

# **REPORT**

On the results of the work of the external expert commission for evaluation for compliance with the requirements of specialized accreditation standards medical college "Taraz-Bolashak" educational program 0302000 "Nursing" with the qualification 0302033 "General Nurse Practitioner'

# The INDEPENDENT AGENCY OF ACCREDITATION AND RATING External expert commission

Addressed to Accreditation advice of IAAR



## **REPORT**

On the results of the work of the external expert commission for evaluation for compliance with the requirements of specialized accreditation standards medical college "Taraz-Bolashak" educational program 0302000 "Nursing" with the qualification 0302033 "General Nurse Practitioner'

## (I) LIST OF SYMBOLS AND ABBREVIATION

- SGES- State general education standard
- FSA Final State Attestation
- MO Medical organizations
- TPE Technical and professional education
- WTP –Working training programs
- WTP –Working teaching plan
- MTP Modal training program
- MTP Modal training plan
- CTP Calendar- themed plan
- QMS –Quality management system
- TP Training program
- IT –Industrial training
- PP Professional practice
- IEP— Educational program
- EMC Educational and
   – methodology complex
- EMCD Educational methodology complex of discipline
- CMC The cycle methodical commission
- PC- Personal computers
- ICT –Information and communication technologies
- PC- Pedagogical compound
- PW Pedagogical workers
- SRR Sanitary rules and regulations
- POP Paramedic and obstetrician paragraph
- SED Social and Economic discipline
- GED General education discipline
- GHD– General humanitarian discipline

#### (II)Introduction

In accordance with the order of the IAAR No. 18-18-OD from 28.02.2018 was the visit of the external expert commission in LLP "Medical College Taraz- Bolashak" from 10 to 12 April 2018 with the type of activity of the EEC.

Conformity assessment of educational programs was conducted: 0302000 "Nursing", with the qualification 0302033- "The medical sister of general practice", by the standards of specialized accreditation IAAR:

- 1. Chairperson of the Commission Adylkanova Asel Madeyevtovna, Director of Institution " Medical College Shipager" (Astana)
- 2.Foreign expert Bayysova GulzatAbybirovna, Director of Talas Medical College (Talas, Kyrgyz Republic)
- 3.Foreign expert Tayirov Mitalip Muratovich, Director of Natural and Technological Sciences Institute of Batken State University (Bishkek, Kyrgyz Republic) 4.Expert Turgynalieva Anar Tursynbekovna, Deputy Director of Practical work Establishment "Medical College Shipader" (Astan
- 5. Expert Bekenbaeva Sarah Shakenovna, Teacher of specialized disciplines "Taraz Specialized College" (Taraz)
- 6. Expert Ospanov Mariyam Nagmetovna, Head of the Department for the specialty "Laboratory Diagnostics" of the State Educational Institution " High Medical College-Kokshetau" with the management of Akmola region health department (Kokshetau)
- 7. Employer –Akhilbekova Zhamilya Zhumabaevna, obstetrician-gynecologist of the City Hospital No. 2 (Taraz)
- 8. Student Kipshakbaev Yermek Almasuly, CGPP "Zhambyl Medical College", 3 year specialty "Medical affair" (Taraz)
- 9. The observer from the Agency Alena Zakenova, Head of Medical Projects of the Agency (Astana).

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

## (III) PRESENTATION OF THE EDUCATION ORGANIZATION

Medical college LLP "Taraz-Bolashak" is a private educational establishment of professional-technical education, having the status of a legal entity, implementing professional educational programs of professional-technical education. College "Bolashak" began to work in the professional and humanitarian specialty according to the order No. 353 on April 23, 2004 of the Ministry of Education and Science of the Republic of Kazakhstan .

The state license of series AB № 0048235 was issued to professional-humanitarian college "Bolashak" by the Ministry of Education and Science of the Administration of Education of Akimat Zhambyl region, on the basis of order No. 239 of 19.04.2010, in the following specialties:

0301000 - "Medical affair", 0302000 - "Nursing", 0305000 - "Laboratory diagnostics

Since 11.10.2017 the college has been renamed as LLP "Medical college" Taraz-Bolashak".

Currently, the educational institution carries out educational activities on the basis of the State Educational Establishment of the Republic of Kazakhstan according to the above three specialties

Education in the college is carried out with full compensation of the education cost on a paid basis in specialties "Nursing", "Medical affair", "Laboratory diagnostics"

Languages of education – Kazakh, Russian, English.

In 2017 - 2018 academic year, the total contingent of students are 1863, in Kazakh language are taught -1,543 students, in Russian - 299 students, in English - 21 students. The contingent of students in the specialty "Nursing":

1 course - 165

2 course- 148

3 course- 141

4 course- 109

Total students are -563 students in this specialty.

In expected final year students in 2017-2018 academic year - 109 graduates in the specialty "Nurse".

The College conducts work in the direction of training of qualified mid-level professionals through the activities of educational and methodological association (EMA) and cycle methodological commissions (CMC).

The analysis of compliance with license standards (the contingent of students, teaching staff, the provision of educational and methodological materials, the state of the material and technical base) showed their implementation in full scope. In college for training students, has been established a simulation center, equipped with modern technology and monitoring as a quality of education.

The teachers of the college and students have the opportunity to use information and communication technologies in the educational process.

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

In the learning process, interactive whiteboards are widely used to implement the learning process. There are 9 interactive whiteboards.

In the college there is a system of a weekly schedule for specialty 0302000 "Nursing", both for one school day and for the entire semester, with the indication of classrooms and teachers with discipline.

LLP Medical College "Taraz-Bolashak" conducts constant work on introduction of information technologies in educational process.

In college, there is a common local wired network, WI-FI system is set.

In college there are 3 computer classes that have high-speed Internet link.

Over the years of the college's section existence there are 3 issues were produced at the "Nursing" department and 201 specialists were trained.

## Scientific research projects

In the College, purposeful work is carried out to attract students to research and creative activities, which contributes to development of intellectual abilities. Research and scientific search form students 'ability to find innovative approaches to solving problems.

College students take part in international, national and regional competitions.

In the "Taraz-Bolashak" medical college in the academic year 2013-2014 the "Intellect" scientific society was organized. The main purpose of the society is the organization of joint work of teachers and students and presentation of the work performed. And also the publication of research projects collection materials. The "Intellect" Scientific Society published 3 special collections of materials. Also, articles were published in the electronic publishing house (5 articles, author Kazbekova Dina). 7 articles in the republican scientific publications were published as well. (3 articles, author Zheksembinova A., 4 articles, authors: Murat Zh., Alikulova U., Nurgalieva A., Orunbaev J.).

In 2017- 2018, training manuals were published: "Nursing service in the Department of Obstetrics and Gynecology", author - Ordabekov S.O., "Collection of graphological structures on the subject of Pharmacology", authors - Tagybaeva K., Firsenko E.

Among the teaching staff of the college there are graduated teachers: Askarov P.A. - Candidate of Physical and Mathematical Sciences, Professor, Saurbaev T.K. - Candidate of Medical Sciences, Zheksembinova A.K.- Phr doctor on pedagogy and psychology., Dzhoshibekov S.D., Doctor of Medical Sciences Ordabekov S.O.

Teachers of the medical college "Taraz-Bolashak" participate in various republican competitions and take prizes. For example, the teacher of the Kazakh language and literature Seytzhanov Sabyrzhan participated in the contest conducted by the Education Department of Astana and the Eurasian National University named after Gumilyov and took the 2nd place, was awarded the medal of "The Best Teacher Year 2017".

## (IV) DESCRIPTION OF THE EXTERNAL EXPERT COMMITTEE VISIT

The work of the EEC was carried out on the basis of the expert commission for the specialized accreditation of educational programs in the LLP medical college "Taraz-Bolashak", from April 10 to April 12, 2018.

In order to obtain objective information about the quality of educational programs and the entire infrastructure of the college, the content of the self-assessment reports was clarified: meetings were held, with the director, deputy director for educational work, deputy director for educational work, deputy director for UPR, head of the tutorial department, CMC, head of the department, methodologist, chief accountant, teachers, students, graduates and employers.

During the work of the EEC, a visual inspection of the college infrastructure was carried out: classrooms, computer classes, a library, a reading room, a sports hall, a medical center, a canteen, pre-clinical practice rooms. The documentation of the cycle methodological commissions, pedagogical councils, intercollegiate control, educational part, implementing accredited educational programs were checked. Practical training bases of the accredited programs were visited: Regional Prenatal Center, Scientific Clinical Cardio surgery and Transplant Center, Zhambyl Regional Hospital, Regional Children's Hospital, City Children's Hospital No. 1, Regional Children's Infectious Diseases Hospital, National Center for Expertise in Zhambyl region.

During visiting practical bases, the experts got acquainted with the material and technical base of medical organizations, visited the administrative building, specialized departments where students pass professional practice. The members of the EEC met the chief doctors, chief and senior nurses, head of the department, who spoke about the requirements for trainees, the process

of passing the practice. During the visit to the practical bases, evidence of the third year students clinical practice was obtained. During the course of production practice, by order of the college director and the head of the MOE, general and immediate supervisors (tutors) were appointed.

Feedback from the leaders of the Ministry of Education about students and college graduates is positive. The proof of qualitative training of specialists is the fact that graduates of the LLP "Medical college Taraz-Bolashak" work in all departments.

An interview was conducted with graduates of the medical college "Taraz-Bolashak", working in different departments of the named clinical bases. They shared with the members of the EEC about the successes in their work, their achievements, expressed gratitude for the profound knowledge gained in the walls of the college.

Members of the EEC attended theoretical and practical training "Fundamentals of Nursing" in the group MBS 14-16 (3rd year), "Anatomy" in the group of game 21-17 (2nd year), "Chemistry" in the group of LD 22-17 (2nd year). The analysis of the visited classes showed that teachers have developed time schedule and calendar-thematic plans, approved work programs. In the classroom, students independently demonstrate practical skills, take an active part in conducting experiments, interactive whiteboards are widely used in classes. In general, all attended classes were conducted at a sufficient methodological level.

Members of the WEC also attended an educational event held on the topic "Spiritual Revival of the Country of Kazakhstan", prepared by the college students in cooperation with group curators and deputy director for educational work.

#### (V) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Previously, there was no accreditation in this institution.

## (VI) CONFORMITY TO THE SPECIALIZED ACCREDITATION STANDARDS

## 6.1 "Mission and Leadership" Standard

#### The Evidence

Analysis of the content of the standard "Mission and leadership" OP 0302000 "Nursing" is focused on the formation of a competitive specialist, in demand in the medical and scientific and educational community, whose main goal is to improve the quality of education. As a basis for its activity, the teaching staff of the college determines the mission: Preparation of professionally competent and competitive specialists in accordance with the educational process. The mission and goals were approved on September 1, 2016 at a meeting of the Teachers' Council (Minutes No. 1). The mission was updated in 2017 taking into account the Comprehensive Development Plan for Medical Specialties in the Republic of Kazakhstan until 2019, the Roadmap for Implementation of the Plan, the State Educational Establishment and the State Health Development Program "Health" for 2016-2020. The normative base for the mission's development, the strategic plan of the college were the main directions of the educational policy enshrined in the State Program for the Development of Education in the Republic of Kazakhstan for 2011-2020.

Prospective planning is carried out by all the staff, by including improvement activities in the individual plans of each teacher and employee. In the development of the mission and strategy of the college, employers were and representatives of the medical service of Taraz were involved.

The strategic plan corresponds to the stated mission, successfully operates in the provision of educational services, meets the needs and expectations of interested parties. The collective of the college sets itself the task of further improving the quality of education and the image of the college. The implementation of the mission is aimed at creating a college model with strong innovative positions for the preparation of competitive specialists. At the present time, the tasks

of acquiring the leading positions of the college in the market of educational services for material, technical, intellectual resources and requirements of a competitive environment are actualized.

## Strengths / best practice

The strengths include:

- LLP Medical college "Taraz-Bolashak" attracts the students, teachers and employers to form a plan for the development of the educational program. The educational curriculum of the college corresponds to the mission, goals and objectives and is focused on the preparation of competitive specialists on the basis of innovative technology of the educational process, the introduction of new forms of education in the field of medical education. The college has a strategic development plan that corresponds to the mission statement and ensures achievement of the final results.
- Academic policy of the college in the specialty "Nursing" is coordinated with the program of training specialists with secondary medical education and is aimed at achieving the mission, goals and expected results, and is fair, truthful, open and accessible, published and revised to improve the quality of the educational program.
- LLP Medical college "Taraz-Bolashak" has mutually beneficial partnerships with leaders from practical healthcare, based on cooperation and mutual assistance, necessary to manage the educational program and improve the quality of training nursing specialists.

## Analytical part

By the standard "Mission and leadership" we want to note that the mission, goals and objectives correspond to the material, technical, intellectual resources and requirements of the competitive environment which are available in the college. The goals and objectives of the national education system and the requests of potential consumers are set in the basis of the mission definition and the expected results of the educational program. Academic policy of the college determines the order of organization of training in the specialty "Nursing" is guided by the laws of the Republic of Kazakhstan, regulations and orders of the Ministry of Education and Science of the Republic of Kazakhstan. In the curriculum of the specialty "Nursing", the number of studying hours for semesters, the type of control in accordance with the MBoCT are reflected.

The educational work programs are aimed at achieving the quality of training of specialists and correspond to the mission of the college. The mission and goals of the educational program are shared by the college team and are available to interested individuals.

LLP Medical College "Taraz-Bolashak" conducts an academic policy of transparency: openness, transparency and accessibility. Information about academic policy is updated and published on websites and is publicly available.

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

Strong- 7 Satisfactory-0 suggest improvements-0 unsatisfactory-0

# 6.2 Standard "Educational program"

## The Evidence

The educational program for the specialty "Nursing" was developed in accordance with the mission's strategic goals and expected results. The educational program for specialty 0302000

"Nursing" with the qualification 0302033 "Nurse" was compiled on the basis of the MBOCT of the Republic of Kazakhstan 4.05.145-2010, approved and put into operation Order of the Ministry of Health No. 378 dated May 24, 2010, is based on the directions of the State Health Development Program of the Republic of Kazakhstan "Health" for 2016-2019, acting orders of the Ministry of Health of the Republic of Kazakhstan. Training on specialty 0302000 "Nursing" is conducted in accordance with the list and volume of disciplines of the obligatory component, includes compulsory subjects, electives and consultations. In the development and approval of training programs, both teachers and employers participate, and regional needs and employers' needs are taken into account.

In the development of the educational program, teaching and learning methods are used, based on modern principles of teaching, which enable students to be responsible for the process of their education. All working programs are considered at the meetings of the CMC, ULM and approved by the Chairman of the Methodological Board. To assess the achievements of the results of students' learning activities, there are various forms, methods and processes for monitoring the quality of the development of the educational program. One of the means of quality control and evaluation of students' results are tests and test tasks.

For the implementation of the program on the specialty "Nursing" contracts were concluded for the conduct of professional practice and production training with the leaders of clinical bases, such as: Medical Center LLP "Medical College Taraz-Bolashak", Regional Infectious Diseases Hospital, Regional Children's Hospital, Zhambyl Regional Hospital, City prenatal center.

#### Strengths / best practice

The strengths include:

- The educational program is developed in accordance with theoretical and practiceoriented requirements for basic and professional competencies.
- The curriculum model, model curricula and programs correspond to the objectives and content of the educational program in order to achieve the expected learning outcomes.
- Teaching and learning methods are based on modern teaching principles. For example: almost all classes, both theoretical and practical, are conducted using an interactive whiteboard. A method has been introduced for teaching practical classes in the form of broadcasting techniques for conducting an operation on-line.
- The content of the program, the requirements for mastering the program, the criteria and mechanisms are published and available to the students;
- The management of the EP provides equal opportunities for students, including regardless of the language of instruction.
- Curricula and curriculum programs are regularly reviewed, taking into account the proposal for optimization and curriculum changes, both by teachers and students.
- The EP is designed in accordance with the mission, objectives and expected aggregate results of the students.
- The management of the EP demonstrates individual support for students in the implementation of the EP.
- The management of the EP provides the opportunity to pass educational, training and production and undergraduate practice in the specialty "Nursing", monitors the satisfaction of students, heads of employers' medical organizations.

# The questionnaire of the teaching staff, conducted during the visit of the NAEC EEC, showed that:

- - the contents of the EP are satisfied: 100% of the respondents; very good 93.5% of respondents, good 6.5%;
- - 100% of respondents are satisfied with the management of the college to the content of the EP;

- - knowledge of students obtained in the college, meet the realities of the labor market requirements in the opinion of 100% of respondents;
- - 100% of respondents are satisfied with the formation of the ability to analyze situations and build forecasts for students of the EP.

#### Analytical part

The implementation of the educational program is provided by a qualified professional pedagogical staff, active cooperation with healthcare organizations and a stable financial situation. The content and form of the educational program is coordinated with the strategic documents of the medical college.

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

Strong- 7
Satisfactory- 2
Suggest improvements-0
Unsatisfactory-0

## 6.3 Standard "Efficiency of the educational program"

#### The Evidence

The College of Medicine has formal mechanisms to determine the effectiveness of educational programs. Evaluation of the effectiveness of the EP is the monitoring of educational achievements of students, which is conducted in groups, specialties and courses at the end of each semester. The effectiveness of the educational program is assessed on the basis of: analysis of teaching methods; methods for assessing the learning outcomes of students; the competence of graduates; interviewing and questioning of students, teaching staff and interested parties; analysis of employment.

## Analytical part

According to the "Efficiency of the educational program" standard, one can note the qualitative and quantitative staff of the teachers for the implementation of the educational program, the aggregate data of reports on the specialty "Nursing" confirm the expected results. The effectiveness of the educational program is presented in the form of feedback from students, graduates and employers. The satisfaction of consumers as a training of specialists by the college was 89.5%. In the college modern educational and information-communication technologies (in particular, the simulation center) are introduced. The Medical College has official mechanisms for approving, periodic evaluation and monitoring, the educational program being implemented and the qualifications awarded.

## Strengths / best practice

The strengths include:

- ✓ The program effectively fulfills its mission, goals and expected aggregate results of students and teachers.
- ✓ The effectiveness of the EP in the college is assessed taking into account the requirements of practical health care, the analysis of employment, methods for assessing the results of training activities, determining the competence of the graduate.
  - ✓ The college monitors the educational achievements of students through questionnaires.
- ✓ The College has developed a continuous mechanism for monitoring the effectiveness of the implementation of the EP, ensuring the monitoring of the implementation of the curriculum and tasks at the level of the CMC, head of department, methodical cabinet, deputy director of

#### AC. TS.

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

#### EEC recommendations

To increase the participation of teachers and students in scientific and practical conferences and Olympiads of regional, republican scale with the subsequent introduction of the results of scientific work in educational programs.

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

Strong- 5 Satisfactory- 1 Suggest improvements-1 Unsatisfactory-0

# 6.4Standard "Teachers and Teaching effectiveness"

#### The Evidence

The teaching staff of the college has an education corresponding to the profile of the disciplines taught, has the experience and skills of effective knowledge transfer, has a positive dynamics of educational achievements of the students, strives to meet the requirements of modern health and education as much as possible, and improve the effectiveness of teaching.

Evaluation of the professional competence of teachers is carried out by regular teachers passing periodic certification every five years according to the Rules of certification of pedagogical workers, approved by Ministry of Science and Education of the Republic of Kazakhstan No. 83 of 2016. Evaluation of the effectiveness of the quality of teaching is carried out through conducting open classes, mutual attendance of classes, master classes, competitions, seminars, conferences, questioning "Teacher with the eyes of a student. Assessment of the effectiveness and quality of teaching. "The college conducts the research work of teachers together with students. Five articles were published in the electronic publishing house (author Kazbekova Dina), 7 articles were published in the republican scientific publications. In the medical college "Taraz-Bolashak" in the academic year 2013-2014 the scientific society "Intellect" was organized. Over the past three years, the "Intellect" Society published 3 collections of materials. Teachers of the medical college "Taraz-Bolashak" participate in various republican competitions and take prizes.

Teachers of the department undergo further training with a frequency of at least 1 time in 5 years. For the last school year, 65% of the PPPs were qualified.

The questionnaire of the ISR, carried out during the visit of the NAEC EEC, showed that

# The College has the opportunity to provide:

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

## Analytical part

According to the "Teachers and Teaching effectiveness" standard, it can be noted that teachers are represented by specialists in specialized fields of knowledge, have the necessary skills and experience to effectively transfer knowledge in the educational process, and to provide feedback about the quality of their teaching.

The human potential corresponds to the specifics of the EP, and targeted work is being carried out to support young teachers. There is a "Young Educator School" in the college, where qualified teachers and mentors help young teachers, by their example they stimulate the desire of young teachers to fulfill the mission, goals and objectives of the college, and provides methodological support.

At the moment, 73 teachers, including 67 full-time employees (91%), part-time employees -6 (8%), and all have higher education are implementing the educational process in preparation for the specialty 0301000 "Nursing". Of them, PhD - 1, Doctor of Medical Sciences - 2, Master -7, with the highest qualification category - 17 teachers, with the first qualification category - 2, with the second - 32, without category - 22 teachers. Among the teaching staff of the college there are graduated teachers: Askarov P.A. - Candidate of Physical and Mathematical Sciences, Professor, Saurbaev T.K. - Candidate of Medical Sciences, Zheksembinova A.K. - doctor PhD on ped. and psycho., Dzhoshibekov S.D, Ordabekov S.O. - Doctor of Medical Sciences.

## Strengths / best practice

- 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.
- The teaching staff is represented by specialists in specialized fields of knowledge, ensure the implementation of the program. The analysis of the quantitative and qualitative composition of teachers corresponds to the qualification requirements, the objectives of the educational program.
- There are mentors in the college, from among qualified specialists with relevant practical experience.
- The rights and duties of college teachers are regulated by job descriptions, which are reviewed and analyzed annually in accordance with qualification requirements.
- Workload of teachers includes various activities. The management of the EP demonstrates the evidence of the teachers performing all kinds of planned workload.
- The management of the educational program provides targeted actions for the development of young teachers. In college there is a "School of a Young Teacher".
- The leadership of the EP demonstrates the mechanisms for stimulating the professional and personal development of teachers and workers.

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

Strong- 10 Satisfactory- 0 Suggest improvements-0 Unsatisfactory-0

## 6.5 Standard '' Students»

#### Evidence part

The activity of the students is inextricably linked with the mission of the College. The count of the students in the specialty "Nursing" for the 2017-2018 academic year is 563 students, 505 of them are taught in the state language. The contingent of students is formed from among the most prepared to study, who consciously chose the specialty, scored a threshold score on the

results of entrance examinations, unified national testing, graduates of secondary schools, integrated testing of students. The activities of the College management with students are carried out in the following:

- analysis of students' preferences in choosing a medical institution for professional education;
- parents 'attitude to the conditions and quality of education in the College;
- determination of the students 'opinion on the main directions of the educational process in college.

## Contingent of students in the context of specialty

Specialty			Co	ontinge	nt of st	udents			
	201	15-2016		20	016-201	17	20	017-20	18
	total	State lang.	Russian lang.	total	State lang.	Russian lang.	total	State lang.	Russian lang.
0302000 Nursing	413	383	30	511	472	39	563	505	58
					_				

The College of medicine guarantees the quality of programs and issues on the basis of regular feedback from employers, representatives of industrial practice and other relevant organizations.

The educational process is carried out on the basis of normative educational and methodical documents that allow standard.

There is a sufficient material and technical base and the potential of the teaching staff to carry out educational activities under this program effectively.

There is a system of feedback from students on the organization of the educational process, which is carried out by freely accessing the relevant sections of the college website, informing the relevant structural units.

Students receive the necessary information on consultations, on elective classes, on qualifications for disciplines from deputy heads. Deputy directors work closely with group curators, students and their parents.

The students of the specialty 0302000 "Nursing" are clearly informed about the strategy and evaluation used in their program, about exams or other methods and criteria by which their knowledge, skills and competencies will be assessed.

The content of the professional educational program on specialty 0302000 "Nursing" corresponds to the requirements of the State Educational Establishment of the Republic of Kazakhstan.

The medical college provides conditions for personal development and education of students. The deputy director for educational work is responsible for planning, organizing and conducting educational work.

Much attention in the medical college is paid to student self-government, acting on the basis of the Charter. Members of the student association are active participants and initiators of out-of-class activities and actions at the level of the college, city and republic. The Student Council conducts city events and participates in them, including charitable actions of "25 good deeds" in rendering assistance to the Society of the Council of Veterans, Children's Home No. 1,

the Rehabilitation Center near the town of Taraz.

In the college there are clubs on general educational, general professional and special disciplines "Aruzhan", "Bolashak", "The young anatomist", "Youth of the Bolashak", "Insight", "Zhas Ulan", "Young Police assistants", "Pedestal-three languages", "Youth and traditions", etc. In general, the coverage of students in the club activities is 41%.

The professional competitions "The Best Nurse" among students in the specialties "Nursing" are of great relevance. From year to year the best students who demonstrate practical skills, theoretical knowledge in the qualification "Nursing" are determined from the number of students. The professional skills competition in the specialty "Nursing" is one of the most effective measures aimed at improving the quality of education, training and personal development of average medical workers in the specialty "Nursing".

The effectiveness and quality of the feedback system, including, the rapid presentation of information on the results of knowledge assessment are proved with its results

## Questionnaires of the students held during the visit of the EEC NAER.

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

- 100% of respondents are "fully satisfied" with the understanding of the evaluation criteria used by a teacher;
- Totally satisfied with the fact that "The teacher objectively assesses the achievements of students" 99.1% of respondents.
- The objectivity and fairness of teachers are "completely satisfied" 99.1% of respondents 99.1% of satisfaction;
- The validity of examinations and attestations is "completely satisfied" 100% of respondents 100% of satisfaction;
  - 100% of respondents are 100% satisfied with the tests and exams "100% satisfied".

## Analytical part

According to the "Learning" standard, it can be noted that the college places the interests of the students at the head of the corner. The students are provided with all the conditions for mastering the EP and students are satisfied with the quality of educational services.

In general, work with students is conducted at a high methodical and practical level.

The analysis of the final state certification of graduates by years shows a sufficient level of specialists' training.

Final certification of students is conducted after the completion of a full theoretical and practical training course, the passage of professional practice on time, established by the current curriculum for the specialty. Attestation is carried out in the form of final state attestations on tickets.

# Results of Final State Attestation on specialty 0302000 «Nursing»

	of tes	Of	f them	got ma	ırks	nts	%	with s
Stages	Amount graduate	«5»	«4»	«3»	«2»	Achievme %	Quality indicator	Diploma v honors
2016-2017 academic year	77	47	71	36	-	100	76	10

Year	Total	Employed	% of employment
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	graduates		
2014-2015	57	41	72
2015-2016	67	48	71,6%
2016-2017	77	58	71,4%
Total:	201	144	71,6%

## Strengths / best practice

- The management of the college informs the students in a timely manner about all the changes in the policy, the procedures of the educational program.
- The management of the college makes the utmost efforts to provide graduates with employment and keep in touch with alumni.
- The Medical College has a system of academic counseling for students, connected with the choice of optional classes, the appointment of mentors for individual groups of students.
- The college implements the policy of representation of students, their participation in the development, management and development of an educational program that includes student self-government.
- The management of the college guarantees the quality of the OP based on regular feedback from employers.

# <u>Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)</u>

Strong-8 satisfactory -0 suggest improvement - 0 unsatisfactory-0

# 6.6Standard "Educational resources"

#### The Evidence

LLP Medical College "Taraz-Bolashak" has modern educational resources that provide the conditions necessary to provide quality educational services that are used to achieve the mission of the college and its strategic goals.

LLP Medical College Taraz-Bolashak is located in a typical building with a total area of 7,123.6 square meters, of which a building with a medical center with an area of 5946.2 square meters, as well as an additional educational building of 185.4 square meters, used for the organization of the educational process. There are 30 offices and the Center for Simulation Technologies and Education Quality Monitoring. The building and all objects are the property of the college founders.

To conduct practical classes in the college, the Center for Simulation Technologies and Education Quality Monitoring is organized. Center simulation technology and monitoring the quality of education is equipped with modern fitness machines: mannequins for nursing care, emergency medical care, gynecological and obstetric phantoms pediatric doll torsos for auscultation of heart and respiratory system, ventilator, phantoms for injection, phantoms for cardio-pulmonary resuscitation, functional beds, manipulation tables, phantoms for tire application and wound treatment, ECG devices. Students have the opportunity to learn the skills of examination of patients, to study clinical psychology, deontology, and conduct individual and team actions in urgent situations encountered in clinical practice.

The center's functions also include monitoring the quality of teaching and improving the professional skills of the college teachers.

The work of the college library is carried out in accordance with the educational and

educational plan, from which the library faced the following tasks: promoting the educational process of the college, improving the information-bibliographic service of readers, improving traditional and developing new forms of work with readers, providing spiritual and moral the development of students, the increase of the educational fund. The library fund of the college library is 58159 copies. The library provides college students with free library collections and comfortable reading room facilities

College resources are sufficient in volume, level, variety and quantity to support educational programs, as well as the intellectual and cultural development of students, teachers and staff.

The budget and material resources are in sufficient quantities to ensure that the program achieves its mission, goals and expected results.

Analysis of the effectiveness of investment of funds, in the development of the material and technical base, as a whole, shows the growth of material resources and the improvement of the equipment of the cabinets. To update and strengthen the material and technical base, to ensure their compliance with modern technologies, money is systematically allocated for training.

The mission and the achievement implementation of the expected results of students are facilitated by computer and technology services.

## Analytical part

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

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

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

Information resources of the college, necessary for work and training, are concentrated depending on their nature, in different sources, but all of them are united in a single information and educational environment. The academic buildings of the college, a conference hall, 3 computer classes, 1 linguistic room, a testing center, a training department, an electronic library are united into a single information and educational network supported by the IT Center of the college. All the educational space of the college is connected to the broadband Internet. In 9 classrooms, interactive whiteboards are installed, 1 cabinet for 27 workplaces is equipped with a multimedia digital podium, 11 multimedia interactive projectors that allow to conduct an interactive session in any classroom. The amount of computer technology used in the educational process is 175.

For various events in the college there is an assembly hall for 145 seats and a mini conference room for 33 seats equipped with information monitors for displaying the required information and controlled by the camera for video conferencing.

The college has a sports hall with an area of 242 m2. and a summer sports ground with a "soft" covering - 300 m2., of which gymnastics hall - 65, 7 sq.m, gym 88.5 sq.m equipped with sports equipment. In order to form a positive attitude of young people to a healthy lifestyle, 6 physical sections are organized by the teachers of physical education.

The library fund of the college library is 58159 copies. The library provides college students with free library collections and comfortable reading room facilities

The library fund of the medical college is annually completed with new educational and scientific-medical literature. Total amount of books per student is 22 copies. The provision of educational literature per student in Kazakh is 15 copies per student, in the Russian language, 7 copies; at present, the program "RWBIS" is being introduced for complex automation of library processes and creation of electronic catalogs.

## Strengths / best practice

- Educational equipment and software used to organize the learning process are sufficient and meet the requirements of the educational program being implemented.
- Material and technical resources are available in sufficient quantities to support the educational program. All the conditions for forming the basic and professional competencies of students are created.
- Resources are sufficient in volume, level, variety and quantity to support the educational program, the research program, the intellectual development of students and teachers.
- The College conducts an assessment of the dynamics of development of material and technical resources and information support for the EP.• The college has the necessary number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements.• The college has a sufficient number of computers, educational literature, multimedia and language equipment.• Free access to educational Internet resources.

## EEC recommendations

- Increase the number of seats in the computer room in the library.
- Consider establishing a Student Service Center (SCC) to advise on employment issues and further career growth.

# <u>Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)</u>

Strong-9 Satisfactory -1 Assume improvement - 0 Unsatisfactory-0

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

## 7.1 Mission and leadership standard

• LLP Medical college "Taraz-Bolashak" attracts the students, teachers and employers to form a plan for the development of the educational program. The educational curriculum of the college corresponds to the mission, goals and objectives and is focused on the preparation of competitive specialists on the basis of innovative technology of the educational process, the introduction of new forms of education in the field of medical education.

The college has a strategic development plan that corresponds to the mission statement and ensures achievement of the final results.

- The academic policy of the college in the specialty "Nursing" is coordinated with the program of training specialists with secondary medical education and is aimed at achieving the mission, goals and expected results, and is fair, fair, open and accessible, published and revised to improve the quality of the educational program.
- LLP Medical College "Taraz-Bolashak" has mutually beneficial partnerships with leaders from practical healthcare, based on cooperation and mutual assistance, necessary for managing the educational program and improving the quality of training nursing specialists.

#### 7.2 Standard "Educational program"

- The list and content of the disciplines are available for students. Disciplines cover all issues, problems in the field taught;
- The educational program is developed in accordance with the theoretical and practiceoriented requirements for basic and professional competencies.
- The curriculum model, model curricula and programs correspond to the objectives and content of the educational program in order to achieve the expected learning outcomes.
  - Curricula and curriculum programs are regularly reviewed, taking into account the

proposal for optimization and curriculum changes, both by teachers and students.

- The management of the EP demonstrates individual support for students in the implementation of the EP.
- The management of the EP provides for the possibility of passing educational, training and production and pre-diploma practice in the specialty "Nursing", monitors the satisfaction of students, heads of employers' medical organizations.

## 7.3Standard "Efficiency of the educational program"

- The program effectively fulfills its mission, goals and expected aggregate results of students and teachers.
- The effectiveness of the EP in the college is assessed taking into account the requirements of practical health care, the analysis of employment, methods for assessing the results of training activities, determining the competence of the graduate.
  - The college monitors the educational achievements of students through questionnaires.
- The College has developed a continuous mechanism for monitoring the effectiveness of the implementation of the EP, ensuring the monitoring of the implementation of the curriculum and tasks at the level of the CMC, head of department, methodical cabinet, deputy. director of SD, PW.
- Forming the teaching staff is carried out in strict accordance with the qualification requirements for licensing educational activities.

#### 7.4Standers and Teaching effectiveness

- Selection and placement of pedagogical staff in the college is carried out taking into account the pedagogical qualifications and professional growth. The analysis of the quantitative and qualitative composition of teachers corresponds to the qualification requirements, the objectives of the EP.
- The rights and duties of college teachers are regulated by job descriptions, which are reviewed and analyzed annually in accordance with the requirements.
- The management of the EP monitors the activities of the teaching staff, a systematic assessment of the competence of teachers, and a comprehensive assessment of the quality of teaching.
- The management of the EP provides targeted actions to develop young teachers. In the college there is a "School of a Young Teacher".
- The leadership of the EP demonstrates the mechanisms for stimulating the professional and personal development of teachers and workers.

## 7.5. The "Learning" Standard

- The management of the college informs the students in a timely manner about changes in the policy, procedures of the OT.
- The management of the college is making every effort to provide graduates with employment and keep in touch with graduates.
  - Management guarantees the quality of the OP based on regular feedback from employers.
- Leadership with students conclude contracts for the provision of educational services, indicating the rights, responsibilities, mutual responsibility of the college and the student.

#### 7.6Standard Resources

- The training equipment and software used to develop the EP are sufficient and meet the safety requirements for operation.
- The College creates conditions for the development of applied skills of students and teaching staff in the disciplines under study
- The College conducts an assessment of the dynamics of development of material and technical resources and information support for the EP.

- The college has the necessary number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements.
- The college has the necessary number of computers, educational literature, multimedia and language equipment.
  - Free access to educational Internet resources.

## (VIII) REVIEW OF RECOMMENDATION ON IMPROVEMENT OF QUALITY

# 8.2. Standard "Efficiency of educational programs"

To increase the participation of teachers and students in scientific and practical conferences and Olympiads of regional, republican scale with the subsequent introduction of the results of scientific work in educational programs.

## 8.6. Standard "Educational Resources"

- Increase the number of seats in the computer room in the library.
- Consider establishing a Student Service Center (SSC) to advise on employment issues and further career growth.

Appendix 1. Assessment table "SPECIALIZED PROFILE OPTIONS"

			ion of organi		
№ p\n	Assessment criteria	Strong	Satisfactory	Suggest improvement	Unsatisfactory
	Standard "MISSION AND MANAGEMEN	Т"			
1	The College of medicine should identify the mission, objectives and expected outcomes of the educational program and bring them to the attention of the stakeholders.	+			
2	The mission, goals and expected outcomes of students are periodically reviewed to reflect:				
(	professional standards of technical and professional, after secondary education in medical and pharmaceutical specialties	+			
	needs and expectations of stakeholders.	+			
3	The medical College should have a strategic development plan that is consistent with the stated mission of the educational program and ensures the achievement of the final results of 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 offers, results, accreditation/approval status of the program, schedule of the educational process, personnel and admission policies, evaluation policies, program completion requirements for qualification, tuition fees must 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.	+			
T	OTAL	7	0	0	0
	Standard «EDUCATION PROGRAM»			1	
7	Educational and program documentation: model curriculum, model work curricula and programs, individual curricula meet the objectives, the content of the educational program to achieve the expected learning outcomes.	+			

1		1			
	The medical College should use an educational program and	+			
0	teaching and learning methods based on modern learning principles				
8	that stimulate, prepare and support students and ensure that students				
	have responsibility for their learning process.				
9	Medical College should give a description of the content, scope and	+			
)	sequence of courses and other elements of the educational program				
	to ensure adherence to the principles of studying the cycle of				
	disciplines, United in the modules according to the principle of				
	integrated education.				
	The College of medicine should set a certain amount of time for the				
10	specialization component in the profile, which includes the				
10	disciplines in priority areas of health, taking into account national		+		
	and regional needs.				
	The medical College must ensure that students acquire sufficient	+			
1 1	knowledge and clinical and professional skills in order to assume				
11	responsibility for health promotion, disease prevention and helping				
	patients.				
	Contracts, written agreements with medical organizations, which are	+			
12	clinical bases for practice are valid, determine the expectations of all				
	participants and provide protection for students.	70			
	The medical College guarantees various assessment methodologies	+			
13	that reflect established basic and professional competencies, and				
	evaluate the achievement of learning outcomes of learners.		7		
	Work curricula and syllabuses of academic disciplines should be	+			
	regularly reviewed in accordance with the objectives and results of		1		
14	the educational program, to ensure the integrity, rigor and relevance.				
	the educational program, to ensure the integrity, rigor and relevance.				
	The medical College must provide an operational link between the				
1.5	educational program and the subsequent stages of professional		-		
15	training (bachelor's degree, specialization, NPR/NMO) or practice,		+		
	which the student will start upon completion of training.	- /4			
T	OTAL	7	2	0	0
	Standard «EFFICIENCY OF THE EDUCATION PR	OGRA:	M »		
	Within the framework of the educational program, a student				
16	evaluation plan is determined and implemented, which establishes	+			
	the fact of achieving the expected results of the program of students'				
	learning and assesses the effectiveness of the program.				
	rearring and assesses the circulveness of the program.	<del> </del>			
	Surveys and other data sources are used to collect information				
	about the level of satisfaction of students, former students and				
17	employers and demonstrate the achievements of graduates. The				
	collected data include, among others, percentage of graduates, the		+		
	percentage successfully passed the exam to receive a certificate, and				
	the employment rate.				
	All total results of students it is the evidence of effectiveness of the	+			
10	program in achieving its mission and aims of educational program				
	_	Ì	Ī		
18	and the expected results.				
18	and the expected results.				

19	The teacher's result correspond and contribute to the achievement of the mission and aims of the educational program and the expected results of students			+	
20	The educational program provides an understandable and open policy with the regard to complaints from students, and, if necessary, information obtained from official complaints, is used to continual improvement of the program.	+			
21	The monitoring system of the educational program determinates the quality satisfaction degree in education of students and employers.	+			
22	The Medical College has mechanisms of approving, regularly evaluating and monitoring of the educational program and issues.	+			
Т	OTAL	5	1	1	0
	Standard «TEACHERS AND EFFICIENCY OF TEA		G»		
23	The medical college must vouch for according to the qualifications of the teachers taught with profile requirements.  The medical College must ensure that the qualifications of teachers match the profile of the disciplines taught.	•			
24	The teaching staff that ensures the implementation of the program should be represented by specialists in the specialized fields of knowledge covered by the educational program.	1	1		
25	If mentors presence, they should be professional qualified with experience of practical work and their job responsibilities should be clearly documented.	+			
26	The number of full-time teachers should be sufficiently to garantee that the results of student learning and the results of the program will be achieved.	+	1		
27	Teachers should take part in permanent development and receive support from educational and distance technologies.	+	L	)	
28	The College of Medicine must identify and inculcate the policy of activity and development of employee that: ensures that clinical activities and research are used in teaching and studying;				
29	ensures that clinical activities and science researches are used in teaching and learning;	+			
30	guarantees 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 studying, development, support and evaluation of the activities of teachers, which involves all teachers, not only newly emplyeers, but also teachers from practical health care.	+			
32	Medical college provide with monitors of activities for teaching staff, systematical estimation competence of teachers, comprehensively estimation the effectiveness of the quality of teaching	+			
33	A systematic estimation of teachers activities demonstrates competencies that are corresponding goals of the educational	+			

	program				
Т	OTAL	10	0	0	0
	Standard «STUDENTS»				
34	Changes in policies, procedures and information about the educational program are reported clearly in time to the students.	+			
35	Medical college guarantees the quality of programs and releases on the basis of regular feedback from employers, representatives of industrial practice and other relevant organizations.	+			
36	Learners should be clearly informed about the evaluation strategy used in their program, about exams or other methods and criteria for evaluating their knowledge, skills and attitudes	+			
37	Medical college must				
38	have a system of academic consult for their students, which includes questions related to the choice of optional classes, career planning, the appointment of mentors (tutors) for individual students or small groups of students.	+			
39	offer a student support program aimed at social, financial and personal needs, which includes support for social and personal problems and events, health and financial issues, access to health care, immunization programs and health insurance, as well as financial assistance in the form of material assistance, scholarships.				
40	allocate resources to support students	+	J		
41	ensure confidentiality regarding counseling and support	+	1		
42	The College of medicine should define and implement a policy of student representation and their respective participation in the design, management and evaluation of the educational program, and other matters related to students, which includes student self-	+	L	ı	
	government, student representatives 'participation in the councils of the medical College and other relevant bodies, as well as in public activities and local health care projects.				
Т	otal	8	0	0	0
	Standart «Educatinal 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.	+			
44	Budgetary and material resources are sufficient to ensure that the program achieves its mission, objectives and expected results. The adequacy of resources is checked periodically and resources are modified as necessary.	+			
45	Academic support services ensure quality and are regularly checked for compliance with the educational program and the needs of students. There is a certain procedure to regularly check the sufficient amount of academic support services provided under the program.	+			

- (	IN TOTAL	46	4	1	0
	ALL	9	1	0	0
54	Medical College needs to ensure integration with the College electronic resources, the availability of comparative information (benchmarking) about the achievements of the implementation of the educational program compared to other specialties (areas of training) in a medical College.	+			
53	The medical College has the necessary resources for the acquisition of practical skills and mastering professional competencies, including specialized laboratories, mannequins, simulators, simulation equipment, as well as clinical facilities for practical health care.				
52	Resources are sufficient in volume, level, diversity and quantity to support the OP, the research program, and the intellectual and cultural development of students, faculty and staff.	+			
51	other student support services (e.g., literature centers, support services for persons with disabilities), if they are related to the program.				
50	consulting services, including consulting services on career in health care;		+		
49	support distance education, if necessary;	+			
48	library services;	+			
47	computer and technological services;	+			
16	The academic support services available in the educational program ensure the mission and the achievement of the expected results of students and at least include the following:				