk.com/meirbike1976>), a trust box on the information corner. All complaints are considered in accordance with the "Regulations on the work of the" Trust "box. The final decision on these complaints is taken by the college's ethics council in accordance with the "Ethical Council Regulation" (<http://meirbike.com/polozhenie1>).

The monitoring system of the educational program includes the determination of the degree of satisfaction with the quality of education of students and employers. 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.

**Table 8
Qualitative indicator of graduates in qualification "Hygienist - epidemiologist"
2011-2012. 2015-2016 academic year.**

Academic year	Graduates quantity	of them passed on assessment				Progress %	Quality indicator %	Diploma with honors
		«5»	«4»	«3»	«2»			
2011-2012	31	8	14	9		100	71	4
2012-2013	43	10	33			100	100	5
2013-2014	22	3	15	4		100	82	2
2014-2015	23	5	15	3		100	87	5
2015- 2016	13	2	6	5		100	61	1

Employment of graduates of the OP is carried out according to applications and applications of medical organizations of Mangitau region and information of the Health Department of Akimat of Mangistau region on availability of vacancies for average medical workers.

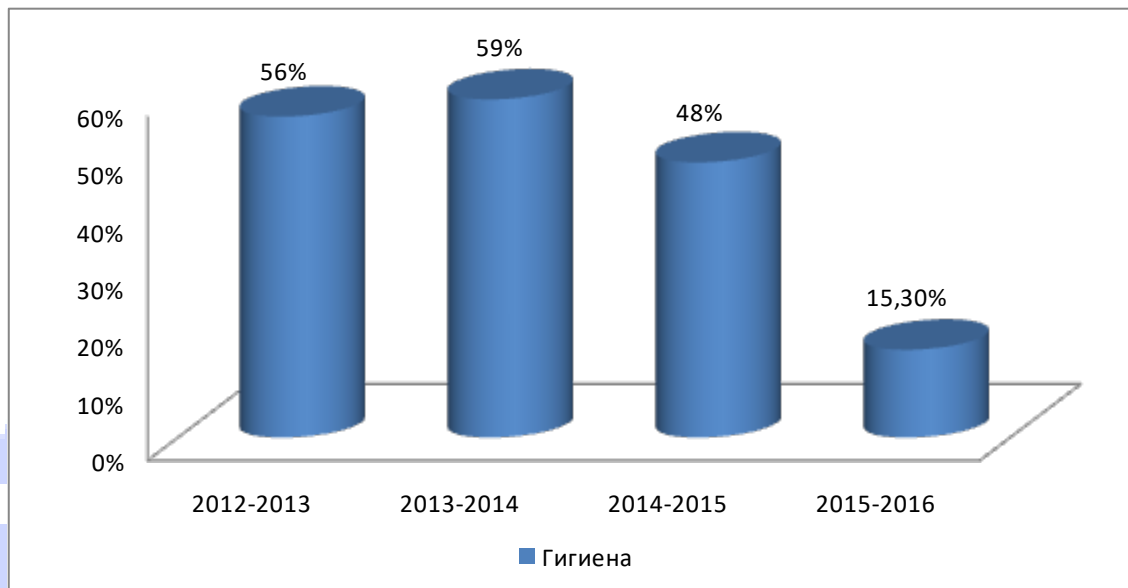


Figure 1. Monitoring of the graduates' arrival to the place of employment in specialty 0303000 "Hygienist-epidemiologist" 2012-2016.

The figure shows the monitoring of the graduates' arrival to the place of employment in specialty 0303000 "Hygienist-epidemiologist" for the period 2012-2016. The indicators of the graduates' arrival to the place of employment vary from 15.3% to 59%, which is low. This is due to the fact that the college does not monitor vacant seats for graduates of this OP. And also the ignorance of employers about the graduates of the educational program, namely the National centers of expertise and oil producing enterprises. Some decrease in the indicators of the graduates' arrival is explained by admission to higher educational establishments, being on leave for caring for a child and appealing to the ranks of the Armed Forces.

When conducting a survey of the opinion of graduates on the education received within the framework of the OP, it was revealed that the graduates of the College "Meirbike" in the specialty "Hygiene and Epidemiology" were satisfied with the education received. Of these, 50% note the high professional level of college teachers.

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 the 2013-2014 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 activities in the Mangistau region. Annually conducted audit elements confirm that the quality management system of the college develops in accordance with the principle of continuous improvement, and the 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:

- introduction of automated questionnaire system for graduates, students and employers;
- the creation of ethical advice and a multi-channel system for making complaints.

.Weak sides:

- the use by some teachers of traditional obsolete approaches to the educational process;
- low percentage of employment of graduates of the OP;
- insufficient level of motivation for self-development (lack of payment for categories of teachers);
- the needs of the specialists of the District Offices for the Protection of Consumer Rights and the National Centers of Expertise of Mangistau Oblast are not taken into account;

Recommendations:

- more often use innovative methods of work;
- monitor the needs of the graduates of the Regional Departments of Consumer Rights Protection and National Expertise Centers of the Mangistau Oblast;
- to monitor the needs of the graduates of the OP oil companies.

STANDARD "TEACHERS AND EFFECTIVENESS OF TEACHING"

The Strategic Development Plan of the College for 2016-2020 academic years provides for measures to increase the indicators of quality composition and the formation of professional competence of college teachers.

The policy of teaching the teaching staff is carried out according to the following principles:

- a democratic approach to teachers and college staff;
- combination of interests of the management team and the managed subsystem;
- availability of management;
- stimulating the activities of teachers and staff of the college, etc.

The policy of the college is based on the observance of the priorities chosen by him in the preparation of competitive mid-level professionals, personnel policy, the development of a harmoniously developed personality, the enhancement of the image of the medical profession, the strengthening of the material and technical base, and the social support of teachers and students.

With respect to teachers and staff of the college, the procedures for hiring, getting familiarized with the employment contract (contract), with the internal rules, rights and duties, with the issued orders for admission, transfer, transfers are carried out.

Having studied the requirements for the professional activity of the teacher, the expectations of the college leadership in order to fulfill the mission and the goals and expectations of the students, the developers came to the conclusion that the teacher of the medical college performs the following roles: teacher, researcher, medical expert and administrator. To fulfill these roles, the teacher of the medical college must have the corresponding 7 key competencies (<http://meirbike.com/polozhenie1>).

The quantitative and qualifying composition of teachers does not comply with the OP and licensing requirements. The teaching process on the specialty "Hygiene and Epidemiology" is carried out by 22 teachers, including 19 full-time (86.4%), having basic education, 3-part-time (13.6%). Of them, teachers of the highest category 1 unit. (4%), teachers of the first category 4 units. (18%), teachers of the second category 3 units. (14%), teachers masters 1 (4%), teachers without a category 14 units. (64%).

2 (8%) of part-time doctors from SES, the highest and the first qualification categories were involved in conducting industrial practice. Individual labor contracts have been concluded with all teachers-part-time workers. The categories of the pedagogical staff of the medical college for the last academic year are shown in Figure 2.

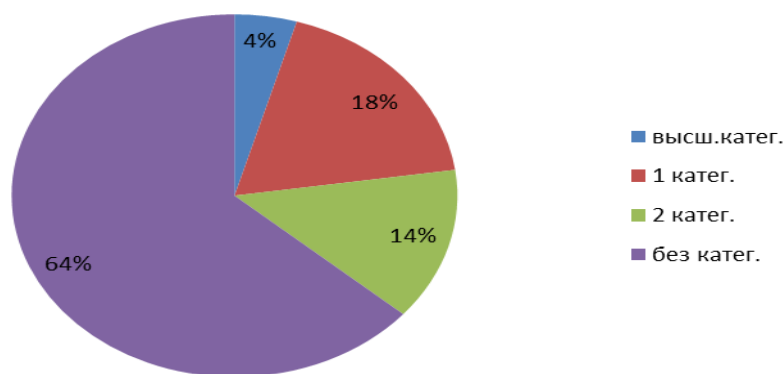


Figure 2. The category of teachers of the leading training sessions on the specialty "Hygiene and Epidemiology" for the period 2015-2017.

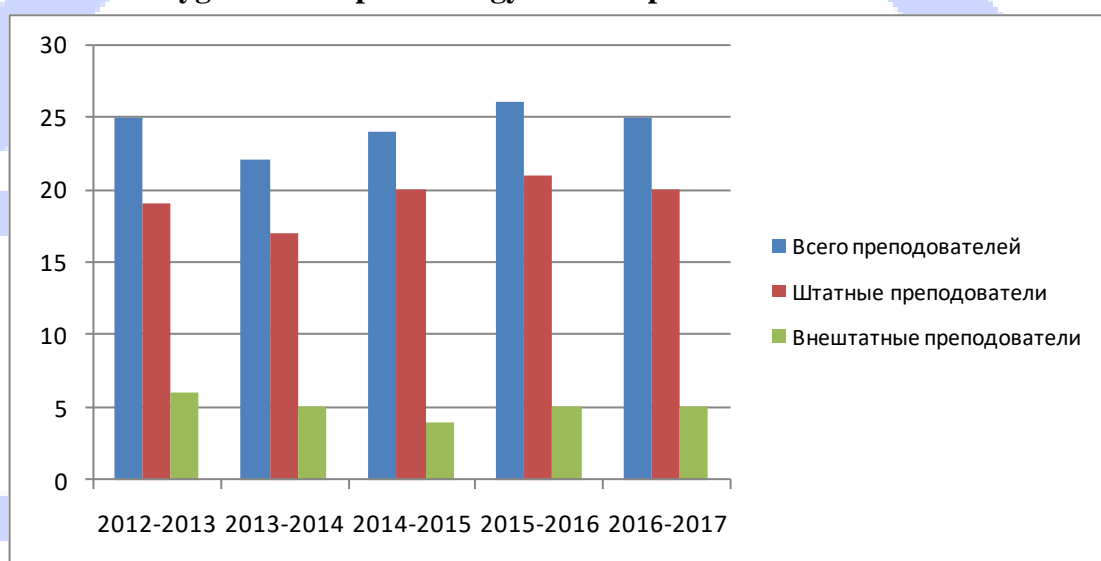


Figure 3. Analysis of the ratio of full-time and non-staff pedagogical workers, leading training sessions for this specialty for the period 2012-2017.

Teachers of the department are promoted with a frequency of at least 1 time in 5 years. After passing the refresher courses for the meetings of the Methodological Council, the Pedagogical Council, meetings under the director, reports are heard, proposals are made for introducing advanced teaching technologies into the teaching and educational process.

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 receive objective information on a regular basis, as well as a "Portfolio of Teacher Achievements". Additional diagnostic material is the questioning of students "Teacher through the eyes of students."

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

The management of the college strives to create conditions for the initiative and creative activity of teachers and employees, taking into account their individual characteristics and professional skills. For the teaching staff, plans and a timetable for advanced training for 5 years are developed. The control is exercised by the deputy director for scientific and methodological work. Upon completion of the qualification, reports and documents confirming the training

(certificate) are provided.

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 trainees, wishes for upgrading skills, improvements in the material and technical base, the conditions for organizing work and equipping the workplace; Goals and objectives for the forthcoming academic year.

For 3 years, 23 young specialists were accepted to work in the college, including 5 with higher medical education.

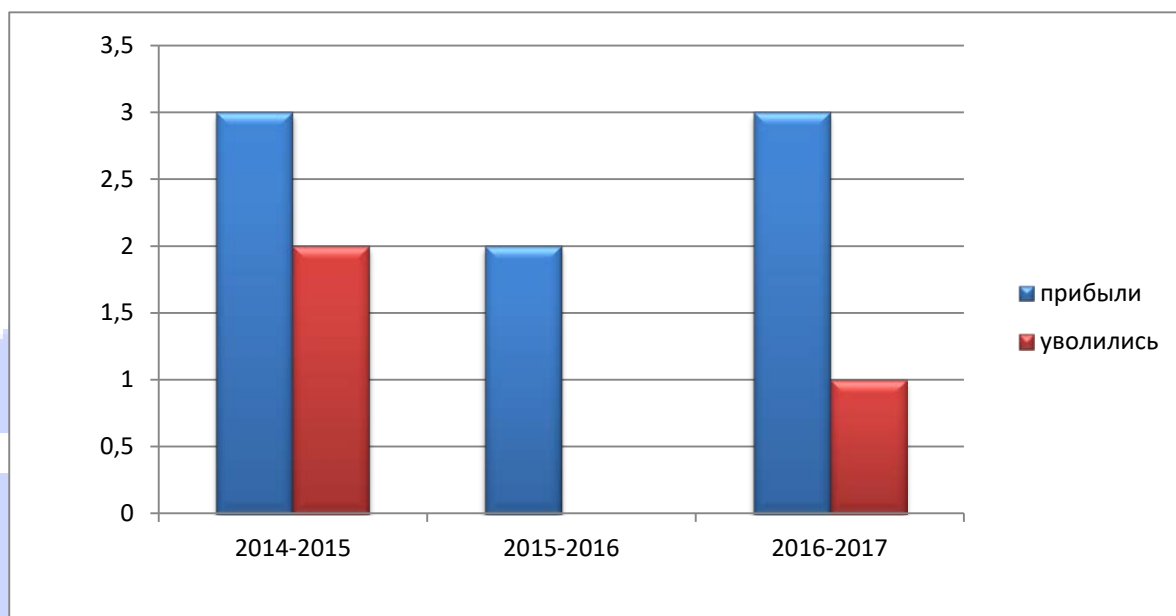


Figure 4. Dynamics of the movement of young specialists

According to the director's decree on mentoring, a new teacher's school is being conducted in the college, methodological support is being provided. Young teachers are involved in the educational process, in scientific and practical activities. Annually in October a meeting is held with the director on the adaptation of young and beginner teachers in the workplace on the topic: "Evaluation of the activities of young teachers."

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;
- Published: 11 material in the collections of scientific articles;
- Have passed courses of improvement of professional skill: - 8. From them: 2 - pedagogical; 5 - medical.

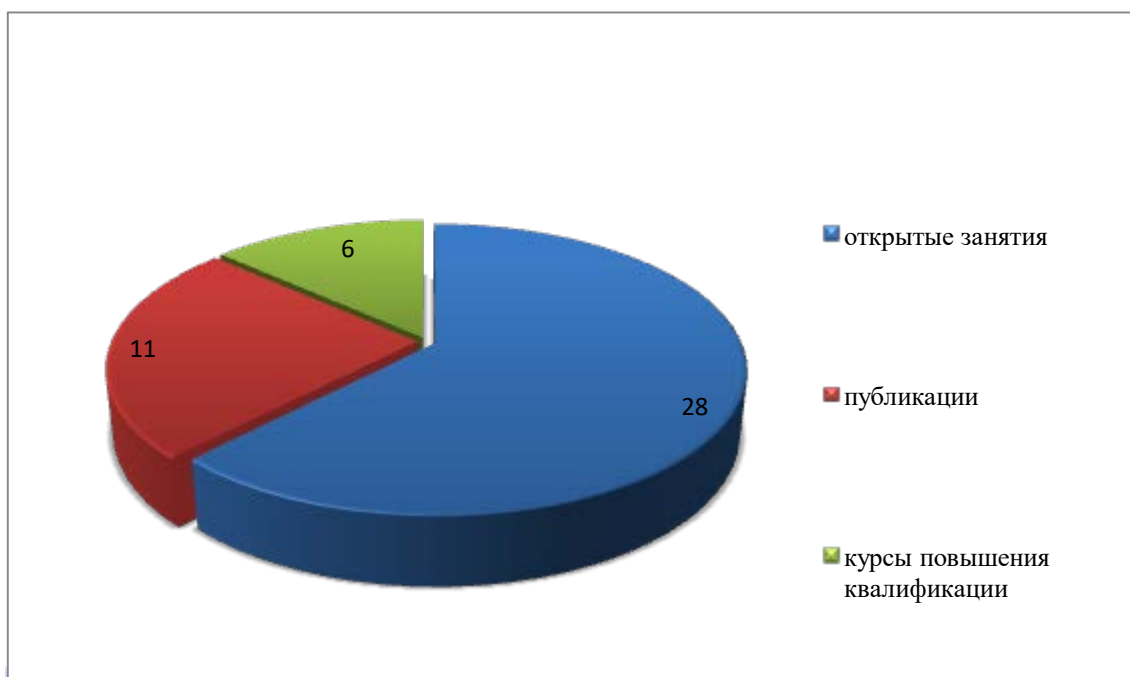


Figure 5. Activities of young teachers

The college has an electronic library that includes various educational and scientific manuals on the educational profile, students have access to the silibuses on the computers of the library, 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 laptops-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 database of CTP and WS, 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 innovators, scientific and practical seminars, trainings, symposia, round tables, joint projects with the media, etc.

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

theoretical knowledge;

Pedagogical skills;

Skills of educational work;

Skills in the development of educational and methodological support of the educational process;

Skills in using modern technical training tools;

Skills in research and development;

Skills in the use and application of innovative technologies in education and ICT.

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);

- Teachers participate in the continuous development and support of modern teaching technologies.

Weak sides:

- problems in the professional development of teachers of general medical and clinical disciplines on narrow specialties in the scale of the PKI region
- the problem with the availability of qualified teachers of specialized disciplines;
- a low percentage of the category of teachers with a higher and a first category;

Recommendations:

- activate the work of part-time teachers;
- to conduct qualitative selection of teachers of profile disciplines according to qualification requirements;
- review and improve the developed system of evaluation of KPI teachers

STANDARD "LEARNING"

The total contingent of trainees in the EP are students who are trained on the state order of a full-time form of education.

To support feedback from the students, several channels were created. In addition to the system of complaints and questioning, there is an online consultant, an online feedback letter (<http://meirbike.com/contacts#>), which is directly supervised by the director and his deputies.

When choosing an independent work of the student, the college and the Small Academy of Sciences at the college have all the necessary conditions claimed by the students. For example, if necessary, the SSS of the college can access for the student at all clinical bases of the region for the work of the student.

To determine the degree of satisfaction of the students, a different questionnaire is conducted in the test center and after each discipline. The result of each questionnaire in the test center is stored in the training section. Each questionnaire is checked directly by the director and documented.

Table 9**Information on the contingent of students of the specialty "Hygiene and epidemiology" qualification "Hygienist - epidemiologist" at the courses in 2016-2017 academic year**

№	Course	Number of students on a budgetary basis / including in the state language	Number of students on a contractual basis / including in the state language	Total number of students on the course / including in the state language
1	1			
2	2		7/7	7/7
3	3			

Table 10**Information on the contingent of students on the specialty "Hygiene and Epidemiology" from 2012-2016 academic years Таблица 10**

№	Academic years	Number of students on a budgetary basis / including in the state language	Number of students on a contractual basis / including in the state language	Total number of students on the course / including in the state language
1	2015-2016		21/21	21/21

2	2014-2015		33/33	33/33
3	2013-2014		69/69	69/69
4	2012-2013		95/95	95/95

As a result of the development of vocational training, students acquire a sufficient level of theoretical and practical skills, in accordance with the current State Educational Standards.

Professional training on "Hygiene and epidemiology" with the qualification "Hygienist-epidemiologist" provides for:

- Implementation of practical classes in special disciplines;
- Passage of training and industrial training and professional practice.

Table 11

Monitoring the level of professional preparedness of students on the basis of EP and PP on the specialty "Hygiene and Epidemiology" with the qualification "Hygienist - epidemiologist" for 2012 - 2016.

Course	Indicators	2012-2013	2013-2014	2014-2015	2015-2016
EP	Quality Score	70	82	75	85
	Achievement	100	100	100	100
PP	Quality Score	75	82	88	90
	Achievement	100	100	100	100

All consultations, which include questions, planning the professional career are conducted by department heads and curators.

Additional classes with undergraduates of the department are organized both in parallel with the study of the discipline in the framework of the basic educational program, and at the end of its study. (Regulations for the liquidation of academic debt by students).

In the first case, additional classes are organized by teachers of disciplines for students who have shown unsatisfactory knowledge at the current academic performance. The scope of the classes, their subjects, the composition of the groups for study are determined by the department.

In the second case, additional sessions are organized by the test center. The basis for conducting classes is the lack of admission of students to semester (intermediate) attestations or their receipt of unsatisfactory grades.

The content of additional classes should correspond to the approved curriculum for the discipline. Classes are conducted, as a rule, by faculty professors.

After the completion of additional classes on discipline, students undergo the appropriate attestation provided by the curriculum.

The analysis of the contingent indicates the stability of the contingent of students in 2012-2016.

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: verbally, by ticket, in the form of ASTOP (automated system for testing the educational process).

The highest body of student self-government in the medical "College" Meirbike "is the Student Parliament (Regulation" On student self-government "was adopted on November 15, 2016. Active participants in the educational process are awarded with certificates, valuable gifts, are awarded tickets for cultural events. Participation in solving important issues of life of the college.

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.

Trainees are informed about the assessment strategy used in their program, exams or other methods and criteria for assessing their knowledge, skills and attitudes (Criteria for assessing the knowledge, skills, skills of trainees, students of theoretical and practical lessons protocol No. 1 from 12/30/2015).

In the medical college, the department of "Hygiene and Epidemiology" operates 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 specialties of the college

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.

The college provides the conditions for the development of creative, sporting achievements and improvement of social conditions: mugs, sports sections, choreographic circle, media center, dining room, medical center, assembly hall, recreational recreation area, reading room, library, museum, gym and gymnastics Hall.

The students are provided with social support: a one-time scholarship to the winners of professional competitions, the encouragement of students for sporting achievements, the regulation of prices in student canteens, the provision of a hostel to needy students and orphans, the benefits of living in a hostel

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 according to the Procedure for the employment of graduates approved on 12.05.2015 and the Regulation "On the Service for the Employment of Graduates" adopted at the meeting of the training part, Protocol No. 11 of 04.09.201. Annually the Fair of vacancies is conducted, records on employment of graduates are kept, the reporting is given. 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.

Annually among the college students a questionnaire is conducted to determine the satisfaction with the learning process. In the current academic year, students of the specialty "Hygiene and Epidemiology" took part in the questionnaire.

Table 12

Satisfaction of students with the quality of the educational program
With a five-point evaluation system (average arithmetic data are given):

How do you assess the material and technical base		
%		Possible answer
85,71		5

14,29		4
Work of bodies of student's self-management;		
%		Possible answer
85,71		5
14,29		4
The work of sports sections in the college;		
%		Possible answer
85,71		4
14,29		5
Quality of teaching staff;		
%		Possible answer
57,14		4
42,86		5
Organization of independent work of students;		
%		Possible answer
71,43		5
28,57		4
Organization of industrial practice;		
%		Possible answer
57,14		5
42,86		4
Organization of research work of students;		
%		Possible answer
57,14		4
42,86		5
How do you assess the material technical base		
%		Possible answer
85,71		5
14,29		4
Work of bodies of student's self-management;		
%		Possible answer
85,71		5
14,29		4
The work of sports sections in the college;		
%		Possible answer
85,71		4
14,29		5
Quality of teaching staff;		
%		Possible answer
57,14		4
42,86		5
Organization of independent work of students;		

%		Possible answer
71,43		5
28,57		4
Organization of industrial practice;		
%		Possible answer
57,14		5
42,86		4
Organization of research work of students;		
%		Possible answer
57,14		4
42,86		5
Level of theoretical knowledge obtained;		
%		Possible answer
66,67		5
33,33		4
Level of acquired skills;		
%		Possible answer
71,43		4
28,57		5
Conformity of the level of training to the modern requirements of the labor market;		
%		Possible answer
57,14		4
42,86		5
Level of educational and methodical support of classes;		
%		Possible answer
42,86		4
42,86		5
14,29		3
Level of theoretical knowledge obtained;		
%		Possible answer
66,67		5
33,33		4
Level of acquired skills;		
%		Possible answer
71,43		4
28,57		5
Conformity of the level of training to the modern requirements of the labor market;		
%		Possible answer
57,14		4
42,86		5
Level of educational and methodical support of		

classes;		
%		Possible answer
42,86		4
42,86		5
14,29		3

Based on the results of the questionnaire, it can be concluded that the respondents are satisfied with the learning conditions, the quality of the educational process and the quality of the result of the training.

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

The educational process of the college is conducted in the following areas:

legal and civil-patriotic education: inculcation of socio-political literacy, tolerant, respectful attitude to the traditions of the university, culture, art and religion of peoples living in multinational Kazakhstan;

spiritual and moral education: the education of students in a stable immunity to a destructive religious ideology, understanding of the place and role of religion in society;

cultural-mass and creative: the formation of aesthetic taste, the development of student artistic amateur performance;

physical education: promotion of a healthy lifestyle

Social: explaining the principles of social partnership, the formation and development of volunteer student movement.

expansion of student self-government;

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.

There is a radio room in the college. To develop the physical education of students in the college are built a sports hall, swimming pool and pavilions. At the moment, the agreement on temporary cooperation has been drawn up with the 2nd gyms. 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 food. And also there is a functioning medical point aimed at preserving and strengthening physical, mental and social health, forming a culture of healthy lifestyles. The tasks of the medical center are: 1. Creating conditions that guarantee the protection and strengthening of the physical, mental and social health of students; 2. Allocation of groups of dispensary observation; 3. Carrying out of preventive measures. If necessary, the staff of the site provides first aid.

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 conducts work with the department for educational work and activities of student organizations, in its work interacts with curators, departments, as well as with other structural divisions of the college.³

Strengths:

- there is a student support program aimed at social, financial and personal aspects of support
- confidentiality is provided regarding the counseling service for students.
- developed and operates a system of monitoring and professional activities of graduates
- a system of mentoring, a school of a young specialist at the bases of medical organizations for the adaptation of college graduates.

Weak sides:

- lack of funding for research work of students (NIRS);
- lack of a typical sports hall
- a documented procedure for assessing students' satisfaction has not been developed.

Recommendations:

- Develop a provision "On assessing the satisfaction of students with the quality of educational services and the material and technical base";

STANDARD "EDUCATIONAL RESOURCES"

The technical equipment of the cabinets of special disciplines according to the "Table of equipping the offices" averages 85.4%, which is not confirmed in fact.

For the physical education classes there is a sports base: a sports hall, which is rented in the "Daraboz" Technical Department. Gym for athletic gymnastics, which is in the making

Medical care for students is carried out by a medical office.

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 the educational spaces of the college are 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 number of computer equipment used in the educational process is 70 computers. Teachers actively use modern interactive equipment. In the center of practical skills there is a video monitoring system.

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. Annually at the beginning of the academic year the library announces the "Give the book to the college" campaign, 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.

To ensure the accessibility of human resources, curators are assigned to each group, the assistant to the director for educational work, the psychologist of the college, the deputy director for teaching and educational work, and students can apply to the student parliament for help as mentors. In each office, additional classes are organized, the schedules of which are placed on information corners on each floor. Information corners containing all the necessary information for students are decorated.

The analysis of available resources (financial, information, personnel, logistics) is conducted annually and is reflected in the annual report on the college. The quantity and quality of existing premises and equipment corresponds to the educational program and sanitary norms being implemented. For example, the sufficiency of audiences at the beginning of the academic year is determined by taking into account the contingent of students, the classes are held in 2 shifts.

Table 13

Fund of educational literature on the specialty "Hygiene and epidemiology" with the qualification "Hygienist - epidemiologist"

Academic year	Total books	Number of students	Per student
2012-2013	1960	95	21
2013-2014	1960	69	28
2014-2015	2030	33	62
2015-2016	2100	21	100
2016-2017	2100	7	300

Strengths:

- availability of electronic library system (ELS);
- Availability in the college of the personnel management program, the ACS personnel system (doctors, nurses, pharmacists, pharmacists)
- granting of privileges for socially-vulnerable categories of students;

Weak sides:

- inadequate organization of the activity of teachers in the creation of electronic teaching aids;
- the opportunity to practice practical skills in the laboratories of the college;
- inadequate equipping of classrooms in special subjects occupational health, communal hygiene and hygiene, hygiene of children and adolescents;

Recommendations:

- to acquire modern textbooks in this specialty in sufficient quantity;
- equip the cabinets of profile items with the necessary equipment;
- to organize a laboratory of sanitary-hygienic profile;
- when selecting personnel, take into account the qualification requirements;
- to acquire modern textbooks in this specialty in sufficient quantity.

PARAMETERS OF THE SPECIALIZED PROFILE

№ p/p	Criteria for evaluation	The position of the organization of education			
		Strong	Satisfactory	Assumes Improvement of	Strong
Standard "MISSION AND GUIDELINES"					
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.	+			
Total		7	1		
Standard "EFFECTIVENESS OF EDUCATIONAL PROGRAM"					
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.	+			
Total		7	1	1	
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 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.	+			
Total		7			
Standard "TEACHERS AND EFFECTIVENESS OF TEACHING"					
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.	+			
Total		9	2		
Standard "LEARNING"					

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.	+			
Total		8	1		
Standard "EDUCATIONAL RESOURCES"					
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	computerandtechnologicalservices;	+			
48	libraryservices;	+			
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.	+			
Total		9	3		
Total		47	8	1	