

To Accreditation Council
of the Eurasian Center for Accreditation and
Quality Assurance in Higher Education and Health Care
20.04.2022

REPORT
OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF THE
EVALUATION OF THE EDUCATIONAL PROGRAMME IN THE SPECIALTY
09130200 "OBSTETRICS", QUALIFICATION 4S09130201 "MIDWIFE" OF
THE REM "EKIBASTUZ MEDICAL COLLEGE" FOR COMPLIANCE WITH
THE ACCREDITATION STANDARDS OF EDUCATIONAL PROGRAMMES
IN MEDICAL AND PHARMACEUTICAL SPECIALTIES OF TECHNICAL
AND PROFESSIONAL EDUCATION

period of external expert evaluation: 15.02.2022 – 17.02.2022

Ekibastuz, 2022

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List of symbols and abbreviations

Abbreviation	Designation
SCES RoK	State compulsory standard of education of the Republic of Kazakhstan
EEC	External expert commission
EP	Educational programme
WEPI	Working educational plan
CED	Catalog of elective disciplines
EMC	Ekibastuz Medical College
PC	Pedagogical Council
MC	Methodological Council
MoH RoK	Ministry of Health of the Republic of Kazakhstan
MES RoK	Ministry of Education and Science of the Republic of Kazakhstan
CMC	cyclic methodological commission
WEPI	Working educational plan
TVE	technical and vocational, post-secondary education
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care

1. Composition of the external expert commission

In accordance with ECAQA Order No. 7 dated February 22, 2022, an External Expert Commission (hereinafter referred to as EEC) was formed to conduct an external evaluation of the educational programme 09130200 "Obstetrics", qualification 4S09130201 "Midwife" of the SPE on the REM "Ekibastuz Medical College" of the Department of Health of Pavlodar region, akimat of Pavlodar region in the period of March 15-17, 2022, as follows:

order №	Status as part of EEC	Full name	Regalia, position, place of work/place of study, course, specialty
1	chairperson	BAIGULZHINA JAZIRA ZABIROVNA	Deputy Director for Academic Affairs of the Pavlodar Medical Higher College
2	Foreign Expert	OLEYNIKOVA TATYANA ANATOLYEVNA	candidate of Pharmaceutical Sciences, Head of the Education Quality Management Department of the Educational and Methodological Department, Associate Professor of the Department of the Kursk State Medical University
3	Kazakh Academic Expert	ESTEMESOVA KARLYGASH AMANGELDIEVA	Candidate of Biological Sciences, Associate Professor, Dean of the School of Nursing Education of NJSC "Medical University of Karaganda"
4	Kazakh Academic Expert	ZEINOLDINA BAGDAGUL KAZHYKENOVNA	Head of the Department "Nursing" LLP "Republican Higher Medical College"
5	Kazakh Academic Expert	KARIMBAEVA KULYASH DUNGENBEKOVNA	Head of the Department "Nursing" of the State Enterprise on the Right of Economic Management "Higher Medical College" of the Department of Public Health of Almaty
6	Employers' representative	OKHANOV MAKSAT AINABEKOVICH	acting Deputy Head for the Medical Part of the PSE on the REM "Polyclinic No. 2 of Ekibastuz"
7	Student Representative	SIZIKOV MIKHAIL ANDREEVICH	2nd year student of the specialty "ORPI-Open mining of mineral deposits" Ekibastuz Mining and Technical College named after K. Pshenbayev

The observer for ECAQA is Umarova Makpal Aldibekovna, Head of Accreditation and Monitoring Department of ECAQA.

The work of the ECAQA was carried out in accordance with the Regulation of EEC (Order of the Director General of ECAQA No. 4 dated February 13, 2017).

The ECAQA report contains an assessment of the 09130200 "Obstetrics" educational programme, the 4S09130201 "Midwife" qualification for compliance with the Standards for Accreditation of Educational Programmes in Medical and Pharmaceutical Specialties of Technical and Vocational Education (hereinafter referred to as the Accreditation Standards) and conclusions, ECAQA recommendations for ensuring the quality of the educational programme and recommendations for the ECAQA Accreditation Council.

2. General part of the final report

2.1. Presentation of the college and educational programme 09130200 "Obstetrics", qualification 4S09130201 "Midwife"

Organization name, legal form of ownership, BIN	SPE on the REM "Ekibastuz Medical College of Pavlodar region" of the Department of Health of Pavlodar region, Akimat of Pavlodar region, 990340006142
Full name of the chief executive officer	Alkebayev Orazaly Adiyevich
Created in	1976.
Location and contact details	141203 Ekibastuz, Lomonosov str., 5
State license for educational activities in the residency (date, number)	28.05.2010 No.0142062
Information on branches, subsidiaries (if any)	no.
Total number of educational programmes from the date of college foundation and for the last five years	5
The contingent of students of the accredited educational programme at the beginning of the current academic year	203 trainees
Employment rate of graduates (average), %	75.5 per cent were employed, 4.4 per cent were employed in the Armed Forces, 15.5 per cent were enrolled in higher education and 2.2 per cent were employed in childcare. Total: 98%
Full-time trainers/ Combiners, including % degree, involved in the implementation of the educational programme	41 teachers, of which: full-time - 33 (80%). They have the following qualification categories: the highest - 6 (18.2%) teachers, the first - 4 (12.1%); the second - 4 (12.1%); without category - 13 (39.4%); teacher-researcher - 1 (3%); teacher-expert - 2 (6.1%); teacher-moderator - 3 (9.1%), master-2 (6%).

In 1976, a medical school was opened in the city of Ekibastuz in the specialties of "Nurse" and "Midwife".

The first head of the educational center was appointed a general practitioner Yerzhanov e.K. Under his leadership, a team of the school was formed, a material and technical base.

1969-1975 Ekibastuz branch of Pavlodar medical school was headed by Bai-Yun-Kui Herman Stepanovich. German Stepanovich, a graduate of the Semipalatinsk Medical Institute, "Excellent Health Care Worker of the USSR".

From 1987 to 2013, the director of the college was T.Zh. Autilipov. During this time, there were significant changes.

A nursing development unit was opened in 1991. Education in the State language has been introduced.

The training of paramedics began in 1992.

In 1996, it was granted the status of a college.

From 2013 to 2018, the college was headed by Bai-Yun-Kui Tatyana Hermanovna - medical doctor, teacher of surgery of the highest qualification category.

Since December 10, 2018, he has been acting as the head of Alkebayev Orazaly Adiyevich, a medical doctor, has received awards: Medal "For services to the city of Ekibastuz", 2016, Certificate of Merit of the Ekibastuz city maslikhat, 2020, badge "Excellence in health care of the Ministry of Health of the Republic of Kazakhstan"

Ekibastuz Medical College (EMC)– one of the leading educational institutions, trains highly qualified specialists with secondary medical education that meets the requirements of the health care system of the region and the Republic of Kazakhstan.

On April 16, 2021, the college received an addendum to the license for educational activities (No. KZ34LAA00007543 dated August 31, 2016) in the specialty 09130200 "Obstetrics" with full-time, full-time education, issued by the State Institution "Department for Quality Assurance in the Field of Education of Pavlodar region of the Committee for Quality Assurance in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan".

The share of teachers of the highest and first category, teachers of experts, teacher-researchers, and (or) masters, from the total number of teachers corresponds to the qualification requirements for the educational activities of the TVE organization. Order of the Minister of Education and Science of the Republic of Kazakhstan dated June 17, 2015 No. 391 "On approval of the qualification requirements for educational activities and the list of documents confirming their compliance" with amendments as of 14.07.2021 No. 339.

The working curriculum of the specialty 09130200 "Obstetrics", qualification 4S09130201 "Midwife" is prepared in Kazakh and Russian languages, developed for the full period of study in accordance with the state mandatory standard of technical and vocational education, approved by the acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No. 647 "On approval of state mandatory standards and standard professional curricula for medical and pharmaceutical specialties" with amendments on 21.02.2020.

In order to exchange experience in the field of training specialists with secondary medical and pharmaceutical education, as well as strengthening intercultural and business ties, the college cooperates with Pervouralsk Polytechnic University of Sverdlovsk Oblast, 2019; Omsk State Medical University of the Ministry of Health of the Russian Federation, 2021.

In the process of staffing analysis, a shortage of Midwives was found in medical organizations in the city of Ekibastuz and nearby areas.

2.2. Information on previous accreditation

Ekibastuz Medical College passed institutional accreditation in the "Independent Kazakhstan Agency for Quality Assurance in Education" with a validity of 5 years (IA No.043 dated 29.05.2017) <http://ekbmedcollege.kz/wp-content/uploads/2019/02/%D0%B0%D0%BA%D0%BA%D1%80%D0%B5%D0%B4%D0%B8%D1%82%D0%B0%D1%86%D0%B8%D1%8F.pdf>

2.3 Conclusion on the results of the review of the report on the self-assessment of the educational programme in the specialty 09130200 "Obstetrics", qualification 4S09130201 "Midwife" for compliance with the Accreditation Standards and conclusions

The self-assessment report of the educational programme (hereinafter – the report) is presented on 86 pages of the main text, applications on 26 pages, copies and electronic versions of 41 documents located at: <http://ekbmedcollege.kz>; <https://drive.google.com/drive/u/1/my-drive>; <https://cloud.mail.ru/stock/5PuDV7chi8eME9YTZD7ebCKG>.

The report is characterized by the completeness of responses to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for the self-assessment of the educational programme provided to the organization of education by the accreditation center - ECAQA, as well as the internal unity of information. The report is accompanied by a cover letter signed by the Director of the College Alkebayev Orazala Adiyevich, which confirms the reliability of quantitative information and information included in the self-assessment report.

The report contains a list of 13 members of the internal self-assessment commission, indicating the responsibility of each employee, information about the representative of the organization responsible for conducting the institutional self-assessment of the college – Alkebayev Orazaly Adievich Director.

Self-assessment of the educational programme 09130200 "Obstetrics", qualification 4S09130201 "Midwife", MSTE "Ekibastuz Medical College" of the Department of Health of Pavlodar region, akimat of Pavlodar region was carried out on the basis of order No. 168 dated 05.11.2021 "On approval of the composition of the internal commission and conducting a self-assessment on the EP"

The report was reviewed by the accreditation expert: Estemesova K.A., and the reviews noted strengths and areas for improvement, as well as recommendations for additions and changes, including the following:

Standards	Reviewer (s) Recommendations
1	Reflect in collegial documents the participation of stakeholders, representatives of practical health care in the development of the mission and strategy for the development of the college
2	Activate the participation of teachers of special disciplines in scientific and practical conferences and publications in journals
2	Work out the algorithm for selecting the catalogs of elective disciplines that determine the order of their selection.
2	When developing the catalog of elective disciplines, take into account the needs of practical health care (agree on the topics and content of elective disciplines and reflect in the minutes of the discussion the participation of representatives of practical health care)
2	Develop the document "Development of the College's educational programmes" and appoint the head/coordinator of the educational programme
3	Develop a procedure for assessing the reliability and validity of the methods used to control students' knowledge.
3	Look for opportunities to implement digitalized assessment methods on an electronic platform (for example, the college has an online service for Classroom online learning)
4	Look for opportunities to open a dormitory for visiting students
4	To organize Student Service Center
5	Include in teacher development cycles aimed at the development of research competencies, as well as the establishment and maintenance of international scientific contacts.
6	Improvement of the MTB Training Center with modern imitations, phantoms
6	To develop international cooperation that contributes to the growth of scientific and research potential of teachers and students
6	To determine the priority areas of scientific research in the context of the educational programmes being implemented
6	To organize diverse electronic documents equipped with navigation and search tools, introduce the most modern electronic library (for example, Irbis 64+ or others.)
7	In order to ensure the fullest access of students to educational and methodological materials on the studied disciplines, it is necessary to find the possibilities of implementing the corporate portal.
8	Implement the Quality Management System
8	Develop a document defining the criteria for material incentives for teachers for the results of educational, methodological, scientific and educational work
8	Develop indicators for relevant performance indicators of college departments to improve the quality of educational and upbringing processes and identify strengths and weaknesses

9	In order to implement the programme "Digital Kazakhstan", as well as to provide feedback between the participants of the educational process (college-student-parents), consider the possibility of introducing the ASM "Electronic College" or "Platonus"
9	Implement corporate mail for prompt information exchange between employees and students

Thus, in the process of feedback from the representative of the educational organization, experts received answers to the questions that arose and the self-assessment report was amended accordingly and additions were made to the recommendations of the reviewers.

The main indicators of the quality of the educational programme are the following:

1) Teachers constantly improve their qualifications and undergo training in pedagogical skills, take part in educational seminars, trainings, master classes, scientific and practical conferences, competitions of pedagogical skills of the college, city, regional, republican, international level.

2) Close connection with all clinical bases of Ekibastuz and nearby areas, 85-90% of nurses of clinical bases are graduates of EMC.

The description in the self-assessment report is sufficiently complete and updated in terms of the number of students, teachers, administration, information on selection and admission, learning outcomes, results of knowledge and skills assessment, plans for development and improvement, etc.

The report is submitted to ECAQA in a completed form, with correction of the data on the above recommendations, written in a competent language, the wording for each standard is clear and understandable and described in accordance with the criterion of standards, tables and contain references in the text and have end-to-end numbering.

The quality of the self-assessment report served as the basis for moving to the next stage of the accreditation procedure, the external assessment. The experts plan to validate the report data, compare the information from the report with the information that will be obtained during the visit to the educational institution, I.e. verification of quantitative and qualitative indicators.

3. External expert evaluation assessment

External expert work in the framework of the evaluation of the educational programme was organized in accordance with the Guidelines for the External Evaluation of ECAQA Education Organizations (approved by the order of the Director General of the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care" No.5 dated February 17, 2017) and in accordance with the programme approved on February 22, 2022 by the Director General of ECAQA Sarsenbayeva S.S. and agreed with Alkebayev O.A., Director of the College. Dates of the visit to the organization: 15.03.2022 – 17.03.2022.

The external evaluation is aimed at validating the data of the self-assessment report and verifying the indicators indicating the degree of compliance with the criteria of accreditation standards.

The sequence of the visit within 3 days is presented in detail in the Visit Programme (hereinafter referred to as the Programme), which is contained in the documentation of the accreditation center and in Attachment 3 to this report. The programme is evidence of the implementation of all planned activities within the framework of an external expert evaluation.

To obtain objective information, the EEC members used the following methods and their results:

- interview with management and administrative staff – 7 people in total;
- interviews with 41 college students, including the "Obstetrics" educational programme
- study of the website and the section devoted to the educational programme <http://ekbmedcollege.kz/>
- interviewing 12 employees, 30 teachers involved in the implementation of the educational programme;
- questionnaires of teachers - 38;

- an overview of resources for the educational programme in the context of the implementation of accreditation standards: 5 practice/clinical engagement bases were visited, including at the PSE on the REM "Polyclinic No.3", the PSE on the REM "Polyclinic No. 2", the PSE on the REM "Ekibastuz City Hospital", "Ekibastuz Maternity Hospital", MC "Nur", where training is carried out for subgroups in the amount of 9-12 people with the participation of 7 full-time teachers/ 8 part-time employees;
- study of educational and methodological documents in the amount of 41 units both before the visit to the organization and during the visit to the units (the list of studied documents is in Attachment 2).

The staff of the accredited organization ensures the presence of all persons indicated in the visiting programme and according to the lists of interviews and interviews (Table 1).

Table 1 -Information about the number and category of participants in meetings, interviews, interviews with members of the EEC

№	Job Title	Number of participants in meetings
1.	Acting Director	1
2.	Deputy Director for Academic Affairs	1
3.	Deputy Director for Industrial Training	1
4.	Deputy Director for Educational Work	1
5.	Head of a department	1
6.	Chief Accountant	1
7.	Methodologist	1
8.	Psychologist	1
9.	Head of Personnel Department	1
10.	Manager of the economic part	1
11.	Profcom	1
12.	Nurse	1
13.	Responsible for the nursing technology room	1
14.	Responsible for computer technology office	2
15.	FACULTY	30
16.	List of employers	15
17.	List of graduates	31

Thus, when implementing the activities of the programme, namely, based on the results of the interview with the director, members of the Administrative Council, in interviews with students and teachers, compliance with the criteria of **Standard 1** was established. All participants in the educational process know the mission of the college and the goals, values of the educational programme, took part in the formation of proposals for the formulation of the mission, while the mission and goals, the objectives of the programme are brought to the attention of potential students through the website, social networks, information letters to medical organizations, schools. The plans of the Pedagogical Council, the Methodological Council, the CMC for a period of 5 years were reviewed, including such areas as discussion of the implementation of the goals and target indicators of the strategic plan of the EMC, issues of organizing and conducting intermediate and final certification in accordance with the SCES. Consideration, discussion, approval of Working Curricula, working educational plan, Clinical Bases, Training Schedule, Schedule of Practice at Bases, Schedule of Examination Sessions, Methods of Evaluation of Exam Results, Training in Disciplines, OSCE, Evaluation of Practice Results. Preferential discounts provided to students of the social category, participation in competitions, competitions of teachers and students, reports on educational, methodological, educational work, which confirms the fulfillment of the accreditation standard and

demonstrates the goals, objectives and prospects for the development of the educational programme. From interviews with teachers of the EP, it was found that before the start of classes, teachers inform about the goals and objectives of the educational programme, tell where to get the necessary information about the educational programme, teachers, training bases. This indicates compliance with **Standard 2** in terms of adapting training to the needs of masters.

The organization's documents contain work programmes, EMCD, which define the goal, take into account the integration of practical and theoretical components, independent work. Compliance with the SCES and standard requirements has been established. The WC contains general education, general professional and professional clinical modules, disciplines divided into mandatory, elective and optional disciplines, which include the study of theoretical training: IWS, IWRT, classroom classes, simulations, practice in the clinic.

The organization ensures compliance with ethical aspects in the implementation of the educational programme, as experts have studied the Code of Ethics (09.02.2022) and during the interview, students replied that they were informed about the contents of this document.

Teaching methods are reflected in working curricula.

All forms of education use both traditional and interactive teaching methods. College teachers actively apply modern educational technologies: CBL - method of active problem-situation analysis, PBL - problem-oriented learning, TBL – team-based learning, information and communication technologies, case-studies, etc. The analysis of educational activities showed that the scientific basis and all the achievements of science in advisory disciplines are taken into account, additions are made to the bibliography of the EMCD and syllabuses, and teachers apply them in classes.

The college applies a point-rating letter system, the educational achievements (knowledge, skills, competencies) of students are evaluated in points on a 100-point scale corresponding to the letter system accepted in international practice (positive marks, in descending order, from "A" to "D", "unsatisfactory" - "F") with the corresponding digital equivalent on a 4-point scale according to the approved Rules on current control, interim and final certification. The control and measuring tools for the content of the WEC will be carried out in accordance with the State Standard of Education and Science and in accordance with the order of the Ministry of Education and Science of the Republic of Kazakhstan No.125 dated March 18, 2008 "On approval of the Standard Rules for conducting current monitoring of academic performance, intermediate and final certification of students for secondary, technical and vocational, post-secondary education organizations" with amendments and additions as of May 31, 2021. Thus, compliance with **standard 3 has been established**.

During the visit to the organization and during the interview with the employee N.K. Dzhakupova, Deputy Director of Academic Affairs, the commission made sure that there is a documentation system that is transparent and accessible to all teachers and employees, and includes such documents as annual operating plans, annual reports, regulations of divisions, contracts with teachers and students, contracts with clinical bases for dual training, and educational and methodological documentation (work programme, work curricula, journals), evaluation tools (checklists, sheets), certificates. The review of the website showed that its pages contain the necessary documents for students: "Guidebook", "Code of honor", "Rules of the internal order", "Schedule of the educational process", "Schedule", "Schedule of additional classes" and there is information for the purpose of patriotic education of students and to awaken love to the Homeland "Kazakhstan — the Country of the Great Steppe", which is regularly updated. This information was obtained during an interview with K.Zh. Abdrazakova, Deputy Director for Educational Work.

The conversation with A.T. Manarbekova, Deputy Director for Practical Work, included such questions as how to organize, conduct, and involve representatives of practical health care in the "Obstetrics", which allowed experts to learn about approaches to attracting employees of clinical bases for teaching (a total of 8 such teachers), about the strategy and tactics of recruiting students for this specialty, the information security of the educational programme, as well as to identify problems in the management and development of human resources, since most part-time teachers do not have different teaching methods.

Interviews with 15 teachers, including 7 full-time teachers, showed that there are both successes and problems in educational management, depending on the specific base (admission of residents to the equipment, sufficient number of thematic patients, time for maintaining medical records, independent work). Experts received answers about the programme of professional development of teachers, financing of this training, availability at teachers of certification on methods of teaching.

On the same day, experts studied materials on the admission of residents and the selection of teachers and established compliance with standard 4.

In order to verify the data of **Standard 5**, external experts formed an opinion on personnel policy and approaches to the development of teachers' pedagogical competence, motivation to work with students, implementation of the system of advisers (3 people in total). Experts found that the number of teachers is planned based on the needs of the educational process, the standard of the educational load on the teacher, the contingent of students.

During the visit to clinical bases, a survey of resources was carried out, their compliance with training programmes, accessibility for teachers and residents, as far as this equipment is modern and meets the needs of students and practical health care. Experts obtained evidence of compliance with **Standard 6**, as well as validation of the information in the self-assessment report.

In order to validate the implementation of the data of the self-assessment report and to obtain evidence of the quality of the educational programme, an inspection of training rooms and material and technical resources was carried out. In accordance with the State Mandatory Standard of Education of the Republic of Kazakhstan, the college has 27 classrooms, which are used in the implementation of the educational programme "Obstetrics"

The Training Center has been deployed, which is equipped with modern dummies: for cardiopulmonary resuscitation, a multifunctional surgical dummy, an injury dummy, dummies for various nursing manipulations, intramuscular injections, hands for intravenous infusions, etc. The "Nursing Technologies" room with a treatment room is equipped with a computer, all the necessary imitations, mannequins, where students practice the main nursing manipulations. The "**Obstetrics and Gynecology**" office is equipped with gynecological chairs, modern simulators for obstetrics and gynecological procedures. Visited other offices, including "Children's diseases" (equipped with a TV, an interactive board and models, mannequins, phantoms, simulators), "Surgical and traumatological office named after Bai-Yun-Kui G.S." (equipped with modern simulators for emergency measures in traumatology and surgery, a universal mannequin of injuries, a computerized mannequin for cardiopulmonary resuscitation), the office of "Infectious Disease Control" (equipped with modern simulators, a dry-heat cabinet), the office of "Resuscitation Hall" (equipped with an electrified simulator for resuscitation care).

The Order of the Health Department defines the list of the practical training bases of the Ekibastuz Medical College, where 5 study rooms are located in the PSE on the REM "Polyclinic No.3", the PSE on the REM "Polyclinic No. 2", the PSE on the REM "Ekibastuz City Hospital", "Ekibastuz Maternity Hospital", MC "Nur".

Interviews with 15 employers were conducted offline and included such issues as: knowledge of the goals and objectives of the educational programme, participation in the development of the educational programme, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of students, participation in student learning through mentoring and/or mentoring, providing teachers and students with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with participants in the educational process, and about (75%) of employment of College graduates.

The review of resources showed that they correspond to the goals and objectives of the educational programme, so, the clinical bases such as "Ekibastuz Maternity Hospital", PSE on the REM "Polyclinic No.3", PSE on the REM "Polyclinic No. 2", PSE on the REM "Ekibastuz City Hospital", MC "Nur" were visited, and the college staff ensure collegial and ethical relations with medical personnel, the management of the clinical base to achieve the final results of students. A sufficient number of thematic patients, modern equipment and demonstrates accessibility to students

are provided, and employees who simultaneously perform the roles of teachers and mentors (mentors) provide high-quality training in compliance with ethics and deontology. Before starting the relevant discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during the training.

When visiting and interviewing clinical bases, medical staff very politely greeted the experts of the EEC and told that students of the EMC come to practical classes, teachers of part-time teachers or mentors of the relevant clinical base familiarize them with the labor regulations of the department/ medical office/ reception room, relevant medical documentation, and teach practical skills. It was noticeable that medical organizations are friendly and very good to EMC teachers. It is noteworthy that 85-90% of the nursing staff of the above clinical bases are graduates of the College.

On the last day of the visit to the organization, a meeting of EEC members was held on the results of the external evaluation. The final discussion of the results of the external evaluation of the educational programme, the study of documents, the results of the interview, questionnaires was held. EEC members started designing the final EEC report. The results of the external evaluation are summarized. Experts individually completed the "Quality profile and criteria for external evaluation of the educational programme in the specialty 09130200 "Obstetrics ", qualification 4S09130201 "Midwife" for compliance with the ECAQA Accreditation Standards". No comments were made by the EEC members, but there were recommendations below in the standards to improve the activities of the EMC. Recommendations for improving the educational programme were discussed, and the chairperson of Baiguldina Zh. Z. held a final open vote on the recommendations for the ECAQA Accreditation Council on the accreditation period – 5 years.

For the work of the EEC, comfortable conditions were created, access to all the necessary information and material resources was organized. The Commission notes the high level of corporate culture of the EMC, the high degree of openness of the team in providing information to the members of the EEC.

At the end of the programme of the visit, the chairperson of the EEC for the management and employees of the organization of education announced recommendations on the results of an external assessment within the framework of specialized accreditation.

4. Results of the survey

The teacher survey included 26 questionnaire questions. In total 38 people (in total in staff 33 on EP Obstetrics) answered, thus pedagogical experience till 5 years – at 50%, till 10 years – 13,16%, more than 10 years – 36,84%.

Questions	Answers	Q-ty (%)
I am satisfied with the organization of the educational process in this educational institution	strongly agree	33 (86.84)
This educational organization maintains ethics and subordination in relations between colleagues, teachers, management	strongly agree	36 (94.74)
I am satisfied with the organization of work and workplace in this educational organization	strongly agree	34 (89.47)
There is an opportunity for career growth and development of teacher competencies in the organization	strongly agree	34 (89.47)
In this educational organization, I have the opportunity to do scientific work and publish the results of research	strongly agree	29 (76.32)
I'm happy with my salary	yes, I agree.	26 (68.42)
	more Yes than NO	8 (21.05)
I am satisfied with the HR service (HR)	fully satisfied	31 (81.58)
I studied in professional development courses (programmes)	(from less than 1 year - more than 3 years	36 (94.73)

	ago taken together)	
Characteristics of the microclimate in the team of the department/division/department/department where I work	satisfactory	30 (78.95)
	I'm fine with it.	7 (18.42)
In this educational institution, I have the opportunity to realize myself as a professional in the specialty	strongly agree	35 (92.11)
I believe that students of this educational organization have a high level of knowledge and practical skills after completing the study programme	strongly agree	33 (86.84)
Rate positively the timeliness of applications for the purchase of methodological and didactic materials, office equipment, stationery to ensure the educational process in the organization	timely performed	33 (86.84)
The organization of education supports my participation in conferences (international, republican)	payment for travel, business trips, registration fee	20 (52.63)
Students have free access to patients at clinical sites and all conditions for improving their practical skills	strongly agree	32 (84.21)
During classes with students, I must have the following materials	Everyone has a positive answer	38 (100)
I take ___% of the total time for the theoretical part of the training as a teacher of a special discipline	up to 30%	16 (42.11)
	50%	10 (26.32)
	about 70%	2 (5.26)
	almost 90%	5 (13.16)
Are you satisfied with the level of previous training of students (residents) when entering study programmes in your organization of education	fully satisfactory	18 (47.37)
	partially satisfies	16 (42.11)
Do you mentor, mentor, or tutor students?	yeah, I'm a resident mentor.	4 (10.53)
	yes, I am the student's curator	21 (55.26)
	yeah, I'm a tutor.	4 (10.53)
	I am not a mentor or curator	8 (21.05)
Is it difficult for you to combine teaching activities with clinical (practical) work in another organization?	I have a well-established organization of work	10 (26.32)
	these activities complement each other	8 (21.05)
	I don't do clinical work.	18 (47.37)
Are social support programmes for teachers implemented in the educational organization?	yes, there are such programmes	28 (73.68)
	I don't know about that	8 (21.05)
Are your opinion listened to by the heads of the organization regarding the issues of the educational process, educational work, research, clinical work	yes, systematically	32 (84.21)
How do you rate your professional level?	high	23 (60.53)

	medium	13 (34.21)
What teaching methods do you most often use in the process of teaching students?		
Do you think this questionnaire is useful for developing recommendations for improving the key areas of your organization's activity	strongly agree	37 (97.37)

5. Analysis for compliance with accreditation standards based on the results of the external evaluation of the educational programme 09130200 "Obstetrics", qualification 4S09130201 "Midwife"

Standard 1: MISSION AND END OUTCOMES

Evidence of compliance:

1.1 Mission Definition

All activities of the EMC are focused on fulfilling the goals of the college mission. Priority areas have been identified for its implementation. The vision corresponds to the vision of the college, provides the region with mid-level medical specialists, thereby meeting the healthcare needs of the area in the mid-level medical specialists.

The goals and educational strategies outlined in the mission of the EP are aimed at building the competence of health care professionals.

1.2 Learning outcomes

Attachment to the license No.005 dated June 18, 2021 for educational activities under the EP "Obstetrics" was received in accordance with the requirements of the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated June 17, 2015 No. 391 "On approval of qualification requirements for educational activities, and the list of documents confirming compliance with them" with amendments as of July 14, 2021 No. 339.

The EP "Obstetrics" is compiled on the basis of the requirements of the State Standard of the Republic of Kazakhstan in accordance with the National and European Qualifications Frameworks. Professional competencies are developed according to the qualification "Midwife" on the basis of professional standards and functional analysis of the labor market, taking into account the requirements of employers and the social request of society, which basic and professional competencies are defined for EP and are reflected in work curricula. Employers are interested in joint training of future specialists, for this purpose they provide any support for the college in the form of study rooms, in providing teachers, part-time teachers, mentors.

Conclusions of the EEC on the criteria. Compliant with 9 standards: full – 9

Standard 1: Implemented

Recommendations for improvement identified during the external visit:

Standard 2: EDUCATIONAL PROGRAMME

Evidence of compliance:

2.1 Model of educational programmes

The EP for the specialty "Obstetrics" was developed in accordance with the state mandatory standard of technical and vocational education, approved by the order of the Acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No. 647 "On approval of state mandatory standards and standard professional curricula for medical and pharmaceutical specialties" with amendments on 21.02.2020 for the full period of study.

2.2 Structure, content and duration of educational programmes

The structure and content of the educational programme in the specialty "Obstetrics" is approved in accordance with the requirements of the current State Standard of the RoK, which provides for the use of credit technology implemented within the framework of modular training. The WC contains general education, general professional and professional clinical modules, disciplines divided into mandatory, elective and optional disciplines, which include the study of theoretical training: IWS, IWRT, classroom classes, simulations, practice in the clinic.

The Training Center has been deployed, which is equipped with modern dummies: for cardiopulmonary resuscitation, a multifunctional surgical dummy, an injury dummy, dummies for various nursing manipulations, intramuscular injections, hands for intravenous infusions, etc. Study rooms of special disciplines "Obstetrics and Gynecology", "Children's Diseases", "Surgical and Traumatology Room named after Bai-Yun-Kui G.S.", "Infection control", "Resuscitation room" are equipped with the necessary imitations, phantoms for carrying out practical lesson.

Teachers and students of the college actively participate in scientific and practical conferences, competitions (city, regional, republican, international), are published in scientific journals and collections of conference materials, there are 20 circles, nevertheless, it is necessary to activate the scientific direction of teachers of special disciplines.

2.6 Management of educational programmes

For the implementation of the EP "the college has the appropriate resources: teachers, study rooms, to practice the practical skills of the Training Center equipped with dummies for emergency medical care, study rooms on clinical bases. All structural units of the college are responsible for implementation.

2.10 Relation to medical practice and health care system

When meeting with representatives of practical health care, members of the EEC found that the EMC in tandem work with representatives of practical health care in the training of mid-level specialists, many representatives in the past are themselves college graduates and provide the best possible assistance in providing appropriate resources to teachers and college students in time to practice at clinical bases.

The Training Center has been deployed, which is equipped with modern dummies: for cardiopulmonary resuscitation, a multifunctional surgical dummy, an injury dummy, dummies for various nursing manipulations, intramuscular injections, hands for intravenous infusions, etc. Study rooms of special disciplines "Obstetrics and Gynecology", "Children's Diseases", "Surgical and Traumatology Room named after Bai-Yun-Kui G.S.", "Infection control", "Resuscitation room" are equipped with the necessary imitations, phantoms for carrying out practical lesson.

3. Scientific method

The college pays special attention to the improvement of pedagogical methodology, which is achieved by the introduction of modern educational technologies: analysis of clinical cases, interactive technology using information technologies, including virtual ones.

EMC took part in the international Pisa project conducted by the Ministry of Education and Science of the Republic of Kazakhstan among schools and colleges of the Republic of Kazakhstan. Teachers and students participating in this project improve their analytical and critical thinking skills. Methods of design study, independent performance of situational tasks are applied in the disciplines of GPD, SD.

Scientific research work of students is carried out by the work of subject 20 circles, the heads are teachers. The results of circular works of teachers and students of the college are published in scientific and practical conferences, in scientific journals and collections of conference materials. And also students take part in competitions, the Olympic Games (city, regional, republican, international).

Scientific work is carried out, but nevertheless it is necessary to activate the scientific direction to teachers of special disciplines.

Conclusions of the EEC on the criteria. Correspond to 19 standards: fully - 16, partially - 3, do not correspond – 0.

Standard 2: Implemented

Recommendations for improvement identified during the external visit:

1. Improve the mechanism of student participation in the development of the educational programme (2.1.1)
2. Practice the algorithm and the procedure for selecting elective disciplines (2.2.2)
3. To ensure the formation of competence for conducting research work among students in the specialty "Obstetrics" (2.3.1)
4. Activate the participation of teachers of special disciplines in scientific and practical conferences and publications in journals (2.4.1)

Standard 3: ASSESSMENT OF STUDENTS

Evidence of compliance:

3.1 Methods of evaluation

The policy and procedure for assessing the results of training within the framework of the WC are carried out in accordance with: Order No. 125 of the Ministry of Education and Science of the Republic of Kazakhstan dated March 18, 2008 "On approval of the Standard Rules for conducting current monitoring of academic performance, intermediate and final certification of students for secondary, technical and vocational, post-secondary education organizations"; with the Rules for assessing the knowledge and skills of students, assessing the professional training of graduates of educational programmes in the field of health care and health care specialists, approved by Order No. KR DSM-249/2020 of the Ministry of Health of the Republic of Kazakhstan dated December 11, 2020.

3.2 Relationship between evaluation and training

Students' achievements are assessed on a 100-point scale corresponding to the letter system accepted in international practice (positive marks, in descending order, from "A" to "D", "unsatisfactory" - "F") with the corresponding digital equivalent on a 4-point scale.

Interim certification is carried out in the GED, GPD in the form of testing, discussion of the main sections of the topic, implementation of the practical part, solution of situational tasks. SD exams are conducted to check the level of mastery of practical skills and skills formed in practical classes, conducted in final classes on phantoms, simulation simulators, mannequins, standardized patients, etc. Assessment of practical skills in simulated conditions (OSCE) uses assessment sheets developed by college teachers.

The assessment of graduates of the EP "Medical care" includes two stages:

- 1) knowledge assessment;
- 2) skill assessment.

The timing of the assessment of graduates is carried out in accordance with the schedule of the NCIE, taking into account the schedule of the educational process of the EMC.

Re-examination, upon receipt of a grade "unsatisfactory" (not passed), is allowed no more than once in the same discipline and (or) module.

The composition of the final certification commission is formed from the number of qualified specialists of enterprises, teachers of special disciplines, representatives of collegial management bodies of an educational institution in the ratio of 65% from representatives of employers and 35% from representatives of the college. Also includes representatives of organizations that assess the knowledge and skills of students accredited by the authorized body in the field of health care.

The principles, methods and practices used to assess students' knowledge are analyzed annually – assessment tools (tests, exam questions, course work topics, situational tasks, clinical and professional skills). Teachers created a database of situational tasks in accordance with the introduction of new clinical recommendations, professional standards in the specialty "Obstetrics".

The conclusions of the WEC meet the criteria of 5 standards: fully - 3, partially – 2.

Recommendations for improvement identified during the external visit:

1. Develop a procedure for assessing the reliability and validity of the methods used to control students' knowledge (3.1.2)
2. Introduce digitalized methods of student evaluation on an electronic platform (for example, the college operates an online service for online learning Classroom) (3.2.2)

Standard 4: STUDENTS

Evidence of compliance:

4.1 Acceptance and Selection Policy

The College implements the admission policy developed in accordance with the Law of the Republic of Kazakhstan "On Education", the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 18, 2018 No. 578 "On approval of the Standard Rules for admission to education in educational institutions, implementing educational programmes of technical and vocational, post-secondary education", the Standard of Public Service "Admission of documents in the organization of technical and vocational, post-secondary education", the Rules for admission to the MSTE "Ekibastuz Medical College", the Resolution of the Government of the Republic of Kazakhstan No. 264 dated February 28, 2012 "On approval of the size of the admission quota for admission to education organizations, implementing educational programmes of technical and vocational, post-secondary and higher education".

4.2 Recruitment of trainees

This year, entrants were admitted both traditionally and online through the "SmartNation" programme. In connection with the pandemic, from the 2020-2021 academic year, the results of psychometric testing were admission to the competition and enrollment was carried out according to the average score of the certificate.

Currently, 216 students are studying at the college in the field of EP "Obstetrics" on an economic contract basis, there are no students studying on a state educational order.

4.3 Counseling and support of students

College management pays special attention to social, professional and financial support for students. The College has a Student Support Service in accordance with the developed and approved Regulation "On Student Support Service". The activities of the support service are focused on students, their psychological, social support. During the interview, several students from the socially vulnerable category were given a preferential discount of 50% of tuition fees.

The college has a medical office, which consists of two rooms, a total area of 36m². The health worker provides first aid.

Curators of groups and a full-time psychologist-teacher who constantly carry out information and explanatory work and provide students with information of an educational and methodological and educational-administrative nature (Internal regulations, working hours of all services, the procedure and rules of tuition fees, the schedule of the educational process, the schedule of training sessions, the knowledge assessment system, as well as a telephone directory, data on administrative and teaching staff).

Also, students are provided with a guidebook, which contains: general information on the structure of the MSTE "EMC", the rules of the internal order, the mechanism of payment for training and use of the library, the organization of the educational process, the basic requirements for interim certification and examination sessions, the rules of translation and restoration, etc.

Periodic questionnaires are conducted on the following topics: "Adaptation of students to the educational process", "Teacher through the eyes of students", "Satisfaction of students with the results of training", the results of the questionnaire are discussed at the Pedagogical Council.

In addition, the college has a "Trust Box", where students and everyone who wants to apply with their proposals and complaints. A Student Honor Code has been developed and approved. All college students are familiar with the principles, duties and rights of the Student Honor Code during class

hours. Preliminary, the curators were familiarized at the curators' MA meeting (Minutes No.1 dated 01.09.2021).

Admission hours are set by the director of the college for students on personal matters (every Thursday: from 12:00 to 13:00 hours, from 16:00 to 17:00 hours), and on the college's website www.Ekbmedcollege.kz there is a blog of the director, which can be accessed by any college student and their parents.

Questionnaires of students, the work of curators are heard at a meeting of the Pedagogical Council, appropriate measures are taken.

4.4. Representation of students

The College supports students in exercising their right to academic freedom, participating in all decisions taken at the College and ensuring their representation in the management of the College, in accordance with the provisions of the laws and regulations in force. There is a student self-government – the Student Council, the headman, members take part in the process of planning, implementation, monitoring of the activities of the college. In order to develop the scientific potential and creative abilities of students, the college has a volunteer movement "Create Good", 20 clubs and 9 sports sections. Students of the EP "Obstetrics" are involved in the circles and sections.

During the interview with the representatives of the students, the members of the EEC made sure that the students take part not only in general college events, but also actively participate in urban events. Volunteer students provide physical assistance to the disabled, the elderly, attend an orphanage with a concert programme, take part in landscaping of the city, go out with a flash mob to shopping centers.

Conclusions of the EEC on the criteria. Compliant with 13 standards: full – 13.

Standard 4: Implemented

Recommendations for improvement identified during the external visit: no

Standard 5 : FACULTY

Evidence of compliance:

5.1 Selection and recruitment policies

The main resource of the college are teachers, recruitment procedures, familiarization of personnel with rights and obligations, movement, dismissals are carried out by the Personnel Department in accordance with legislative acts of the Republic of Kazakhstan and internal regulatory documents.

Admission of teachers is carried out in accordance with the order of the Ministry of Education and Science of the Republic of Kazakhstan No.338 dated July 13, 2009, with amendments and additions as of April 30, 2020 "On approval of the Standard Qualification Characteristics of Pedagogical Workers and Equivalentents"

The educational process in the EP "Obstetrics" is currently carried out by 41 teachers, of which: 33 full-time (80%). They have the following qualification categories: the highest - 6 (18.2%) teachers, the first - 4 (12.1%); the second - 4 (12.1%); without category - 13 (39.4%); teacher-researcher - 1 (3%); teacher-expert - 2 (6.1%); teacher-moderator - 3 (9.1%), masters-2 (6%), which meets the requirement of the order of the Ministry of Education and Science of Kazakhstan dated June 17, 2015 No. 391 "On approval of qualification requirements for educational activities, and the list of documents confirming their compliance"

5.2 Employee and Teacher Development Policy

Teachers at the college are provided with conditions for professional development and professional development, have the opportunity to improve their professional level in the Centers of professional development: Pavlodar, Almaty, Nur-Sultan, Karaganda, Semey, as well as online can improve their qualifications abroad.

The coverage of advanced training for the last 5 years is 100%. Every year, a plan is drawn up to improve the qualifications of teaching staff for the academic year, and there is a prospective plan to improve the qualifications for 5 years.

Conclusions of the EEC on the criteria. Compliant with 4 standards: fully – 3, partially – 1.

Standard 5: Implemented

Recommendations for improvement identified during the external visit:

1. Include topics aimed at the development of research competencies, as well as active methods of training in situational and problem-based teaching methods (CBL, PBL) in the teacher development cycles (5.2.1).

Standard 6: EDUCATIONAL RESOURCES

Evidence of compliance:

6.1 Material and technical base

The college has its own 5-storey building with a contingent of 470 students in all EPs. The area of the educational building is 3302 m². The total land area of the college is 0.4707 hectares.

The college has a medical office, which consists of two rooms, a total area of 36m². There is a dining room.

In addition to 27 classrooms in the college, there are 5 classrooms in medical organizations of the city. Three computer rooms and four multimedia rooms, which are equipped with 92 computers, 9 laptops and 7 interactive whiteboards. All premises can be used by both teachers and students of the accredited educational programme.

6.2 Resources for hands-on training

An integrated simulation room (pediatrics, obstetrics and gynaecology) equipped with modern equipment has been deployed. On average, classrooms and clinics around the college are equipped with -89%. The material and technical support of the educational process is formed in accordance with the standards for equipping pre-clinical simulation rooms approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan No.423 dated 29.05.2015 "On approval of the standards for equipping simulation rooms (centers) of educational organizations in the field of health care" (with amendments dated 13.05.2019 No. KR DSM-72).

The Training Center has been deployed, which is equipped with modern dummies: for cardiopulmonary resuscitation, a multifunctional surgical dummy, an injury dummy, dummies for various nursing manipulations, intramuscular injections, hands for intravenous infusions, etc. The "Nursing Technologies" room with a treatment room is equipped with a computer, all the necessary imitations, mannequins, where students practice the main nursing manipulations. The "Obstetrics and Gynecology" office is equipped with gynecological chairs, modern simulators for obstetrics and gynecological procedures. The Children's Diseases office is equipped with a TV, an interactive board and models, mannequins, phantoms, simulators, etc.

The office of "Therapy named after K. Yerzhanov" is equipped with an interactive board and a projector. "Surgical and traumatological office named after Bai-Yun-Kui G.S., equipped with modern simulators for emergency measures in traumatology and surgery, is equipped with a universal injury dummy, a computerized dummy for cardiopulmonary resuscitation. "Infectious Disease Control" office, equipped with modern dummies, a dry-heat cabinet. The intensive care room is equipped with an electrified imager for resuscitation care.

6.3 Information technology and library resources

The college has 3 computer rooms with 57 computers. In addition, all the offices of the heads of structural units have computers connected to the INTERNET. In total, the college has 92 computers, 9 laptops, 8 TVs, 4 MFUs, 7 multimedia projectors with a screen, interactive boards.

All college computers are connected to the local network and have access to the Internet through a broadband channel, and there is a separate Internet channel with an installed WI-FI system for wireless access to Internet information resources.

Information systems are successfully functioning in the college to support the EP:

- ✓ the official website of the college, as a result of the integration of information systems;
- ✓ classroom online learning service
- ✓ automated system "Library Business";
- ✓ automated accounting information system "1C Accounting".
- ✓ access to the electronic library system;
- ✓ an electronic library, the content of which contains educational and methodological materials on all disciplines and educational programmes;
- ✓ electronic reading room;
- ✓ electronic catalog of literature search and selection;
- ✓ automated testing system.

The total area of the library is 35 sq. m. The reading room is 15 sq. m. with 20 seats. The point of issue of books – 1. The library and reading room are equipped with appropriate furniture that meets sanitary and hygienic requirements.

The library is technically equipped for the work of employees: computers, printer-1, scanner-1. For students' self-education in the reading room there are 5 computers with Internet access; MFU (3 in one printer+scanner+copier), multimedia screen.

For the complete automation of library collections and the creation of electronic databases, the library programme "Abis Library Business", a multimedia table (scanned literature, electronic disks of educational literature, etc.) is installed.

6.4 Health research and scientific achievements

Students and teachers actively participate in various Olympiads, conferences, competitions, scientific projects, where they take prizes (at the city, republican, international levels).

6.5 Exchange in education

In order to exchange experience in the field of training specialists with secondary medical and pharmaceutical education, as well as strengthening intercultural and business ties, the college cooperates with Pervouralsk Polytechnic University of Sverdlovsk Oblast, 2019; Omsk State Medical University of the Ministry of Health of the Russian Federation, 2021.

Students under the guidance of teachers and took part in the International Intellectual and Healthy Student Forum "Keep Your Health. Be a professional", "Formation of a healthy lifestyle of students" and were awarded with certificates.

The teachers took part in the VI Regional (with international participation) Festival of Educational Innovations of Professional Educational Organizations "Dialogue 2019", "Dialogue 2020" (Pervouralsk, Sverdlovsk Region) on 31.01.2019), the teachers' reports were published in the collection of materials of the scientific and practical conference.

Conclusions of the EEC on the criteria. Compliant with 13 standards: fully - 10, partially – 3.

Standard 6: Implemented

Recommendations for improvement identified during the external visit:

1. Continue the work on the renovation of the library fund in the specialty of "Medicine" (6.1.3)
2. To equip the Training Center with modern imitations, phantoms (6.1.4)
3. Identify priority research areas in the context of the educational programme (6.5.1)

Standard 7: PROGRAMME EVALUATION

Evidence of compliance:

7.1 Monitoring and evaluation mechanisms of the programme

The college uses internal and external mechanisms to monitor and evaluate EP. External

mechanisms include: external audit of local executive bodies, independent evaluation of graduates; institutional and specialized accreditation accompanied by post-control.

Internal mechanisms include: assessment of students/ teaching staff, self-assessment of educational units/ departments/EP; internal audit by units; internal control of the CMC; current, intermediate and final certification of students; college rating; teacher rating; student rating. All stages and levels of quality assurance of EP are regulated by the current legislation and regulations: the College Charter, the Regulation "On Monitoring the Quality of the Educational Process", etc.

Mechanisms for internal monitoring and evaluation of EP are carried out horizontally and vertically through transparent actions, with the participation of all stakeholders involved in this process: students, teachers, graduates, employers. The process of monitoring and evaluation of EP is provided by hierarchical and integrated organizational structures of the college.

7.2 Teacher and Student Feedback

To monitor the educational programme, surveys are conducted: satisfaction of students and graduates with the quality of implementation of the educational programme, "Satisfaction of personnel", "Satisfaction of employers with the quality of training of specialists", "Satisfaction of parents. The results of the level of satisfaction of students and teachers are presented and discussed at the meeting of the Pedagogical Council), including any identified inconsistencies, initiation of corrective actions and proposals for improvement.

7.3 Learning achievements of students and graduates

The college monitors the academic performance of students depending on: the semester of study; the academic year; the discipline; the duration of study; the method of testing and evaluating knowledge.

7.4 Stakeholder Engagement

The college involves teachers and students, employers in the programme of monitoring and evaluation of EP. Assessment of teaching staff is carried out by the following methods: certification, interview, identification of reserves of human resources, observation.

In accordance with the plans of the college, intracollegial monitoring of educational activities and internal audit of departments are carried out. To conduct quality control of teaching, colleagues and managers apply methods of self-assessment and indirect assessment, and comments and suggestions are discussed at meetings of the CMC.

The planned survey of students and analysis of the achievement of final results will be one of the main mechanisms of regular revision of the EP, which ensures the quality of management of educational processes.

However, when interviewing employers, it was noticeable that they actively participate in the development and implementation of the EP, at the same time, there is no full description of the process of stakeholder participation, reflecting the roles, responsibilities and functions of each party, the mechanism of their interaction.

Conclusions of the EEC on the criteria. Compliant with 10 standards: full - 9, partial -1

Standard 7: Implemented

Recommendations for improvement identified during the external visit:

1. In order to ensure free access of students to educational and methodological materials on the studied disciplines, it is necessary to prepare electronic versions of the EMCD (7.2.1)

Standard 8: GOVERNANCE AND ADMINISTRATION

Evidence of compliance:

8.1 Management

The main goal of the college management strategy is to create a quality assurance system for vocational education. College management is carried out in accordance with legislative and regulatory acts regulating the level of TVE. Ministry of Education and Science of the Republic of Kazakhstan,

DE – in terms of education policy, Ministry of Health of the Republic of Kazakhstan, DHC – as the Founder.

As well as the management of the college is carried out on the principles of a combination of unity of command and collegiality in accordance with the current legislation of the Republic of Kazakhstan and the Charter of the college. The system of governing bodies of the EMC consists of: the Pedagogical Council, the Administrative Council; the Methodological Council, the Student Council.

The above governing bodies are guided in their activities by internal regulations developed in accordance with the requirements of the legislation of the Republic of Kazakhstan.

8.2 Academic Leadership

The College, within its governing structures, establishes the structural units by defining the responsibilities of each of them, and also includes representatives of teachers.

Direct management and management of structural units is carried out by the director of the college (or his deputies within his authority), who: - issues an order on the appointment of the head of the structural unit; approves the staffing of structural units; ensures the fixation of classrooms, classrooms, etc.; performs other actions in accordance with the Charter of the college.

The deputy director for educational work manages the organization of the educational process in the college through the operational meetings of the pedagogical council, meetings of the CMC, is the coordinator of the work of teachers in the organization of the educational process.

The organizational structure of the college is flexible and, if necessary, can be changed, optimized and improved.

The powers, duties and rights of structural units and their personnel are established by internal regulations and job descriptions developed and approved in accordance with the established procedure.

The College periodically assesses academic leadership with respect to educational achievement and learning outcomes.

One of the important methods of collecting information for monitoring the quality of education is a questionnaire among students, parents and employers. Systematically, once a year, a survey is conducted among students "Teacher through the eyes of students", "Satisfaction of students with the quality of educational services", among employers "Satisfaction of employers with the quality of graduate training", as well as among parents "Satisfaction with the quality of educational services".

Thus, on the basis of the results of the functioning of the quality assurance system, the results of monitoring the satisfaction of students and other stakeholders, the goals and objectives in the field of quality assurance are adjusted.

8.3 Training budget and resource allocation

The budget of the college is formed on the basis of state funding, paid educational services and received from various sources. The College carries out ongoing planning and allocation of financial resources.

The financial and investment policy of the EMC contributes to the material and social protection of teaching staff and other categories.

Salaries of employees are accrued and paid in accordance with the Decree of the Government of the Republic of Kazakhstan dated December 31, 2015 No. 1193 "On the system of remuneration of civil servants, employees of organizations maintained at the expense of the state budget, employees of state-owned enterprises". Teachers' salaries and those equal to them periodically increase.

For the period 2017-2021, 2524.0 thousand tenge was allocated for the purchase of medical training equipment in connection with the wear and tear of existing equipment and the need for its updating in November 2021 during the budget revision for the purchase of simulators to practice the skills of intravenous and intramuscular injections from students

8.4 Administrative Staff and Management

The administrative staff of the college consists of qualified full-time employees. The administrative staff includes the director, deputy director for MD, deputy director for IW, deputy director for production practice, methodologist, head of the department. Total: 6 persons.

The effective implementation of the strategic goals and objectives of the college in accordance

with its mission is facilitated by the well-coordinated work of a highly qualified team of IPR. Of the full-time employees of the IPR, 36.4% have the first and highest qualification category, including an academic master's degree.

The composition of the pedagogical council includes all teachers of the team. Work of pedagogical council passes according to the plan. The Pedagogical Council as a whole meet once every two months and solves strategically important issues: it considers and approves the work plans of the college, constantly keeps under control topical issues of educational-methodical, educational, research activities. The report of the college director on the results of work for the year and on the tasks of the team for the upcoming academic year is heard at the enlarged meeting of the pedagogical council annually.

8.5 Interaction with the health sector

EMC works closely with the health sector.

Interaction with employers is carried out in the development and discussion of the educational programme "Medical care", make their proposals in connection with the reform of medical education, changes in legislative acts in health care and the requirements of society, invite potential employers to various events held at the college, in particular, open days, sending students to industrial and professional practice in places of their possible employment, assessing the quality of preparation of students for professional activity.

Work programmes of IS, PP, practices in the clinic are considered at the CMC meeting, agreed with employers, then approved by the director of the college on the basis of the decision of the methodological council.

Industrial training, professional practice, practices in the clinic are carried out on fixed clinical bases.

EMC is actively engaged in information exchange, cooperation with social partners and public organizations, mass media (periodicals, television, Internet).

Conclusions of the EEC on the criteria. Compliant with 12 standards: full – 12.

Standard 8: Implemented

Recommendations for improvement identified during the external visit:

Standard 9: CONTINUOUS RENEWAL

Evidence of compliance:

In order to improve the processes of the College Management, the College reviews the organizational and staffing structure, the strategic plan for the development of the College in accordance with the regulatory and legal documentation, the needs of practical health care and society is periodically updated.

Conclusions of the EEC on the criteria. Compliant with 4 standards: fully - 4.

Standard 9: Implemented

Recommendations for improvement identified during the external visit: none

6. Recommendations for improving the educational programme 09130200 "Obstetrics", qualification 4S09130201 "Midwife"

*the number of the accreditation standard criterion is indicated in brackets

№	Recommendations
1.	Improve the mechanism of student participation in the development of the educational programme (2.1.1)
2.	Practice the algorithm and the procedure for selecting elective disciplines (2.2.2)
3.	Activate the participation of teachers of special disciplines in scientific and practical conferences and publications in journals (2.4.1)
4.	To ensure the formation of competence for conducting research work among students in the specialty "Obstetrics" (2.3.1)
5.	To improve the training of paramedics, it is necessary to conclude a contract with an ambulance station (2.7)
6.	Develop a procedure for assessing the reliability and validity of the methods used to control students' knowledge (3.1.2)
7.	Introduce digitalized methods of student evaluation on an electronic platform (for example, the college operates an online service for online learning Classroom) (3.2.2)
8.	Include topics aimed at the development of research competencies, as well as active methods of training in situational and problem-based teaching methods (CBL, PBL) in the teacher development cycles (5.2.1).
9.	Continue the work on the renovation of the library fund in the specialty of "Obstetrics" (6.1.3)
10.	To equip the Training Center with modern imitations, phantoms (6.1.4)
11.	Identify priority research areas in the context of the educational programme (6.5.1)
12.	In order to ensure free access of students to educational and methodological materials on the studied disciplines, it is necessary to prepare electronic versions of the EMCD (7.2.1)

7. Recommendation to the ECAQA Accreditation Council

Members of the EEC established the compliance of the educational programme in the specialty 09130200 "Obstetrics", qualification 4S09130201 "Midwife" of the SPE on the REM "Ekibastuz Medical College" of the Department of Health of Pavlodar region, akimat of Pavlodar region. The standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education (TVE) and came to a unanimous opinion to recommend to the ECAQA Accreditation Council to accredit the above educational programme for a period of 5 years.

	Full name
chairperson	BAIGULZHINA JAZIRA ZABIROVNA
Foreign Expert	OLEYNIKOVA TATYANA ANATOLYEVNA
Kazakh Academic Expert	ESTEMESOVA KARLYGASH AMANGELDIEVA
Kazakh Academic Expert	ZEINOLDINA BAGDAGUL KAZHYKENOVNA
Kazakh Academic Expert	KARIMBAEVA KULYASH DUNGENBEKOVNA
Employers' representative	OKHANOV MAKSAT AINABEKOVICH
Student Representative	SIZIKOV MIKHAIL ANDREEVICH

Observer for ECAQA_M.A. Umarova



**Quality profile and criteria for external evaluation of the educational programme
(generalization)**

Standard	Evaluation Criteria	Number of standards	Estimation		
			Fully compliant	Partially compliant	Not compliant
1	MISSION AND END OUTCOMES	9	9		
2	EDUCATIONAL PROGRAMME	19	16	3	
3	ASSESSMENT OF STUDENTS	5	3	2	
4	STUDENTS	13	13		
5	FACULTY	4	3	1	
6	EDUCATIONAL RESOURCES	13	10	3	
7	PROGRAMME EVALUATION	10	9	1	
8	GOVERNANCE AND ADMINISTRATION	12	12		
9	CONTINUOUS RENEWAL	4	4		
	Total:	89	79	10	
			89		

List of documents studied by the members of the EEC within the framework of specialized accreditation of the specialty 09130200 "Obstetrics", qualification 4S09130201 "Midwife"

№	Names of documents	Quantity	Date of approval
1.	Attachment to the license for the specialty "Obstetrics"	1	18.06.2021
2.	2021-2022 Working Educational Plan	1	01.09.2021
3.	Regulation on Internship College Control	1	01.09.2021
4.	Psychologist's work plan for 2021-2022 academic year	1	01.09.2021
5.	Regulation on the Organization and Conduct of Professional Practice and Definition of Organizations as Bases of Practice	1	01.09.2022
6.	Contract with for consolidation as bases of practices of PSE on the REM "Ekibastuz City Hospital", "Maternity Department"	1	May 11, 2021
7.	PSE on the REM "Ekibastuz City Hospital"	1	May 11, 2021
8.	PSE on the REM "Polyclinic No.2", Department of General Practice	1	May 11, 2021
9.	PSE on the REM "Polyclinic No.3", GP department, building B	1	May 11, 2021
10.	MC "Nur" LLP	1	September 17, 2019
11.	College Psychology Service Analysis	1	No date
12.	Plan of meetings of the TC for 2021-2022 academic year	1	01.09.2021
13.	Minutes of meeting	2	2021-2022 academic year
14.	MS Work Plan 2021-2022 school year	1	01.09.2021
15.	MC protocols;	2	2021-2022 academic year
16.	CMC Work Plan 2021-2022 school year	1	01.09.2021
17.	CMC protocols	2	For 2020-21, 2021-2022 academic year
18.	Strategic Development Plan	1	2017-2021
19.	Submissions posted on the website	All Tabs	
20.	Teachers' publications	5	2016-2021
21.	Qualification development plan	1	01.09.2021
22.	Reports	2	2020, 2021
23.	Electronic documents	10	
24.	Total	39	

**The programme
of the work of the external expert commission (EEC) of the "Eurasian Center for Accreditation
and Quality Assurance in Higher Education and Health Care" (ECAQA) on the institutional
and specialized accreditation of Ekibastuz Medical College
Department of Healthcare and Akimat of Pavlodar region**

external expert evaluation period: 15-17 March 2022

<i>Standards Section</i>	<i>Events and Responsible</i>	<i>Venue</i>
	<p>Review of the institutional self-assessment report for compliance with the ECAQA Standards for the Institutional Accreditation of Medical Colleges. Review of the self-assessment reports of the educational programme compliance with the Standards of specialized accreditation of the Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care (ECAQA):</p> <p>09120100 EP "Medical care" qualification 4S09120101 "Feldsher" - EP 09120200 "Obstetrics" qualification 4S09130201 "Obstetrician(s)" 09130100 "Nursing" qualification 4S09130103 "General practice nurse" - EP 09130100 "Nursing" qualification 3W09130101 "Junior nurse care" 09160100 "Pharmacia", Qualification 4S09160101 "Pharmacist"</p> <p>Responsible: Members of EEC</p>	EEC office
	<p>Provide the College with feedback on self-assessment reports for corrective action. Request college documents, additional information, and data to validate self-assessment reports.</p> <p>Responsible: Observer for ECAQA</p>	EEC office
	<p>Conducting an online survey of teachers and students. Processing the results of the questionnaire and sending them to the members of the EEC.</p> <p>Responsible: Observer for ECAQA</p>	EEC office
	<p>Examination of college documents for compliance with the ECAQA Standards for Institutional and Specialized Accreditation prior to the second stage of external peer review.</p> <p>Studying the college's website and social media for compliance with ECAQA accreditation standards.</p> <p>Responsible: Members of EEC</p>	EEC office
	<p>Meeting of the members of the External Expert Commission.</p> <ul style="list-style-type: none"> - Acquaintance, distribution by the chairperson of the EEC of responsibilities among the members of the EEC. - A brief overview of the self-assessment reports. Discussion of key issues, including the results of the review of the self-assessment reports, familiarization of the members of the EEC with the recommendations for the self-assessment reports; - Discussion of the list of documents to be additionally requested from the college for validation of the self-assessment reports; - Discussion of the programme and schedule of external expert evaluation; - Planning the work of EEC members. <p>Responsible: ECAQA EEC members, Observer Organizer</p>	EEC office

VALIDATION OF STANDARDS

order №	ACTIVITY	Seat	Time (s)	Attendees
1	EEC meeting. Planning the first day of the visit	EEC office	15.03.2022	
2	Meeting of EEC members with the college management Alkebayev Orazaly Adiyevich - director of the college	College Principal's Office	09:00- 09:15	R, EG, C
3	College Leadership Interviews: Alkebayev Orazaly Adiyevich - director of the college Dzhakupova Nazira Kaldykanovna – Deputy Director for Academic Affairs Manarbekova Aiyngul Talgatovna – Deputy Director for Practical Work Abdrzakova Kamshat Zheketayevna - Deputy Director for Educational Work Irina Tursyngaliyevna Aypergenova – Chief Accountant Karpinskaya Oksana Grigoryevna – Head of the Department Okataeva Bayan Zhalelovna - Methodist	Auditorium https://us04web.zoom.us/j/77825006296?pwd=bp1qHvTZvPSiAB182yj5oEZcWGIbpt.1 Conference ID: 778 2500 6296 Access code: Wwnd7T	09:15-09:45	R, EG, C
4	Interviews with college staff: Baismakova Gulnara Sapiolovna – HR Department Raigul Zeynekabildenovna Mukhtarova - librarian Zakharova Olga Grigorievna – head of household Slambekova Madina Zhanybekovna - Chief of Staff of the Civil Defense and Emergency Situations Yermekbayeva Aidana Ordayevna - chairperson of the trade union committee Kamash Riza Sabitkyzy – medical worker Dzhabrailova Karina Ruslanovna - Psychologist	Auditorium https://us04web.zoom.us/j/75996286129?pwd=uqIZENWcS6xpIFZxctMS2gBHgrmPUA.1 Conference ID: 759 9628 6129 Access code: jxi5kw	09:45-10:15	R, EG, C
5	Interviews with CMC chairpersons and heads of classrooms Tolykbayeva Aidana Sovetskanovna - Chairperson of the CMC Medvedeva Galina Georgievna - Chairperson of the CMC	Auditorium https://us04web.zoom.us/j/78198965677?pwd=yJCfYReYQA9-xeR5bMj60ID6z6GRGr.1 Conference ID: 781 9896	10:15 – 10:45	R, EG, C

	Slambekova Madina Zhanybekovna - Chairperson of the CMC Rakhmetova Aigul Ermekovna - Chairperson of the CMC Pharmacy office - responsible person: Sangozhina A.S. Training center - responsible person: Karpinskaya O.G. Cabinets of computer technologies - responsible: Opbayeva M.Sh., Tishkhanbay K. Office of nursing technologies – Kanieva A.A.	5677 Access code: n9K86P		
6	Visual inspection of college facilities Theoretical offices with pre-clinical practice - responsible: all heads of offices Master class of practical skills with students using simulation equipment, mannequins, phantoms in specialty training programmes. Teacher of surgery Zhingulov T.N. Teachers of therapy Isabaeva K.B., Tulendinova K.K. Teacher Karpinskaya O.G., Zaripov S.A. Teachers of nursing technologies Kanieva A.A., Tolykbayeva a.s., Kazelova A.Yu. Teacher of pediatrics: Medvedeva G.G.	https://us04web.zoom.us/j/73169502714?pwd=Gsn2cmPoifzjKYedWf9Ed0v0YBwZIA.1 Conference ID: 731 6950 2714 Access code: 2rGya1	10:45- 12:30	R, EG, C
	Meeting of the members of the External Expert Commission.		12.30-13.00	R, EG, C
	Lunch break		13:00-14:15	
7	Interviews with faculty Responsible person: Bayan Zhalelovna Okataeva	Auditorium https://us04web.zoom.us/j/78139335732?pwd=xawDtgxH5gv0L--SqbLZP1H03hjlB5.1 Conference ID: 781 3933 5732 Access code: BST6w4	14:15- 14:55	R, EG, C
8	Interviews with students of educational programmes on qualifications: 09120100 "medical care" qualification 4S09120101 "Feldsher" 09130100 "Nursing" qualification 4S09130103 "General practice	Auditorium https://us04web.zoom.us/j/73676768997?pwd=BM7RV-k-E3I0XGHZYqRoQk8L8D4YKi.1 Conference ID: 736 7676	14:55 – 15:35	R, EG, C

	nurse" 09160100 Pharmacia Qualification 4S09160101 Pharmacist Responsible person: K.Zh. Abdrzakova, Deputy Director for Educational Work	8997 Access code: m07Drn		
9	Interviews with college graduates Responsible person: K.Zh. Abdrzakova, Deputy Director for Educational Work	Auditorium https://us04web.zoom.us/j/71246748397?pwd=hCT8tFb-7S_tk6b0BxMzWocVadayf3.1 Conference ID: 712 4674 8397 Access code: VZf92c	15:35-16:25	R, EG, C
10	Student Asset Interview Responsible person: K.Zh. Abdrzakova, Deputy Director for Educational Work	Auditorium	16:25-17.10	R, EG, C
11	Interview with employers - representatives of practical healthcare Responsible person: A.T. Manarbekova, Deputy Director for Practical Work	Auditorium https://us04web.zoom.us/j/79934208682?pwd=CgrU1dnZ1C3NlyhrveOmI0qe8woTrX.1 Conference ID: 799 3420 8682 Access code: 1bwWHA	17:10-17:45	R, EG, C
12	EEC meeting on the results of the first day of the visit. Summarizing the results of the external evaluation. Discussion of the results of validation of standards and verification of these reports on the self-assessment of educational programmes. Exchange of views.	Auditorium	17:45- 18:00	R, EG, C
DAY 2, 16.03.2022, WEDNESDAY				
1	Meeting of the members of the External Expert Commission. Planning of the 2nd day of the visit	Auditorium	09:00- 09:15	R, EG, C
2	Visiting practical training bases in the areas of accredited educational programmes: 1. medical care 2. Nursing 3. Obstetrics 4. Pharmacy	Practical training bases	09:15-12:30	R, EG, C

	1. PSE on the REM "Polyclinic No.3" 2. PSE on the REM "Ekibastuz City Hospital" 3. Ekibastuz Maternity Hospital 4. PSE on the REM "Polyclinic No.2"			
3	Meeting of the members of the External Expert Commission.		12:30-13:00	R, EG, C
4	Lunch break		13:00-14:15	
5	Studying the documentation on the educational programmes of the college, including at the request of members of the EEC		14:15-15:40	R, EG, C
6	Attend extracurricular activities		15:40 – 16:25	R, EG, C
	Studying the documentation on the educational programmes of the college, including at the request of members of the EEC		16:25 – 17:45	R, EG, C
7	Meeting of the members of the External Expert Commission.		17:45- 18:00	R, EG, C
DAY 3, 17.03.2022, THURSDAY				
1	Meeting of the members of the External Expert Commission. Planning of the 2nd day of the visit	EEC office	09:00- 09:15	R, EG, C
2	Attendance at scheduled classes		09:15-11:50	R, EG, C
3	Designing the EEC report: developing recommendations for the college	EEC office	11:50-13:00	R, EG, C
4	Lunch break		13:00-14:00	R, EG, C
5	Final discussion of the results of the external assessment of the college's educational programmes for compliance with accreditation standards: - Filling in the quality profile and criteria for external evaluation of educational programmes for compliance with ECAQA accreditation standards individually by each member of the EEC; - Discussion of recommendations for the college; - Final vote on recommendations for the college; Final vote on the recommendations for the ECAQA Accreditation Council. Responsible persons: Members of EEC, Chairperson of EEC	EEC office	14:00-15:00	R, EG, C

6	Announcement of the EEC recommendations based on the results of an external evaluation of 4 educational programmes for the management and staff of the college	Auditorium	15:00-16:00	R, EG, C
7	Completion of the external visit of the EEC to the college		16:00	R, EG, C

Symbols:

Expert group (full composition) - EG, expert group leader - R, coordinator - C, responsible person for external audit from the college - EAC, heads of structural units - HSU.

ECAQA