

To Accreditation Council  
Of the Eurasian Center  
for accreditation and quality assurance  
In Higher education and health care

**REPORT  
OF THE EXTERNAL EXPERT COMMISSION  
ON THE RESULTS OF EVALUATION OF THE EDUCATIONAL  
PROGRAMME  
IN THE SPECIALTIES 0302000 "NURSING" QUALIFICATION  
0302054 "APPLIED BACHELOR OF NURSING"  
SPE ON REM "TALDYKORGAN HIGHER MEDICAL COLLEGE"  
OF ALMATY REGION DEPARTMENT OF HEALTH CARE  
FOR COMPLIANCE WITH STANDARDS OF EDUCATIONAL  
PROGRAMMES ACCREDITATION OF MEDICAL AND  
PHARMACEUTICAL SPECIALTIES IN TECHNICAL AND PROFESSIONAL  
EDUCATION ORGANIZATIONS**

**period of external expert visit to the college: 28.04-30.04.2021**

**Taldykorgan city, 2021**

## CONTENT

	List of symbols and abbreviations	2
1.	EEC composition	3
2.	General part of the final report of the EEC	5
2.1	Representation of the SPE at the REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department and educational programme "Nursing", qualification "applied bachelor"	5
2.2	Information about previous accreditation	7
2.3	Self-assessment report analysis educational programme "Nursing", qualification "applied bachelor"	7
2.4	General assessment of the educational programme "Nursing", qualification "applied bachelor" for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education.	8
3.	Description of the stages of external expert evaluation	9
4.	Conclusions of the EEC on external expert evaluation	19
5.	Analysis for compliance with accreditation standards based on the results of an external assessment of the educational programme "Nursing", qualification "applied bachelor" and an overview of the strengths for each standard	20
6.	Recommendations for improving the educational programme "Nursing", qualification "Applied Bachelor" of the State Enterprise on the REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department	27
7.	Recommendation to the ECAQA Accreditation Council	27
	Attachment 1. Quality profile and criteria for external assessment of the educational programme "Nursing", qualification "applied bachelor" for compliance with the Standards of accreditation of educational programmes of medical and pharmaceutical specialties in technical and vocational education	28
	Attachment 2. Lists of students, teachers and employers for interviews	29
	Attachment 3. List of documents studied by members of the EEC in the framework of specialized accreditation	30

## **LIST OF SYMBOLS AND ABBREVIATIONS:**

- ASIATD - Almaty State Institute for Advanced Training of Doctors  
AMP - administrative and management personnel  
WHO - World Health Organization  
SCES - State Compulsory Education Standards  
SPE – State Public Enterprise  
UHS - unified health care information system  
ECAQA - NJSC "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care"  
FC - final certification  
IAS - Institute for Advanced Studies  
College - SPE on REM "Taldykorgan Higher Medical College"  
MO - medical organizations  
ATD - advanced training department  
EP - Educational programme
- PHC - primary health care
  - QMS - Quality Management System
  - RK - Republic of Kazakhstan
  - TEP - Typical educational programme
  - TMMs - Test and Measurement Materials
  - EMCD - Educational-methodical complexes of disciplines
  - WEP – working education plan
  - WC - Working Curriculum
  - SB - Supervisory Board
  - TAC - Training and Advisory Center
  - CMLT - Credit-modular learning technologies

## 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 11 dated March 17, 2021, an External Expert Commission was formed to carry out external assessment procedures in the framework of institutional and specialized accreditation in the period from April 28 to April 30, 2021 SPE on REM "Taldykorgan Higher Medical College" (hereinafter referred to as the College) in the following composition:



### Chairperson of the External Expert Commission

ZHAKENOVA KARLYGASH AMANBEKOVNA,  
Candidate of Sociological Sciences, Director of the College,  
NJSC "Kazakh-Russian Higher Medical College"  
tel .: +77078820238,  
e-mail: [director@krmc.kz](mailto:director@krmc.kz)



### Foreign expert

TILEKEEVA ULANKUL MUKTAROVNA,  
Doctor of Medical Sciences, Professor, Head of the Department  
of Basic and Clinical Pharmacology named after Academician  
M.T. Nanaeva, Kyrgyz State Medical Academy named after I.K.  
Akhunbaeva  
Tel. +996770773898,  
e-mail: [ulangul@mail.ru](mailto:ulangul@mail.ru)



### National academic expert

TOKBERGENOVA GULMIRA TELMANOVNA,  
Candidate of Pedagogical Sciences, Honorary Worker of Educa-  
tion of the Republic of Kazakhstan, Excellence in Health care of  
the Republic of Kazakhstan, Director of the Higher Medical Col-  
lege "Interdent"  
tel .: +77016557484,  
e-mail: [tokbergenova@bk.ru](mailto:tokbergenova@bk.ru)...



### National academic expert

BAIGULZHINA ZHAZIR ZABIROVNA,  
Deputy Director for Academic Affairs of the Pavlodar Medical  
Higher College of the Pavlodar Region Health Care Department  
tel .: +77028615497,  
e-mail: [baygulzhina@mail.ru](mailto:baygulzhina@mail.ru)



#### **National academic expert**

ALIBEKOVA LAZZAT JANYBEKOVNA,  
Deputy Director for Academic and Educational Work of the SPE  
on the REM "Higher Medical College" of the Public Health Care  
Department of Almaty  
tel .: +77057015599,  
e-mail: [l.alibek@list.ru](mailto:l.alibek@list.ru)



#### **National academic expert**

DADASHEVA MAKHIRA ZHUMADULLAEVNA,  
teacher of hygiene and epidemiology, Chairperson of the CEP  
for laboratory diagnostics and dental disciplines of the Turkestan  
Higher Medical College, Executive Secretary of the NJSC HAC  
tel .:  
+77023659606,  
e-mail: [lsmk5@mail.ru](mailto:lsmk5@mail.ru)



#### **National academic expert**

KLARA KALAMOVNA MANATOVA,  
teacher of special disciplines of the first category of the SPE on  
the REM "Higher Medical College" of the Nur-Sultan Akimat  
tel .: +77078433730,  
e-mail: [klara.manatova66@gmail.com](mailto:klara.manatova66@gmail.com)



#### **Expert - representative of employers**

MONGOL ANARBEEK,  
PhD, MD, Director of SPE on REM "Regional hospital of Taldy-  
korgan"  
tel .: +77719300215,  
e-mail: [anarbekm@mail.ru](mailto:anarbekm@mail.ru)



#### **Expert - student representative**

DAULET NAZERKE TLEPALFANKYZY,  
3rd year student in the specialty "Radio electronics and communications" of the State Enterprise "Taldykorgan Agrotechnical College",  
tel .: +77057672556,  
e-mail: [NAZERKE.2002D@MAIL.RU](mailto:NAZERKE.2002D@MAIL.RU)



#### **ECAQA Observer**

UMAROVA MAKPAL ALDIBEKOVNA,  
Head of the Accreditation and Monitoring Department, NJSC  
"Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care"  
tel .: +77475609212,  
e-mail: [info@ecaqa.org](mailto:info@ecaqa.org)

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

The EEC report contains an assessment of the educational programme "Nursing", the qualification "Applied Bachelor" of the State Enterprise on the REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education of the ECAQA, recommendations of the EEC for further improving the implementation of the training programme.

## **2. General part of the final report of the EEC**

### **2.1 Representation of the SPE at the REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department and educational programme "Nursing", qualification "applied bachelor"**

In accordance with the order of the Vice Minister of Health of the Republic of Kazakhstan dated July 23, 2014 No. 417 "On the introduction of an applied bachelor's educational programme in the specialty" Nursing "from September 1, 2018, on the basis of the Taldykorgan Higher Medical College, the implementation of this programme began. In August 2018, the selection and admission of applicants for training on the accelerated trajectory of the educational programme of the applied bachelor's degree in the specialty "Nursing" for practicing nurses was carried out. Were admitted 22 nurses with at least three years of work experience. Representatives of medical organizations of the city and the region raise the level of education, among the students there are five chief nurses, senior nurses, guard nurses, nurses of treatment rooms, etc. The structure of the educational programme is modular. Each semester consists of 1 module and 1-2 clinical practice. In each module, the number of hours of classroom studies, simulation classes, independent work of students and practical classes in the clinic are determined.

The main goal of this training is to train practice-oriented nursing specialists of a new formation, who are able to actively and effectively use the knowledge gained during the training period and in

practice, who are able to think critically and analytically, effectively manage resources and work in accordance with the principles of patient safety.

According to the Regulations of training for the educational programme of applied bachelor's degree in the specialty "Nursing", tutors have been trained from among experienced teachers for each module of the educational programme. A working group has been created to implement the educational programme.

Mentoring (mentoring) is a new and important direction in the implementation of the clinical practice of students.

From medical organizations, mentors from among nurses with extensive practical experience have been appointed for the implementation of the educational programme.

For practical training, clinical and undergraduate practice, trilateral agreements have been concluded between; clinical base, medical college and student. During their studies, students will undergo practical training at clinical bases under the guidance of qualified doctors and nurses in the amount of at least 60-70% of the total number of hours of training. Clinical practice is the stage of learning in which the student, as part of a team, and with direct access to a healthy or sick individual and / or community, learns to organize, perform and evaluate the necessary nursing care, based on the knowledge, skills and competencies gained during the training. ... In clinical practice, the student will be trained not only in teamwork, but also in how to lead a team and organize nursing care, including health education for individuals and small groups, within a hospital or community. The modern trend in the development of nursing reflects the significant role of a nurse in the modern health care system of the Republic of Kazakhstan. The variety of functions performed by nursing personnel requires an understanding of factors affecting health, the causes of diseases, methods of their treatment and rehabilitation, as well as the environmental, social and other conditions in which medical care is provided and the health care system operates. The World Health Organization (WHO) views nursing staff as a real potential to meet the growing needs of the population for affordable health care. within a hospital or community. The modern trend in the development of nursing reflects the significant role of a nurse in the modern health care system of the Republic of Kazakhstan. The variety of functions performed by nursing personnel requires an understanding of the factors affecting health, the causes of diseases, methods of their treatment and rehabilitation, as well as the environmental, social and other conditions in which medical care is provided and the health care system operates. The World Health Organization (WHO) views nursing personnel as a real potential to meet the growing needs of the population for affordable health care. within a hospital or community. The modern trend in the development of nursing reflects the significant role of a nurse in the modern health care system of the Republic of Kazakhstan. The variety of functions performed by nursing personnel requires an understanding of the factors affecting health, the causes of diseases, methods of their treatment and rehabilitation, as well as the environmental, social and other conditions in which medical care is provided and the health care system operates. The World Health Organization (WHO) views nursing personnel as a real potential to meet the growing needs of the population for affordable health care. The variety of functions performed by nursing personnel requires an understanding of factors affecting health, the causes of diseases, methods of their treatment and rehabilitation, as well as the environmental, social and other conditions in which medical care is provided and the health care system operates. The World Health Organization (WHO) views nursing personnel as a real potential to meet the growing needs of the population for affordable health care. The variety of functions performed by nursing personnel requires an understanding of factors affecting health, the causes of diseases, methods of their treatment and rehabilitation, as well as the environmental, social and other conditions in which medical care is provided and the health care system operates. The World Health Organization (WHO) views nursing personnel as a real potential to meet the growing needs of the population for affordable health care.

In February 2020, the college graduated 22 students studying in an accelerated group (1.6 years of study) and in February of this year another 20 students in an accelerated group (1.6 years of study) graduated, including 10 students with Kazakh language of instruction and 10 students with Russian as the language of instruction. In total, from the 2018-2019 academic year, a total of 42 students graduated

on an accelerated trajectory. At the moment, 128 students are studying at the college, of which 113 are students after secondary school (3.6 years of study), and 15 students are enrolled in an accelerated group (1.6 years of study).

College graduates acquire such professional skills as pre-medical check-up, pre-medical (nursing) diagnosis, advisory direction for narrow specialists, patronage of children and adults, prescriptions under the supervision of a doctor.

To conduct educational, professional and professional practice, the college concluded agreements with the heads of medical organizations of the Almaty region. A close relationship has been established with medical organizations, in which the necessary conditions for high-quality internships have been created, study rooms for college students have been allocated.

Since 2014, a regional simulation center has been operating in the college, used to practice practical skills and assess the professional competence of doctors, nurses and students. The center's offices are equipped with training simulators, mannequins, phantoms, ergonomic equipment, and medical furniture.

The college carries out systematic work on the social protection of students with the active participation of the students themselves. Orphan students are provided with a scholarship, funds are allocated for food and travel.

Educational activities in the specialty "Nursing" are carried out in accordance with the license of 06/29/2018 KZ94LAA00012380, the Charter of the college and other relevant regulatory documents. Certificate of state re-registration of a legal entity, issued by the Department of Justice of the Almaty region, the Department of Justice of the city of Taldykorgan from 18.06.2018. BIN 99040006496.

For this specialty, the form of training is daytime. The normative term of study for the qualification "Applied Bachelor of Nursing" of the accelerated trajectory is 1 year 6 months, on the basis of secondary specialized education, on the basis of general secondary education 3 years 6 months.

Language of instruction - State (Kazakh) and Russian.

In training in this specialty, 18 teachers are involved, of which 15 teachers work in a regular mode, and 3 teachers are part-time teachers. The college has concluded agreements with the heads of medical organizations of the Almaty region for conducting educational, training and professional and professional practice. A close relationship has been established with medical organizations, in which the necessary conditions have been created for high-quality practical training, training rooms for college students have been allocated.

With the active participation of the students themselves, work is carried out on social protection.

Orphan students are provided with a scholarship, funds are allocated for food and travel.

The educational process is carried out on the basis of normative educational and methodological documents, which make it possible to conduct high-quality training of specialists in full compliance with the standard. There is a sufficient material and technical base and potential of the PS, which makes it possible to effectively carry out educational activities.

## **2.2 Information on previous accreditation**

Accreditation of the educational programme in the specialty 0302000 "Nursing" qualification 0302054 "Applied Bachelor of Nursing» of SPE on REM "Taldykorgan Higher Medical College" of the Health Care Department of Almaty region held for the first time.

## **2.3 Analysis of the self-assessment report of the educational programme and educational programme "Nursing", qualification "applied bachelor" for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education**

Self-assessment report of the educational programme of the Applied Bachelor's Degree of the State Enterprise on the REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department is presented on 108 pages of the main text, applications on 16 pages.



The report is characterized by the completeness of responses to all 9 accreditation standards, structuredness based on the recommendations of the ECAQA Self-Assessment Guidelines, and the internal consistency of information provided by the accredited college. The report is accompanied by an accompanying letter signed by the director Serik Maksimovich Jansengirov confirming the accuracy of the information and data contained in the report.

The report has a list of 5 members (Kumarova A.B. - Deputy Director for Academic Affairs, L.A. Orazbekova - Head of professional practice, Duvanbekova G.S. - College Methodist, Makasheva, M.B. - head of the department, A.K., Kadirova.G.A. - chairperson of the CEP No. 4) an internal self-assessment commission indicating the responsibility of each employee, information about the representative of the organization responsible for the institutional and specialized self-assessment - Kumarova A.B. - Deputy Director for Academic Affairs The chairperson of the working group on preparation for institutional accreditation is Makasheva M.B. - head of the department

Specialized self-assessment of the SPE on REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department carried out on the basis of order No. 10/1-N dated 01/15/2021 "On the accreditation of the college"

The working group on the preparation of the self-assessment report did some work: the key directions of institutional activities in the field of nursing education (post-secondary) were analyzed, the tasks for implementation educational programme of applied bachelor's degree, the necessary information has been collected in accordance with the standards accreditation of medical colleges (or Standards for accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education) ECAQA (hereinafter - Accreditation Standards); a thorough analysis, updating and addition of methodological and educational materials was carried out, their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards and includes a description of the strengths, areas for improvement for each of the 9 standards.

The database, applications on 16 pages are presented in sufficient volume, consistently and there are links to them in the text of the report. The report is written in a competent language, the wording for each standard is clear and understandable, the tables contain references in the text and are consecutively numbered.

#### **2.4 General assessment of the educational programme and educational programme "Nursing", qualification "applied bachelor" for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education of ECAQA.**

Based on the analysis of the self-assessment report by external experts, it was found that the content of the self-assessment report is structured in accordance with ECAQA accreditation standards and the recommendations of the Self-Assessment Guidelines.

The report is written voluminously, competently, the sequence and logic in the description of the standards is observed, the wording for each standard is clear and understandable, the tables contain links in the text and are numbered continuously. There are links to regulations, model rules, regulations, teaching documents, website pages ([www.THMC.kz](http://www.THMC.kz))

The self-assessment and description were carried out in accordance with the criteria of the ECAQA accreditation standards and the questions formulated in the Self-Assessment Guidelines were answered. All standards show the real practice of organizing the training of nursing education specialists in the specialty "Nursing" - "Applied Bachelor of Nursing," reasoned data, examples of the implementation of educational programmes, national and international events, methodological support of educational programmes, confirming compliance with the requirements of accreditation standards. Description of the key activities of the college is fairly completed and updated in terms of the number of students, teachers, administration, information on selection and admission, learning outcomes, knowledge and skills assessment results, material and technical base, contractual obligations with partners, financial information, plans for development and improvement, etc.

Conclusion on each of the 9 accreditation standards includes a description of the strengths and areas for improvement identified by the college. Prior to the external visit, ECAQA experts reviewed the self-assessment reports and based on the expert evaluations provided to the college, the reports were revised.

Thus, the self-assessment report of the “applied bachelor's” educational programme for compliance with the Accreditation Standards of educational programmes in medical and pharmaceutical specialties of technical and vocational education of the college contains objective, detailed, structured information on all activities in accordance with the ECAQA accreditation standards.

### 3. Description of external expert evaluation

External expert work on specialized accreditation and evaluation of the educational programme of the SPE on REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department 0302022 specialty "Nursing", qualification 0302054 Applied Bachelor of Nursing (1 year 6 months, 3 years 6 months) was organized in accordance with the Guidelines for conducting an external assessment of educational organizations and educational programmes of ECAQA (approved by order of the Director General of the NJSC "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health care" No. 15 dated 09/11/2020) and according to the programme and schedule approved by 25 September 2020, Director General of ECAQA Sarsenbayeva S.S. and agreed with the chairperson of the EEC Zhakenova K.A. and the director of the college Dzhangsenirov S.M.

External expert evaluation Compliance with ECAQA Accreditation Standards began on March 15, 2021, which included expert evaluation of self-assessment reports, preliminary examination of documents, examination of the college website.

To obtain objective information, the members of the EEC used the following methods: interviews with management and administrative staff, interviews with students, observation, study of the website, interviewing employees of various structural units, teachers, online questioning of teachers and students in the period 27-28.04.2021, review of resources in the context of implementation standards of institutional and specialized accreditation, the study of college documents and teaching materials for educational programmes.

On the part of the college staff, the presence of all persons indicated in the visit programme and according to the lists of interview sites, interviews and demonstration of practical training in accordance with the requirements of the health officer of the region in a pandemic is ensured (Table 1, Attachment 1 Full lists of students, teachers and employers for interviews are located at the accreditation center).

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

<b>N o.</b>	<b>FULL NAME.</b>	<b>Position</b>
1.	Dzhangsenirov Serik Maksimovich	Director
2.	Kumarova Altynai Baltabaevna	Deputy director for teaching and educational work
3.	Imanbaev Dastan Kabytanbekovich	Deputy Director for Administrative and Economic Affairs
4.	Koshkarbaeva Alma Kuatovna	Chief Accountant
5.	Makasheva Meiz Burganbaevna	Head of the department
6.	Tleuberlina Galiya Omirkhanovna	Head of the department
7.	Orazbekova Lyaila Asimtaevna	Head of practical training
8.	Duvanbekova Gulim Sadykovna	Head of the methodical office
9.	Sadvakasova Almagul Hafizovna	Head of the educational department
10.	Yerzhakhanova Balzhan Berikbolovna	Human resources department inspector
11.	Manarbekkyzy Aray	Head of educational work
12.	Urazbayeva Gulniza Tolkunovna	Head of the information department
13.	Filimonova Anna Alexandrovna	Head of Science

14.	Kornilova Tatiana Borisovna	Deputy Head of the simulation center
15.	Kadyrbekov Azamat Kadyrbekuly	College psychologist
16.	Makasheva Meiz Burganbaevna	Head of the department
17.	Tleuberlina Galiya Omirkhanovna	Head of the department
18.	Alikulova Aigul Bikenovna	Chairperson of the trade union committee
19.	Ibragimova Raushan Smagulovna	Librarian
20.	Amreeva Asem Sydykovna	Medical Assistant College of Medicine
21.	Aydarbekova Mayra Balgabaevna	College Commandant
22.	Orakbaeva Gulaim Abdimanapovna	Educator
23.	Tintaeva Bota Saginbolatovna	Educator
24.	Ibragimova Ardak Tokanovna	Chairperson of the CEP
25.	Kalkeeva Bakhytgul Nurgalievna	Chairperson of the CEP
26.	Makhataeva Ainash Zhusippekova	Chairperson of the CEP
27.	Kadirova Gulshat Abdulaevna	Chairperson of the CEP
28.	Alibekova Asya Mukashevna	Chairperson of the CEP
29.	Saibolatova Enida Kazhibekovna	Head of the Cabinet of History of Kazakhstan and Socio-Economic Disciplines, Fundamentals of Law
30.	Syrtnanova Roza Daripkanovna	Head of the Cabinet of Chemistry, Analytical Chemistry and Pharmaceutical Chemistry
31.	<b>Shoybekova Damezhan Tokenovna</b>	Head of the Clinical and Biochemical Research Office
32.	Sagyndykova Zhuldyz Alimbatyrovna	Head of the Nursing Office
33.	Tortbaeva Ardak Serikovna	Head of the Office of Obstetrics and Gynecology

**In 04/05/2021**, a preliminary meeting of the members of the External Expert Commission was held online under the leadership of the ECAQA Director general Sarsenbayeva S.S and the chairmanship of Zhakenova Karlygash Amanbekovna. The experts met; responsibility is distributed among the members of the EEC. Self-assessment reports brief: discussion of key issues, including the results of expert evaluation of self-assessment reports, familiarization of EEC members with recommendations for self-assessment reports, discussion of a list of documents that must be additionally requested from the college for self-assessment validation. The programme and schedule of external expert evaluation and planning of the work of the EEC members were discussed.

**First day of visit 28.04.2021**A preliminary meeting of the EEC of ECAQA members took place. During the organizational meeting chaired by Zhakenova Karlygash Amanbekovna, the programme of external expert evaluation was specified and the first day of the visit is planned.

In accordance with the programme and schedule of external expert work, members of the EEC held a meeting and interview with the management of the college. There was a presentation of the members of the EEC, familiarization with the goals of external expert assessment. A meeting-conversation was held with the director Dzhansegirov Serik Maksimovich, during which the members of the EEC received answers regarding the development of a mission and vision, a strategic plan, further prospects for the development of the college and cooperation with medical universities and colleges from far and near abroad, agreements with clinical bases in Taldykorgan and Almaty region. By the director Dzhansegirov S.M exhaustive answers were given. This interview validated accreditation standards 1.8 and 9.

**Photo 1. EEC conducts an interview with the head (director) college**



At the meeting of the EEC members with the academic leadership of the college (Kumarova A.B., Imanbaev D.K., Koshkarbaeva A.K., Orazbekova L.A., Makasheva M.B., Sadvakasova A.Kh., Duvanbekova G.S. ) for the validation of standards No. 1-9, experts interviewed on the following issues: the contingent of students (in the context of specialties, the ratio of students on a paid basis and on a state order), structure and staffing, job responsibilities of employees, social support for employees and students, statistical information on the admission, implementation of inclusive training under the programme of productive employment (hereinafter referred to as PPE), monitoring the employment of graduates, feedback and career growth of graduates, the implementation of dual education, organization and monitoring of distance education in a pandemic.

External expert evaluation programme an interview of EEC members with B.B. Erzhakhanova, G.U. Tleuberlina, A. Manarbekgyzy, A. Filimonova, G.T. Urazbayeva, T.B. Kornilova, A.K. Kadyrbekov took place.

The interview was conducted to validate and verify the data of the self-assessment report for standards 1-9. The experts asked questions:

- on the staffing of programmes, the selection procedure at the stage of recruitment to college, social support for employees.
- application to monitoring and measuring tools for assessing the knowledge, skills and abilities of students, academic consulting, social and material support for students, work on the prevention of offenses in students, the work of the psychological service.
- assessment and monitoring of the implementation of educational programmes, the use of DLT during a pandemic, research work of students, the procedure for preparing for writing theses.

EEC members received substantiated confirmation of compliance with standards 1-9.

The interview was conducted for the purpose of validation and verification of the data of the self-assessment report for standard 6 with Alikulova A.B., Ibragimova R.S., Amreeva A.S., Aidarbekova M.B., Orakbaeva G.A.

- book availability in accordance with the EP, the presence of an automated library and an electronic catalog, the procedure for forming an application for the purchase of educational literature in accordance with the EP.
- job duties of the commandant and educator of the hostel, the presence of a student trade union committee, work with students and their parents, social support for students, the organization of distance learning on the basis of the college hostel.
- operation of a medical center, job duties of a paramedic of a medical center.

**Photo 2. EEC conducts an interview with the management of the college and heads of departments.**



By members EEC was conducted an interview with the heads of the CEP and heads of offices (Ibragimova A.T., Kalkeeva B.N., Makhataeva A.Zh., Kadirova G.A., Filimonova A. A., Saybolatova E.K., Syrtanova R.D., Shoibekova D.T., Sagyndykova Zh.A., Tortbaeva A.S.). During the meeting, the following questions were asked:

- Regulatory documents, satisfaction with book supply and material and technical equipment of the EP, meaningful content of the EP, the presence of clinical bases, the use of traditional and innovative methods and forms of education, the presence of a system for assessing the activity of the CEP and the teacher, satisfaction with working conditions and forms of stimulating pedagogical activity.

**Photo 3. EEC conducts an interview with the chairperson of the CEP and the heads of the offices.**



Members of the EEC visited the museum, college dormitory, first-aid post, sports and assembly halls. The information support department, consisting of three computer classes, was examined (181 computers connected to the Internet and 2 interactive panels are involved in the educational process).

Then there was an inspection of the library with a reading room for 35 seats. Head of the library Kurmanbaeva K.M. demonstrated the provision of educational programmes with literature in the Kazakh and Russian languages, the frequency of updating the literary fund and the electronic database.

The college has 60 classrooms, of which 41 are special disciplines, 9 laboratories and 3 computer labs. The percentage of equipment in preclinical practice rooms in all specialties is 95%.

**Photo 4. Overview of educational resources.**



On the same day, experts interviewed teachers offline, observing distancing and masking. Teachers answered questions about satisfaction with working conditions, wages, material incentives (bonuses, additional payments for leadership, methodological work, publications), spoke about teacher development activities, noted the high corporate culture in the college and ethical leadership. All noted that equipment is being purchased, great attention is being paid to improving the qualifications of teachers in terms of professional competence, attracting and supporting young specialists. The experts received answers about the teacher training programme, the financing of this training, the availability of certification in teaching methods for teachers and an established system of academic support for students.

This interview and study of the documentation allowed the experts to validate the data in the self-assessment report against the standard 2,4,5.

According to the EEC programme, interviews were held with students of all educational college programmes. The interview was attended by 30 full-time students with respect to distance and mask mode. Students actively answered questions from ECAQA experts: on material incentives (discounts for studies, scholarships, free meals, a place in a hostel), social support (mentors, a staff psychologist, a guide for students), participation in research work, college events, city and region, satisfaction with training, communication with teachers, attitude of management (director, head of department, curator, psychologist, head of youth policy), questioning.

**Photo 5. Interview with students**



In conclusion of all the interviews to the members of the EEC Manarbekkyzy A. And Askanbaev D.S. a video and a presentation about educational and social work confirming standard 4 was presented (photo 6.)



At the end of the working day, the documentation was studied and a working meeting was held on the results of 1 day of work of the EEC.

Thus, EEC members validated standards 1-9.

**The second day of the visit: 04/29/2021** In order to validate standards 2, 4, 6 and 7, the experts visited practical bases in all areas of training. For high-quality passing by students of educational practice, educational and production training, professional practice, the college concluded contracts with 40 medical and pharmaceutical organizations of the city and region: 29 cities, 12 district, which organized the work of 6 classrooms, namely the SPE on the REM "Regional multidisciplinary hospital" and the SPE on the REM "City multidisciplinary hospital" (Attachment 4).

Visited:

- Dental clinics No. 2 "Bereke", "Altai";
- pharmacies: Zangar, Europharm, social pharmacy "Arzan"
- city children's clinic, women's consultation.

When visiting the clinical bases, a meeting was held with employers, graduates of different years of graduation, mentors, the chief physician Omarova M.Sh., and the head nurse Baytasova Karlygash Kenzhebaevna, clinics of the SPE on the REM "Regional Children's Hospital", as well as the chief and senior nurses of the SPE on the REM "City Multidisciplinary Hospital" Orazbayeva G.T., and senior nurses Orazkozhaeva S. B., Kurmanova D. B ...All of them are THMC graduates. During the conversation, positive feedback was received on the quality of training of graduates, on the joint work being carried out: adjusting educational programmes, participating in the FSA as examiners and mentors for conducting educational and professional practices. Training rooms organized in clinics attended.

According to the programme, members of the EEC have demonstrated the information and educational platform Paragraph Bilim used for DL: electronic journal, schedule, statements, lists of groups, etc.

To validate standards 2.3.6, a meeting of EEC members with student activists took place, during which convincing answers were obtained to questions: the structure and activities of the student council, participation in the development of the mission, participation of students in circle work, research work, volunteer movement, social support of students participating in the collegiate bodies of the college.

An interview was held with the head of scientific work, Filimonova A.A., who made a presentation on scientific activities (SRW, scientific work of students of applied bachelor's degree) and international cooperation.

**Photo 7. Visiting EEC clinical sites.**



EEC members were provided with documentation in the form of: memorandums, theses, publications, achievements.

In total, the college implements 8 memoranda:

1. "Shinjiyan Medical University", People's Republic of China G. Urumqi (2015-2020),
2. GBPOU "Kazan Medical College" Russian Federation Republic of Tatarstan G. Kazan (2016-2021),
3. Service of senior experts "SCES" Senior expert on nursing Stanojka Grupp -Federal Republic of Germany G. Bonn (September-October 2018),
4. Service of Senior Experts "SCES" Senior Nursing Expert Jeannette Terpstra -Federal Republic of Germany G. Bonn (May-June 2019),
5. ROSOMED "Russian Society for Simulation Education in Medicine" Russian Federation, Moscow (2018-2021),
6. Medical College named after P.F. Borovsky, Republic of Uzbekistan Tashkent (2019-2023)
7. FGBOU "Omsk State University" Russian Federation Omsk (2017-2023)
8. GBPOU "Sverdlovsk Regional Medical College" Russian Federation, Yekaterinburg (2017-2023)

Since the signing of the Memorandums, the college teachers have been actively trained in priority areas of Health care development. In total, 17 college employees were trained. This provides evidence of compliance with Standard 5, 6, 9.

For the validation of standards 2,3,4,5,6,7, the members of the EEC attended practical training of teachers, including in the specialty 0302000 "Nursing", 0302043 General practice nurse, teacher Dosykenova T.M. Topic: " Injury of the musculoskeletal system ". Students: group MI 301.

All attended classes are provided with a working curriculum, control and measuring instruments, demonstration and handouts, equipment for individual practice of practical skills.

**Photo 8. Visiting of EEC practical training.**





According to the EEC programme, interviews were held with graduates of different years of all educational programmes and employers. The interview was attended by 29 full-time graduates, observing the distance and mask regime. Graduates actively answered questions from experts: satisfaction with the quality of educational services provided, adaptation in the workplace, participation of the college in the employment of graduates, proposals for improving educational programmes. Feedback on the quality of graduate training, degree of participation in curriculum development and college life.

The head of the methodological department, members of the EEC, were presented with a video presentation on the methods used, forms, knowledge control, types of independent work and stimulating the educational activities of students.

At the end of the second day of the visit, the experts examined the college documentation: constituent documents, provisions on the organization of the educational process, job descriptions, plans for all structural units, protocols, reports, projects, research results, publications, schedule, WC, WEC, EMCD, syllabuses, CIMs , didactic materials, regulations, journals of attendance and progress, electronic journals, work plans, reports, questionnaires and the results of processing psychologist's questionnaires, etc.

### **The third day of the visit: 04/30/2021.**

According to the programme, members of the EEC have demonstrated the work of graduate students in a multidisciplinary team. Also, taking into account the distance learning format for 1-2 year students, the members of the EEC were presented with video presentations on the methodology for conducting practical classes in the discipline "Fundamentals of Nursing". Introduced about the work being done in the specialty 0302000 "Nursing", 0302054 "Applied Bachelor of Nursing" through a video presentation.

Further, a meeting of EEC members was held on the results of an external assessment for compliance with the Standards of Institutional Accreditation and all technical and vocational education (TVE) specialized in medical and pharmaceutical specialties of ECAQA. A final discussion of the results of external assessment, study of documents, results of interviews, interviews, questionnaires was held. The members of the EEC began to design the final report of the EEC.

Improvement recommendations for the college discussed. A draft report and a recommendation for improving the organization's performance were prepared. The Chair held a final open vote on college recommendations and a final vote on recommendations for the ECAQA Accreditation Council.



The programme and schedule of the external expert evaluation of the EEC has been completed in full. On the part of the college staff, the participation of all persons indicated in the programme is ensured.

To obtain evidence of compliance with the accreditation standards and verification of the self-assessment report data, external experts requested documents, video presentation, photo, video about resources (archived in ECAQA documents), according to the recommendations of the Self-assessment Guidelines.

### **QUESTIONNAIRE RESULTS**

An observer from ECAQA in the period 27-28.04.2021 conducted an online survey of college students on the resource <https://webanketa.com/>. In total, the proposed questionnaire contains 22 questions, including an assessment of satisfaction with training and organization resources. Total number of students to whom the questionnaire was sent -200 Total number of respondents -200

By specialties: "Nursing" qualification "Applied Bachelor" - 17%, "Nursing" qualification "General practice nurse" - 71.5%: "Nursing" qualification "Masseur" -1.5, "Hygiene and epidemiology" - 0.5%, "Medicine" - 9%, "Laboratory diagnostics" - 0.5%.

Fully agree with the statement that they will recommend college as an organization of training - 89%, partially agree with this statement - 10%, disagree with the statement 1%, doubted the answer 0%. Programme managers and teachers are aware of the problems of students associated with studying in college - 77.5% of respondents strongly agree, 17% partially, strongly disagree - 3%, the rest doubted the answer - 2.5%. According to 72.5% of the respondents, programme managers and teachers constantly involve students in the work of advisory bodies, the rest answered differently (they do not involve - 6.5%, I do not know anything about it - 12.5%, doubted the answer - 2%, sometimes 6.5%). 87.5% of respondents are fully satisfied with the conditions and equipment of classrooms, college auditoriums, 10% are partially satisfied.

The college has created conditions for students to rest and eat (rest rooms, benches / gazebos on the territory, buffet-dining room) in between classes - 89% agree completely, the rest of the respondents are not satisfied to some extent. Office equipment (computers, laptops, printers) are available for students in classrooms and practice bases are fully available for 81% of students, partially - for 14%, not available for the rest of the respondents. The majority (84%) answered that teachers provide students with

methodological and didactic materials, additional literature to prepare for classes. According to 81.5%, college has access to student participation in research work, 15.5% partially agreed with this, and the rest deny.

87% and 10.5%, respectively, are fully and partially satisfied with library resources. The majority (84%) have access to electronic educational resources.

The availability of medical services for a college student is described as sufficient by 84% of surveyed students. Fully satisfied with the activities of mentors, curators and tutors 88%, partially - 8.5% are not satisfied in one way or another - 1%, 0% - do not know their mentor / curator. College teachers and staff treat students with respect - 95% strongly agree. The majority of the respondents (88.5%) know that social programmes for supporting students exist and are being implemented in college, and 7% have not heard and do not know about it. 84.5% of respondents know that the college has a student career counseling service. 86% fully agree that the college has established a system of self-study for students / pupils, partially agree - 10%, the rest of the respondents disagree (1%), or doubted the answer - 3%. 73% of the respondents assessed the organization of training at the practice bases as excellent, 21% as good, 1.5% as satisfactory, 1% as unsatisfactory, and a considerable percentage of the respondents - 3.5% - could not rate it at all. Approximately 83% of respondents answered that there is sufficient time in college for practical training (patient management and care, nursing rounds, work in laboratories, etc.), partially agree - 11.5%, the rest or disagree (2, 5%) or doubted the answer (2%).

More than 82.5% of the respondents are satisfied with the schedule of training sessions in the disciplines of the educational programme, partially - 14%, no - 2%. I doubt the answer - 1.5%. Fully and partially satisfied with the methods of assessing the knowledge and skills of students 79.5% and 20.5%, respectively. The content of the educational programme (list of disciplines) in the chosen specialty fully meets the expectations of the majority - 85%, partially - 11%. In the classroom, teachers use active and interactive teaching methods, 78.5% of respondents regularly believe. Sometimes - 15.5%, rarely - 2.5%, the remaining 3.5% either do not know what the question is about or doubted the answer. In the opinion of 80.5% of the students surveyed, after the end of the class, the teachers constantly provide feedback (listens to the opinion, conduct a mini-survey, work on mistakes), and 14% write that "sometimes", 1, 5% answered "rarely". Two-thirds of the respondents - 88.5% - stated that a college teacher (mentor, curator) is an example for a student as a professional doctor, a person (ethics, communication, appearance, speech), the rest or do not agree with this (2%), doubted the answer (3.5%) and 6% answered "not all teachers of this college".

There is a sufficient number of patients to carry out practical activities in the chosen specialty, according to the majority - 84%. 90% of respondents like to study at this college. More than 3% of the responding students experienced a personally negative attitude from teachers. They are satisfied that more than 90% of the respondents study in this particular college, but about 0.5% are either disappointed or did not know how to answer. The majority of respondents believe that the college leadership is available to students - 97.5%.

To the question "Are you currently in a scientific circle or participate in a scientific project", 47.5% answered "yes", and 33% - "no", the rest are in search, plan to start or do not want to do research at all ... 91.5% of respondents are fully confident that college allows them to acquire the necessary knowledge and skills in their chosen specialty, but 1% are not sure of this, 5% cannot yet give an answer, 1% want to believe it, and 1.5% have begun to doubt ... 89.5% are completely satisfied with the organization of teaching in the college, partly 9%.

80% of the respondents rated the work of the external expert commission positively, 12.5% - satisfactory. According to 80.5% of respondents, the accreditation of college or educational programmes is necessary, at the same time, 7% did not know what kind of procedure it was. Most of the respondents answered that at different stages of preparation for accreditation, teachers involved them in different activities...

**Conclusion:** The external expert commission of ECAQA determined that the college has a corporate culture and ethical behavior between all participants in the educational process, as well as a developed system of mentoring and consulting students on academic and personal issues. This leads to

a positive attitude of students to the place of study. At that time, students are fully involved in the work of advisory bodies on the development of the mission, discussion of the educational programme and the educational process.

**An online survey of 71 teachers was carried out on April 27-28, 2021, the number of respondents was -71 (according to the staffing table -71).**

Pedagogical experience up to 5 years - 28.17%, from 5 to 10 years - 16.9%, over 10 years - 54.93%. 100% satisfied with the organization of the educational process at the college. In college, ethics and subordination are considered by 100% of respondents. 100% of respondents are fully satisfied with the organization of work and workplace in college. In the organization, there is an opportunity for career growth and development of teachers is considered by 98.59% of respondents, and 1.41% - partially. In this educational organization, I have the opportunity to engage in scientific work and publish the results of research in the opinion of 95.77% of teachers. The wages are fully satisfied by 84.51%, partially by 15.49%. 100% of teachers are completely satisfied with the work of the personnel department and personnel policy. During the year 53.52% of the respondents improved their qualifications in the specialty, in the near future 38.03%. More than 69.01% of respondents characterize the microclimate in the team as satisfactory, 0% - unsatisfactory, 1.41% do not pay attention to it. 29.58% are satisfied with everything. All respondents believe that in college there is an opportunity to be realized professionally.

Of the respondents, 97.18% believe that the students of this educational organization have a high level of knowledge and practical skills after completing the training programme, 2.82% of teachers partially agree.

When asked if the educational organization supports my participation in conferences (international, republican), 81.69% answered that travel expenses are paid, 0% - only travel is paid, 2.82% did not contact the management about this, 14 of them, 08% - did not answer. for self-financing of participation - 1.41%.

Fully 92.96% of respondents agree that students have free access to patients at clinical sites and all conditions for improving their practical skills, 1.41% doubt the answer. 32.39% of respondents spend up to 30% of the total time on the theoretical part of the lesson, and 33.8% of teachers spend 50% of the time, and 23.94% of respondents - about 70% of the time, which changes the optimal balance of the organization of the educational process ...

74.65% of respondents fully satisfy the level of previous training of students (residents) upon admission to training programmes, partially - 21.13%, partially not satisfied - 1.41%, and 2.82% did not give an answer at all. In response to the question about mentoring, 2.82% wrote that they are mentors, 94.37% are a curator, 0% - a tutor, 2.82% had no answer.

50.7% of the respondents are not involved in clinical work, and 7.04% believe that they optimally combine teaching and clinical activities.

84.51% of respondents are aware that the college implements programmes of social support for teachers, 7.04% are not aware of this. The availability of the manual was assessed by 57% of the respondents. Teachers use different teaching methods.

This survey is useful for developing recommendations for improving the key areas of the college's activities, 95.77% of respondents fully supported, and 1.41% partially, 2.82% did not answer.

**Conclusions:** the team has a corporate spirit and support from the management. The teachers are satisfied with the working conditions and the organization of the educational process, at the same time it is necessary to strengthen the questions on the QMS.

**4. Analysis for compliance with accreditation standards based on the results of an external assessment of the educational programme of the Applied Bachelor's Degree SPE on REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department and an overview of the strengths for each standard.**

## **Standard 1: MISSION AND END OUTCOMES**

The expert commission received convincing data, that the college has a formulated Mission: the provision of educational services, applying the best achievements of science and practice in the training of highly qualified Health care professionals, and the Vision: to become a leading educational organization in the preparation of competitive specialists for the progressive development of practical Health care, which are posted on the website ([www.THMC.kz](http://www.THMC.kz)). A Strategic Plan for 2019–2023 has been developed, strategic directions for the formation of professional competence of a specialist have been identified, which ensures the flexibility of educational programmes focused on the needs of practical health care, the priorities of the national health system. The college directs its activities to the formation of basic and professional competencies, a harmoniously developed personality, education of a citizen capable of posing and solving problems taking into account social, ethical, cultural, environmental factors. The end result of training in an educational programme is the formation of a competent specialist.

The college is guided by the principles of active and mutually beneficial integration with practical Health care, in cooperation with educational and medical organizations.

Employment of graduates in 2020 was 100%. The satisfaction of consumers with the quality of training of specialists by the college was 100%. The college periodically reviews the mission, goals and expected outcomes. Representatives of social partners and teachers took part in the work on revising the mission.

The Strategic Plan, the minutes of the pedagogical council No. 1 of 09/30/2020, the official website of the college - ([www.THMC.kz](http://www.THMC.kz)).

### **Strengths:**

1. Status of the Higher Medical College;
2. Implementation of an applied bachelor's degree programme in college to meet the needs of the region with applied bachelors of nursing as part of the reform of nursing in the Republic of Kazakhstan;
3. Possibility of an accelerated learning path for graduates of the applied bachelor's degree;
4. The college pays great attention to the formation of social and ethical competencies of students, contributing to the observance of the principles of professional ethics;
5. Expansion and strengthening of international relations with large educational and scientific centers of near and far abroad

**Conclusions of the EEC on the criteria.** Out of 9 standards conform: completely -9, significantly - 0, partially - 0, do not match - 0.

**Standard 1: completed**

***There are no recommendations for improvement identified during the external visit.***

## **Standard 2: EDUCATIONAL PROGRAMMES**

The expert commission received convincing data that, in general, the educational programme of the applied bachelor's degree: general professional and special disciplines, professional training and professional practice is carried out in accordance with the requirements of the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan for applied bachelor's degree, standard and working curricula, corresponds to the mission, goals, objectives of the strategic plan of the college and contributes to the achievement of the final learning outcomes, the required basic and professional competencies, develops the ability to learn throughout life, through the improvement of the educational process, the introduction of new learning technologies, the development of social partnership.

Analysis of the quality of progress in intermediate attestation (92.5%), FC (100%) shows high results of graduates. For the organization of professional training, contracts have been concluded with 40 medical organizations of the city and region.

The basics of scientific methodology is carried out at the stage of writing theses, preparing for the pre-defense and defense, publishing the best theses in the regional medical newspaper "Zhurdem" articles about the research carried out and through 21 subject circles and 7 health schools.

To verify the results of educational programmes in the college, a feedback mechanism has been created with the labor market and employers, conducted in the form of interviews with chief nurses of

medical organizations and leaders

In college, educational components are aimed at instilling national values, the formation of patriotism and citizenship, the development of versatile interests and abilities of students, and the formation of a healthy lifestyle.

*Experts studied:* State license, WC, schedule of the educational process, schedule of classes, exams, Regulations on intercollegiate control, Regulations on the organization and implementation of educational and methodological and scientific and methodological work, a map of educational and methodological support, TEP, syllabuses, a journal of theoretical studies, a journal of professional training, examination sheets, Agreement on cooperation, Agreement on conducting clinical practices, Work programmes for clinical practices, protocols of the pedagogical and methodological council, Plan of educational work.

### **Strengths:**

1. Educational program of the Applied Bachelor's Degree corresponds to the mission, goals, objectives;
2. Educational training programmes have a practical orientation;
3. The introduction of credit technology and innovative teaching methods into the educational process;
4. Introduction of elective disciplines, taking into account the demand in the labor market;
5. Availability of trained mentors (mentors) for passing all types of practices;
6. Established contacts with medical organizations of the city and region;
7. Attracting employers to participate in the educational process in order to improve the quality of student training.
8. The system of educational work of the college is aimed at forming a harmonious personality of the future professional, at instilling a new Kazakhstani patriotism, citizenship, a conscious attitude to learning and a healthy lifestyle.

**Conclusions of the EEC on the criteria.** Conforms out of 19 standards: fully - 18, significantly - 1, partially - 0, do not comply - 0.

**Standard 2: completed**

### **Recommendations for improvement identified during the external visit:**

1. To introduce the "Antiplagiat" programme for admission to the defense of the thesis on the qualification "Applied Bachelor of Nursing".

### **Standard 3: ASSESSMENT OF STUDENTS**

The expert committee received convincing data that the college as a whole has a functioning assessment system that based on regulatory documents... Assessment is carried out for all key end results and for all types of activities and is carried out in the college through current, midterm control, differentiated credits, intermediate and final controls in the disciplines of the specialty curriculum according to the working curriculum. The assessment of students is carried out in a distance format. Current control: Execution of the assigned task in the blm.kz platform, verbal interrogation in the online communication mode.

Final control: exam in the form of testing in the blm.kz platform, oral survey in online communication.

Trainees are informed of the criteria assessments at the intermediate certification, at the stages of the FSA by the heads of the department, teachers, curators, through information stands, the official website of the college. The college has a procedure for documenting student assessment, monitoring the degree of student satisfaction. The general policy on student assessment, including the timing of the assessment, assessment criteria, methods and forms of conduct, is reflected in the syllabuses of each discipline. Syllabuses for disciplines are developed by teachers, reviewed at the CEP and approved by the college methodological council.

*Experts studied:* the official website of the college ([www.THMC.kz](http://www.THMC.kz)), checklists by discipline, journal of theoretical studies, journal of professional training, examination materials, Map of educational and methodological support of the discipline, Syllabuses by discipline, Summary sheets, Examination sheets, progress books, questionnaire "Student satisfaction with training at THMC."

**Strengths:**

1. Evaluation of students is carried out on the basis of uniform criteria and provisions;
2. Satisfaction of the participants of the educational programme with the quality of educational services;
3. Implementation of OSCE into the educational process;
4. The presence of a systematic approach to ensuring the competence of teachers in assessing the knowledge and skills of students;
5. Involvement of practical health workers and other external examiners to participate in the final state certification of students;
6. High performance indicators of final certification.
7. Monitoring the level of professional preparedness of students at various levels of the educational process.

**Conclusions of the EEC on the criteria.** Conform from 5 standards: completely - 5, significantly - 0, partially - 0, do not correspond - 0.

**Standard 3: completed**

***There are no recommendations for improvement identified during the external visit.***

#### **Standard 4: STUDENTS**

The expert commission received convincing evidence that the college pursues an academic policy of tolerance: openness, transparency and accessibility both at the admission stage and throughout the entire period of students' studies. The College uses methods to test applicants' aptitude and aptitude for practical work in mid-level health care, such as interviews, psychometric testing, and essay writing.

Since 2021, the educational institution has been operating a student house for 280 places for students from other regions and rural areas. On the basis of the educational institution, a buffet for 70 places was organized for organizing meals for students. There are conditions to support the health of students - a first-aid post, a typical sports hall, the necessary sports equipment and inventory, sports clubs and sections, a sports ground on the territory of the college

Academic and social support for students is provided.

*Experts studied:* journal for accepting applications from applicants, Orders for the admission of applicants for the 2020-2021 academic year, Order for expulsion, Protocols of the Pedagogical Council, Orders for transferring to the budget, Plan of students' research work for the 2020-2021 academic year, the schedule for completing the thesis, individual student's curriculum, the Code of honor of the teacher and the student, certificates of the Ministry of Education about employment, the Regulation on additional studies and work off.

**Strengths:**

1. Transparency and openness of the work of the selection committee;
2. Demand for graduates in medical organizations of the city and region;
3. Creation of conditions for the all-round development of the personality;
4. Informing stakeholders;
5. High rates of employment of graduates.
6. The presence in the college of the student self-government system; student social support systems

**Conclusions of the EEC on the criteria.** Conforms out of 13 standards: fully - 13, significantly - 0, partially - 0, do not comply - 0

*Standard 4: completed*

*There are no recommendations for improvement identified during the external visit.*

### **Standard 5: ACADEMIC STAFF / FACULTY**

The expert commission received convincing data that the personnel policy of the educational organization is aimed at increasing the continuous professional growth of teachers and increasing the effectiveness of collective efforts to implement the mission and goals of the college. The staffing of the educational process is carried out in compliance with the qualification requirements for the leaders, pedagogical workers of the educational organization and persons equated to them, approved by Order No. 338 of the Ministry of Education and Science of the Republic of Kazakhstan dated 07/13/2009 (as amended on 04/30/2020). and also, according to the criteria for assessing the competence of the teaching staff and the effectiveness of the quality of teaching. Personnel policy is carried out in accordance with the College's Strategic Development Plan for 2019-2023. The management of the college on an ongoing basis analyzes the quantitative and qualitative composition of teachers, as well as regularly monitors and evaluates teaching activities.

The total number of teachers was 18, of which the number of full-time teachers was 18 (83.4%), 5 / 27.7% / teachers with an academic bachelor's degree.

Of the total number of teachers, 15 have the highest qualification category - 15 (83.3%), the first qualification category - 3 (16.6%), without a category - 1 person (5.5%).

The analysis of the use of various teaching technologies and pedagogical methods by teachers is presented. ... The Center for Simulation Technologies is functioning.

*Experts studied:* strategic plan, staffing, personnel policy, individual plans of teachers, personal files of teachers, Job descriptions of teachers, Teacher rating, teacher portfolio, methodological developments of open classes, protocols of methodological council, Order for billing, professors' questionnaires.

#### **Strengths:**

1. Availability of qualified teaching staff;
2. The system of rating assessment of the competence of the teaching staff;
3. Stimulation and motivation of the teaching staff;
4. Systematic process of professional development of teachers
5. Operations of the School of the Aspiring Teacher, the School of Excellence, mentoring practices;

**Conclusions of the EEC on the criteria.** Out of 4 standards conform: completely -4, significantly - 0, partially - 0, do not match - 0.

*Standard 5: completed*

*There are no recommendations for improvement identified during the external visit.*

### **Standard 6: EDUCATIONAL RESOURCES**

The expert commission received convincing data that the college has modern material and technical resources to meet the educational needs of students: there is an educational building with a total area of 0.2109 hectares, an educational building - 7500.9 sq.m., a gym - 790 sq.m. , a hostel-5990 sq.m, a museum of 40 sq.m, with an assembly hall for 100 seats, a dining room for 70 seats, a library, with a total area of 127.1 sq.m. (consists of a subscription, a reading room for 35 seats and 1 book depository).

The fund of basic educational, methodological literature is sufficient.

The equipment of classrooms for special disciplines meets the requirements and averages 98%. The material and technical base is being modernized systematically. The educational space of the college is associated with Internet access that can be used by students and teachers.



*Documents examined:* Strategic plan, Agreement on cooperation, Order on the passage of clinical practice (on the appointment of mentors), Journal of safety, Agreement on international cooperation.

**Strengths:**

1. Compliance with the requirements of practice-oriented training implementation of dual training in the specialty 0302000 "Nursing" qualification 0302054 "Applied Bachelor's degree" with the participation of mentors-mentors;

2. Modern material and technical base;

3. Accessibility of information and multimedia technologies, the Internet for students and staff;

4. Wide coverage of clinical sites for practical training;

5. International cooperation.

**Conclusions of the EEC on the criteria.** Out of 13 standards conform: completely - 10, significantly - 3, partially - 0, do not comply - 0

**Standard 6: completed**

**Recommendations for improvement identified during the external visit:**

1) Supplement, update the library fund with educational literature on applied bachelor's degree.

2) Purchase educational literature on electronic media.

3) Form an electronic database of educational and methodological literature.

4) Conclude an agreement with leading universities and colleges of the Republic of Kazakhstan on the use of library resources.

## **Standard 7: EDUCATIONAL PROGRAMMES**

The expert commission received convincing data that the assessment of the educational programme is carried out by the college based on the results of the progress and quality of knowledge of students, data from monitoring the satisfaction of students, teaching staff and employers, as well as the achievements of students.

The evaluation of the educational programme of the Applied Bachelor's degree is carried out by monitoring consumer satisfaction through questionnaires, interviews, monitoring the quality of knowledge in dynamics. Questionnaires for students, teaching staff, employers have been developed.

Employers note satisfaction with the quality of the theoretical knowledge provided and the formed practical skills of graduates.

The results of the EP assessment are analyzed, considered at meetings of the Methodological Council, the Pedagogical Council, decisions are made to improve the educational process.

*Experts studied:* schedules of exams, knowledge cuts, Examination sheets, Order for FSA, summary sheets, protocols of pedagogical and methodological councils, working curricula and educational and methodological complexes of disciplines, syllabuses, questionnaires "Satisfaction of employers with the quality of graduate training", "Satisfaction of students with training at THMC", a questionnaire of graduates, teaching staff.

**Strengths:**

1. Monitoring the evaluation of educational programmes;

2. Employers' satisfaction with the quality of training college graduates;

3. High rate of FC results.

4. Effective interaction with social partners

**Conclusions of the EEC on the criteria.** Out of 10 standards conform: completely - 10, significantly - 0, partially - 0, do not correspond - 0

**Standard 7: completed**

**There are no recommendations for improvement identified during the external visit.**

## **Standard 8: GOVERNANCE AND ADMINISTRATION**

The expert commission received convincing data that the organizational and staff structure of the college is consistent with the Mission, management objectives and the Quality Policy.

The organizational structure of the college reflects the horizontal and vertical subordination of divisions. Structural unit managing the educational programme defines the department of the specialty "Nursing" and the Council of the department, headed by the head of the department with the definition of functional responsibilities.

The college also has the material and technical resources to meet the educational and cultural needs of students. The financial strategy is aimed at purchasing educational equipment and educational literature, periodicals, and developing information resources.

The director carries out effective management of human resources.

To identify weaknesses, the management conducts a self-assessment procedure among the structural divisions of the college. The identified risks are taken into account by the management when developing plans and making management decisions.

*Experts studied:* Self-assessment report, SWOT analysis, Strategic plan, college organizational structure, teacher council minutes.

**Strengths:**

1. Modernization of MTB taking into account the reform of the health care system of the Republic of Kazakhstan;
2. Well-established management system corresponding to the Mission, goals and objectives;
3. Active engagement with the health sector

**Conclusions of the EEC on the criteria.** Out of 12 standards conform: completely -10, significantly -2, partially - 0, do not correspond - 0

**Standard 8: completed**

**Recommendations for improvement identified during the external visit:**

- 1) Expand the staff of department heads in order to evenly distribute the workload, taking into account the contingent of students
- 2) Bring the workflow in accordance with the QMS.

## **Standard 9: CONTINUOUS RENEWAL**

The expert commission received convincing data that SPE on REM "Taldykorgan Higher Medical College" of the Department of Health of the Almaty region carries out activities to improve the quality of educational services provided in accordance with the Mission of the college, aimed at continuous improvement.

To improve the formation of practical skills of students, the Simulation Center functions. OSCE introduced. On the basis of the Center, an independent assessment of knowledge and skills is carried out using OSCE by independent experts.

Strategic planning of the college is carried out taking into account changes in health care needs, scientific and technological progress and the requirements of the national economy and is carried out based on the results of an analysis of the existing needs of the college, taking into account current activities, in accordance with previous experience and prospects for the future.

*Experts studied:* strategic plan, work plan of the head of the department, CEP, minutes of meetings of CEP, Methodical and Pedagogical Councils, job descriptions, Regulations on intercollege control.

**Strengths:**

1. Actualization of the mission and goals of the EP, taking into account the changing needs of health care;
2. Systematic assessment of educational achievements of students

**Conclusions of the EEC on the criteria.** Out of 4 standards conform: completely - 4, significantly - 0, partially - 0, do not correspond - 0.

**Standard 9: completed**

**There are no recommendations for improvement identified during the external visit.**

Thus, all 9 accreditation standards have been met, no inconsistencies in the fulfillment of the criteria of each of the basic accreditation standards in the process of analyzing the self-assessment report and conducting the examination as part of the tasks of the external expert evaluation programme were found.

**6. Recommendations for improving the educational programme of the applied bachelor's degree SPE on REM "Taldykorgan Higher Medical College" of Almaty Region Health Care Department:**

**Standard 2 Educational Programmes**

1. Introduce the "Antiplagiat" programme for admission to the defense of the thesis on the qualification "Applied Bachelor of Nursing".

**Standard 6. Educational resources**

2. To supplement, update the library fund with educational literature on applied bachelor's degree.
3. Acquire educational literature on electronic media.
4. To form an electronic database of educational and methodological literature.
5. To conclude an agreement with leading universities and colleges of the Republic of Kazakhstan on the use of library resources.

**Standard 8. Governance and administration**

6. Expand the staff of department heads in order to evenly distribute the workload, taking into account the contingent of students.
7. Bring the workflow in accordance with the QMS.

## 7. Recommendation to the ECAQA Accreditation Council

According to the results of expert evaluation of the educational programme in the specialty 0302000 "NURSING" QUALIFICATION 0302054 "APPLIED BACHELOR OF NURSING" of SPE on REM "Taldykorgan higher medical College" of Almaty region Department of health care to the Standards of accreditation of educational programmes of medical and pharmaceutical specialties in technical and vocational education, the members of the EEC came to the unanimous opinion to recommend to the Accreditation Council of ECAQA to accredit the above-mentioned educational programme for a period of 5 years.

### **Chairperson** of the External Expert Commission

Zhakenova Karlygash Amanbekovna

Foreign expert

Tilekeeva Ulankul Muktarovna

National Academic Expert

Telmanovna Tokbergenova Gulmira

National Academic Expert

Zabirovna Baigulzhina Zhazira

National Academic Expert

Alibekova Lyazzat Dzhanybekovna

National Academic Expert

Dadasheva Mahira Zhumadullayevna

National Academic Expert

Klara Kalamovna Manatova

Expert - representative of Health care

Mongol Anarbek

Expert-student representative

Daulet Nazerke Tlepalgankyzy

ECAQA Observer

Umarova Makpal Aldibekovna



The image shows a vertical list of horizontal lines, each with a handwritten signature in blue ink above it. The signatures are cursive and vary in style, corresponding to the names listed on the left side of the page.

**Quality profile and external assessment criteria (generalization) of the educational programme in the specialty "Nursing" qualification 0302054 "Applied Bachelor of Nursing" of LLP "Republican Higher Medical College" for compliance with the Standards of programme accreditation of medical colleges**

standard	Criteria for evaluation	BS SU	/	Total Standards	Grade			
					Totally coincides	Significantly corresponds	Partially compliant	Does not match
1.	MISSION AND END OUTCOMES	9/0		9	9	0	0	0
2.	EDUCATIONAL PROGRAMME	16/3		19	18	1	0	0
3.	ASSESSMENT OF STUDENTS	2/3		5	5	0	0	0
4.	STUDENTS	8/5		13	13	0	0	0
5.	ACADEMIC STAFF / FACULTY	2/2		4	4	0	0	0
6.	EDUCATIONAL RESOURCES	8/5		13	10	3	0	0
7.	PROGRAMME EVALUATION	6/4		10	10	0	0	0
8	GOVERNANCE AND ADMINISTRATION	7/5		12	10	2	0	0
9	CONTINUOUS RENEWAL	1/3		4	4	0	0	0
	TOTAL	59/30		89	83	6		

\* BS - the basic standard must be fulfilled by each medical educational organization, and the fulfillment must be demonstrated during an external assessment of the medical educational and scientific organization.

**Attachment 2**

**Lists of students, teachers and employers for interviews are in the accreditation body.**

**Attachment 3.**

**List of documents studied by members of the EEC as part of the evaluation of the educational programme**

<b>N o.</b>	<b>Names of documents</b>	<b>Quantity</b>	<b>Date approved</b>
1.	Bilateral, tripartite agreement	1	
2.	Syllables	5	08/30/2020
3.	WEP	1	08/30/2020
4.	Working programm	1	08/30/2020
5.	Calendar thematic plan	6	08/30/2020
6.	CEP plan	1	08/30/2020
7.	CEP protocols	10	
8.	EMCD	30	09/10/2020
9.	FSA Protocols	30	01/05/2021
10.	Individual protocol of thesis meetings of the commission for conducting the FC qualification assignm	30	02/25/2021
11.	Theoretical practical journal	5	
12.	Record book	25	
13.	Professional training logbook	5	
14.	Branch work plan	1	08/30/2020
15.	Protocols	10	
16.	EPP diary, PP	12	
17.	Individual student plan	15	09/10/2020
18.	Catalog of elective disciplines	1	
19.	EPP magazine, PP	5	