

## **REPORT**

on the results of the work of the external expert evaluation commission for compliance with the requirements of the standards of specialized accreditation of educational programs

«College Akmeshit»

from "28" to "30" may of 2019

## INDEPENDENT AGENCY FOR ACCREDITATION AND RATING External Expert Commission

Addressed Accreditation Council of IAAR



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#### I LIST OF SYMBOLS AND ABBREVIATIONS

MES RK – The Ministry of education and science of the Republic of Kazakhstan

TVE - Technical and vocational education

SOSE - State Obligatory Standard of Education

FE - Final Examination

RW - Research work

RWS - Research work of student

SMC - Scientific methodical Council

EP - Educational program

ETS - Engineering and teaching staff

WC - Working curriculum

MM - Mass Media

USY - The Union of student youth

TTA - Technical teaching aids

MC - Model curriculum

TM - Teaching methods

ALPT - Assessment of the level of professional training and qualification by profession

SCC - Subject-cycle Commission

CY - Committee for Youth

ICT - Information and communication technology

AMS - Administrative and managerial staff

AES - Auxiliary educational staff

#### (II) INTRODUCTION

In accordance with the order №66-19-OD from 08.05.2019 of the Independent Agency of accreditation and rating in the "College Akmeshit" of the Department of education of Kyzylorda region External Expert Commission from 28 to 30 may 2019. the assessment of compliance of activities and implementation of educational programs with the standards of institutional and specialized accreditation of IAAR was carried out.

The report of the External Expert Commission (further - EEC) contains the conformity assessment activities of the college to the criteria of the standards of IAAR, the recommendations of the EEC to further improve the activities of the college and the parameters of the profile in "College Akmeshit".

The composition of EEC

- 1. **The Chairman of the Commission** Malikova Marzhan Sabyrovna, Deputy Director of the EMW of ASPC "Almaty State Polytechnic College" (Almaty);
- 2. **Foreign expert** Kühl Marten Ove, Chief specialist of the project "Agrarian and political dialogue" (Germany);
- 3. **Expert** –Ualhanov Baizhan Nurbayevich, Ph. D., Director of PAES in Pavlodar (Pavlodar);
- 4. **Expert** Ahmetbekov Nurbolat Auzhanovich, associate Professor of Department "Morphology and physiology", JSC "Kazakh agrotechnical University named after S.Seifullin" (Nur Sultan);
- 5. **Expert** Tugerova Galiya Berdibayevna, Deputy Director on educational -methodical work of College of CSUTE named after Sh.Yessenov (Aktau);
- 6. **Expert** Suleymenova Aliya Zeinulgabdenovna, Deputy Director on educational work of the Zhezkazgan College of business and transportation (Zhezkazgan);
- 7. **Expert** Kanteyev Aidar Kalievich, Teacher of special disciplines of KPC "Karaganda higher Polytechnic College" (Karaganda);
- 8. The observer from the Agency Dinara Bekenova Kairbekovna, project Manager for accreditation of the TVE institutions IAAR (Nur-Sultan);
- 9. **Employer** Mamen Baldyrgan Nurtugankyzy, a spokesman RPP of Kyzylorda region (Kyzylorda);
- 10. **Student** Shaimukhanbet Nazerke Ahmetkyzy, 3rd year student of specialty 0105000 "Primary education" in "Kazakh humanitarian legal and technical higher College" (Kyzylorda).

#### (III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION

"College Akmeshit" (further – college) is an educational institution in the field of technical and vocational education.

It was opened in April 2004 at the Kyzylorda engineering and economic Institute by order №353 of the Ministry of education and science of the Republic of Kazakhstan.

In November 2006, the college was transformed into Kyzylorda multidisciplinary humanitarian and technical College, and in March 2019, the college was renamed "College Akmeshit".

On March 26, 2019, the Department of control in the field of education of Kyzylorda region of the Committee for control in the field of education and science of the Ministry of education and science of the Republic of Kazakhstan issued a state license series №KZ15LAA00014966.

In 2013, the college successfully passed the state certification.

Currently, "College Akmeshit" is one of the competitive educational institutions in the field of technical and vocational education, which in accordance with the requirements of the labor market participates in the development of the economy and social sphere of our region. The college operates in close connection with the enterprises of the region, as well as cooperates with colleges and schools.

The college provides training in 26 specialties:

#### 0100000 - Education

0103000 - Physical culture and sport

0104000-Vocational training (by industry)

0105000-Primary education

#### 0200000 - Law

0201000- Law

#### 0400000 -Art and culture

0402000-Design (by profile)

#### 0500000 -Service, Economics and management

0501000 - Social work

0507000 - Organization of service hotel industry

0512000-Translation studies (by types)

0514000 - Estimate

0516000 – Finance (by industry)

0518000-Accounting and audit (by industry)

#### 0600000 - Metrology, standardization and certification

0601000 - Standardization, Metrology and certification (by industry)

### 0800000 - Oil and Gas and chemical production

0809000-Exploitation of oil and gas fields (by profile)

#### 0900000 - Energy

0902000-Electricity supply (by industry)

0906000- Heat power plants of thermal power plants

#### 1200000 - Production, installation, operation and repair (by industry)

1201000 - Maintenance, repair operation of road transport

1202000–Organization of transportations and traffic management in transport (by types)

1203000-Organization of transportation and traffic management in railway transport

1227000 - Printing production

### 1300000 - Communications, telecommunications and information technology

1304000-Computer equipment and software (by types)

#### 1400000 - Construction and utilities

1401000 - Construction and operation of buildings and structures

### 1500000 - Agriculture, veterinary and ecology

1502000 - Agronomy

1504000 - Farm (by profile)

1509000 – Ecology and nature protection activity (by types)

1510000-Mechanization of agriculture

1513000 - Veterinary medicine

Form of ownership: private.

The legal address of the college: 120016, city of Kyzylorda, G.Muratbayev street, 43,

bodies./a Fax: 8(7242) 24-60-47, e-mail: <a href="mailto:kmgtk@mail.ru">kmgtk@mail.ru</a>.

The college has 3 academic buildings, a student canteen for 50 people, a sports hall, a hostel for 50 people, an assembly hall for 200 seats, a meeting room for 100 seats and an educational laboratory complex.

Educational buildings of the college are equipped with laboratories, classrooms and classrooms. Special classrooms are equipped with the necessary equipment. The college also has

a reading room, an electronic reading room and a medical center for primary care.

For self-study classes and students have computer classes with Internet access. Classrooms are equipped and equipped with technical means of training, visual AIDS.

The library and reading room of the college have the necessary literature and textbooks. The library Fund of the college is more than 58957 books, including 24418 copies in the state language.

Educational activities are carried out by the Department of "Humanitarian and technical specialties" and three cyclic commissions: "Humanitarian and economic disciplines", "Professional and technical disciplines", "General subjects".

Currently, 610 students study at "College Akmeshit".

Training in the college are 61 teachers, including 1 doctor and 7 candidates of Sciences,19 masters.

In 2010, the college took the 3rd place in the nomination "The best methodical work of the college" for the work in the preparation of qualified specialists and novelty at the regional competition.

In 2013, within the framework of the project "Modernization of technical and vocational education" "College Akmeshit" in the specialty 0902000 - " Electricity supply " became the winner of the grant "World Bank". The project "Modernization of the system of technical and vocational education" was implemented by the international Bank for reconstruction and development with the support of the Ministry of Education and science of the Republic of Kazakhstan on grant financing. Within the framework of this project, teachers of the college took refresher courses in Germany, Russia and Belarus.

In 2014, the college was awarded the 3rd place at the exhibition of creative works "Professional education and business: dialogue of partners" held within the framework of the regional forum "Professional education, innovative work of educational and methodological support of the college".

In 2016, according to the results of the rating of the Independent Kazakhstan Agency for quality assurance of education (IQAA), conducted by the institutional organization of technical and vocational education, in the nomination "Multidisciplinary rating of colleges of Kazakhstan – 2016" our college took II place.

In 2017, according to the rating of the Independent Kazakhstan Agency for quality assurance of education (IQAA), conducted by the institutional organization of technical and vocational education, in the nomination "Multidisciplinary rating of colleges of Kazakhstan – 2017", the college took IV place.

Over 15 years of the college's activity in the field of educational services, more than a thousand middle-level specialists in the field of technical and vocational education were trained. Currently, the college serves for the development and prosperity of the country, providing educational services for the training of specialists.

In order to implement the mission of the college, purposeful achievement of strategic goals and objectives, providing quality educational services and effective activities, the college has all the necessary infrastructure of modern material, technical and information resources, highly qualified engineering and teaching staff.

The college has a contract with more than 70 enterprises. All this allows you to build work on the preparation and distribution of graduates directly with consumers.

From 2014 to 2016, the college worked on the implementation of the dual training system in an experimental mode. On the basis of the order of the Department of education of Kyzylorda region dated September 10, 2015 №98-NK college is an experimental platform for the implementation of the dual system of training in the experimental mode. With the 2016-2017 school year training students group ES-16o.

Employment indicators reflect a positive trend, which indicates the demand for college graduates and good quality training. Employment of full-time graduates is 81%.

The college has non-standard student residence with a capacity of 50 seats. In the strategic

plan there is a construction, the project of the hostel for 250 places is developed.

The main sources of information about the activities of the college are: official website <a href="https://www.kmgtk.kz">www.kmgtk.kz</a>

As a positive side of the college can be noted cooperation with potential employers, identifying their views on the quality of educational services; the presence of databases practices of students; the presence of TM in all disciplines.

#### (IV) A DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Previously, the college was not accredited in IAAR.

#### (V) A DESCRIPTION OF THE VISIT OF THE EEC

The visit of EEC to "College Akmeshit" was organized in accordance with the program agreed in advance with the head of the college and approved by the Director of NU "Independent Agency of accreditation and rating", in the period from 28 to 30 may 2019.

In order to coordinate the work of the EEC in the college held a kick-off meeting, which were distributed the powers between the members of the commission, the revised schedule of the visit, agreed in the choice of methods of examination.

Meetings of the EEC with the target groups were held in accordance with the updated program of the visit, in compliance with the established time period. On the part of the team of "College Akmeshit" was provided the presence of all persons specified in the program of the visit, as well as full assistance to the actions of experts.

During the visit, in addition to working with target groups, interviews were held with students and teachers of the college in classrooms, parents, graduates and employers (table 1). In total, 192 people took part in the meetings.

Table 1 - Information on participants in meetings with the EEC

| Category of participants | Number |
|--------------------------|--------|
| Director                 | P      |
| Deputy Director          | 4      |
| Branch manager           | 6      |
| Cycle managers           | 3      |
| Chief accountant         | 1      |
| Head                     | 1      |
| Teachers                 | 17     |
| Workers                  | 4      |
| Students                 | 34     |
| Graduates                | 23     |
| Social partner           | 18     |
| Parents of students      | 43     |
| In total                 | 154    |

During the work of the EEC, a visual inspection of the college infrastructure was carried out:

classrooms, laboratories, production workshops, computer classes, a library, a reading room, a gym, a medical center, food points and others.

Documentation of cycles, departments implementing accredited educational programs was also studied.

Experts of the EEC visited were base practices "College Akmeshit", including accredited programs: Electric supply company (Kyzylorda), Kyzylorda CHP, MLP "Энерго Сервис" farm "Bakdaulet" (Kyzylorda region of Zhalagash district, the village of Akkum), farm "Bakdaulet-57" (Kyzylorda oblast of Zhalagash district, the village of Akkum), MLP "Орта Азия ккөлігі", MLP "Bus depot "Kyzylorda" MLP Kazakh scientific research Institute of rice named S.Zhakhaev", MSE on PVC "Kyzylorda city veterinary station" the farm "Береке" and others. Experts got acquainted with the material and technical base of enterprises, visited classrooms, training ground, base disassembly and Assembly of substations, in which students undergo training and professional practice.

With the EEC met the following representatives from the city – Director Niyazov J., engineer Ayazbayev Ibrahim, representatives from Kyzylorda TPP– engineer of production and technical Department Niyazova Gulbarshyn Kabdeshkyzy, head of the electrotechnical laboratory Nuratdinov Kairat Pazhdambekuly, the Deputy head of the Department Rustem Aldambergenov, engineer safety Tazhibayeva Akmaral, representatives from ATT "Energy service" Director Yessenbayev E, engineer Tulebaev Berik, representative from "Bakdaulet" farm (Kyzylorda region of Zhalagash district, the village of Akkum) Director Shuakbayev S.N., the representative from "Bakdaulet -57" farms (Kyzylorda region of Zhalagash district, the village of Akkum) Director Bekzhanov S.Zh., representative of MLP Kazakhstan research Institute of rice named after Y. Zhakhayev Director Baimanov Zh.N., the representative from the Municipal state enterprise on the right of economic management "Kyzylorda city veterinary station" Director A. Ergebaev, representative of the peasant economy "Bepeke", who spoke about the requirements for trainees, the process of passing professional practice, the requirements for conducting and other aspects of interaction with the "College Akmeshit".

During a visit to the farm "Bakdaulet-57" (Kyzylorda region of Zhalagash district, the village of Akkum) internship 10 students in the specialty "Mechanization of agriculture" and enterprises of Kyzylorda CHP 5 students group ES-16 Kanibai Zholaman, Mukhit Erkebulan, Nuraly Myrzambet, Saktagan Rasul, Serik Nurtore), specialty "Electricity supply". Students majoring in "Electricity supply" under the guidance of a mentor Nuratdinoa Kairat Pazhdambekuly from the company familiarize with the work space and instrumentation, carried out the test of oil transformer, led record measurements, and we compared the obtained results with acceptable standards.

Representatives of the enterprise were offered to coordinate the program, subjects of passing of professional practice, subjects of course and diploma projects of students as in the enterprises modernization of electric equipment is conducted.

Members of the EEC attended training sessions of the General education cycle on accredited programs. In the group physics teacher Kenzheyev Yerzhan Sultanbekovich, conducted the lesson on "Physics" on the topic "Lens.The use of lenses". The lesson was attended by 15 students out of 20. Calendar-thematic plan corresponded to the working curriculum, a detailed lesson plan was available. On lesson were used: textbooks on physics, cards with tasks. Intersubject connections were traced: physics, history. A frontal survey of students was conducted.

Visited the occupation Professor of chemistry Zhaksylyk Moldir Zharkynbekkyzy. In the group she held a class on the discipline "Chemistry", on the theme "Solving problem". The lesson was attended by 12 students out of 20. Calendar-thematic plan corresponded to the working curriculum, a detailed lesson plan was available. The lesson was used: cards with the tasks. Intersubject connections were traced: physics, chemistry.

The teacher defined the purpose of the lesson and announced the theme. However, the steps of the lesson are not observed. From the beginning to the end of the lesson, students solved the

problem of determining reactions. In terms of the lesson were given tasks on the previous topic, but these problems were not solved, little use of special terms, additional information, not used examples from practice, everyday life, did not create a problem situation in the classroom for students to analyze, draw conclusions, did not use an interactive whiteboard.

In general, the analysis of attendance indicates good quality teaching staff, sufficient theoretical and practical level of training, but nevertheless, in some situations, improvement is required.

Educational programs meet the licensing and qualification requirements. The rules prescribed by law and described in the self-report of the college, during the visit to the EEC confirmed. The content of educational programs and educational technologies meet the standards.

All conditions were created for the work of EEC, access to all necessary information resources was organized.

As part of the planned program, recommendations for improving the activities of the college, developed by the EEC on the results of the examination, were presented at a meeting with the college management.

Activities planned in the framework of the visit allowed the members of the EEC of the IAAR to conduct an independent assessment of compliance data contained in reports on self-assessment of the college, the criteria standards of institutional accreditation.

As part of the planned program, recommendations for improving the activities of the college, developed by the EEC on the basis of the examination, were presented at a meeting with the college management.

### (VI) STANDARDS OF INSTITUTIONAL ACCREDITATION

### 6.1. Standard "Vision, mission and strategy"

- The organization of technical and vocational education demonstrates the development of the mission, vision and strategy based on the analysis of the real positioning of the educational organization and their focus on meeting the needs of the state, stakeholders and students
- The organization of technical and vocational education should demonstrate the individuality and uniqueness of the mission and strategy
- The organization of technical and vocational education should ensure the adequacy of the mission, vision, strategy, available resources (including financial, information, personnel, material and technical base), the needs of the labor market and educational policy of the Republic of Kazakhstan
- The organization of technical and vocational education should involve representatives of groups of stakeholders, including students, teachers and employers in the formation of the mission, vision, strategy
- The organization of technical and vocational education demonstrates the transparency of the processes of formation of the mission, vision, strategy
- The organization of technical and vocational education provides stakeholders with information on the content of the mission and the strategy and processes for their formation
- The organization of technical and vocational education should identify mechanisms for the formation and regular review of the mission, vision, strategy and monitoring of their implementation
- Vision, mission and strategies need to be harmonized.
- The organization of technical and vocational education carries out processes of strategic, tactical and operational planning and allocation of resources in accordance with the vision and mission
- The organization of technical and vocational education systematically collects, accumulates and analyzes information about its activities and conducts self-assessment in all areas, based on the development and implementation of measurement processes, analysis to assess the success of

the implementation of the strategy of the TVE through indicators such as "performance" and "efficiency"

• Based on the strategy of the organization of technical and vocational education should develop specific documents on its individual areas of activity and processes.

"College Akmeshit" carries out educational activities on training of specialists on the basis of perpetual license №KZ15LAA00014966, issued by the Department of control in the field of education of Kyzylorda region of the committee for control in education and science of the Ministry of education of Kazakhstan on March 26, 2019.

The mission of the college is to train highly qualified and competitive specialists focused on solving the issues of industrial and innovative development in accordance with the needs of the market of the Republic of Kazakhstan and the region.

The vision of the college is to become one of the leading TOP 10 colleges in the region by 2021 in training specialists who meet the requirements of the labor market and socio-economic needs.

In order to implement the mission based on the analysis of material, financial, human and intellectual resources of the team, a "Strategic plan for the development of the college for 2017-2021"was developed.

"Strategic development plan, objectives of the college for 2017-2021", developed on the basis of the Message of the President of the Republic of Kazakhstan - Leader of the nation N.A.Nazarbayev to the people of Kazakhstan strategy "Kazakhstan-2050": a new policy of the established state" and reflecting the objectives of the next stage of the State program of education development in the Republic of Kazakhstan for 2016-2019, the State program of industrial and innovative development of the Republic of Kazakhstan for 2015-2019, the national plan "100 concrete steps: a modern state for all", the Message of the President of the Republic of Kazakhstan N.A.Nazarbayev to the people of Kazakhstan from January 31, 2017 "the third modernization of Kazakhstan: global competitiveness".

The development strategy of the college for 2017-2021 is a conceptual document that determines the prospect of the formation of an innovative type of college, focused on the creation of an academic environment, where the training of a new generation of specialists is carried out, the profile, competence and qualification of which allow to be competitive, meeting all the requirements of the labor market.

In order to determine the main strategic directions and specify the objectives of the Strategic plan, a situation analysis, SWOT analysis and risk analysis based on statistical data on the following activities of the college were carried out

When determining priorities in choosing the direction of activity, the management, information on changes in strategic documents, including the strategic development plan, mission, quality policy, the main consumers (students, teachers and masters of industrial training, college employees, employers and others) can be obtained in the following ways: on the college website, where regularly on information stands and at meetings of structural units and student meetings of the college, updated information is posted.

Experts were convinced of the consistency of the strategic goals of the college, the adequacy of the mission, vision, strategy, available resources: financial, information, personnel and material and technical base.

Members of the EEC noted that the college has sufficient transparency of the content of the main strategic documents for all stakeholders and posting on the website (www.kmgtk.kz).

An anonymous survey of teachers conducted during the visit of EEC IAAR showed that the mission of the college is reflected in the curriculum very well and well (the total average of 100%), evaluation procedures (100% rated excellent and good), innovative programs (100% rated excellent and good). Evaluation of teachers 'involvement in the process of managerial and strategic decision-making shows a high result -100%.

The survey of students conducted during the visit of EEC IAAR showed that the vast majority

of students (97.8%) are fully satisfied with the level of implementation of these rules and strategies of the EP.

The EEC notes that the educational institution pays special attention to the coherence of vision, mission and strategy in this standard.

## In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to continue work on further improvement of the strategic plan of the college with the participation of employers who are interested in determining the goals and results of training;
- to systematize the procedure for monitoring the implementation of the mission, vision and strategy and the effectiveness of the implementation of these strategic documents in the light of current trends in the development of TVE.

The EEC notes that the institutional profile of the college under this standard contains 1 strong position, 6 satisfactory and 4 require improvement.

### 6.2. Standard "Leadership and management"

- Management of the TVE organization should include:
- activity management through processes
- planning, development and continuous improvement mechanisms
- risk assessment and identification of ways to mitigate these risks
- monitoring, including the establishment of reporting processes
- analysis of identified inconsistencies, implementation of developed corrective and preventive actions
- analysis of the effectiveness of changes
- evaluation of the performance and effectiveness of the units and their interaction
- The TVE organization must ensure that its structure is consistent with the development strategy of The TVE organization
- The TVE organization should ensure the availability of documents on the organizational structure and management of the TVE organization
- All major business processes should be documented in the TVE organization
- TVE organization should demonstrate a clear definition of those responsible for business processes, a clear distribution of staff responsibilities, the division of functions of collegial bodies
- The TVE organization should ensure that there is a system of information and feedback
- TVE organization should establish the frequency, forms and methods of evaluation of the activities of collegial bodies and structural units, senior management
- The organization of TVE should ensure the management of the educational process through the management of individual educational programs
- The TVE organization should demonstrate the successful functioning of the internal quality assurance system of the TVE organization
- An important factor is the availability of a certified quality management system and its continuous improvement
- An important factor is the availability of information systems and databases, the use of the Internet for information, the availability of a portal and/or Internet site
- An important factor is the participation of representatives of interested persons (employers, teachers, students) in the collective management bodies
- The TVE organization should demonstrate mechanisms for resolving conflicts of interest and relationships through the availability of information on compliance/violations and the availability of a feedback system, review by management bodies, effective activities of disciplinary bodies and motivational system
- The organization supposedly should provide a measure of the degree of satisfaction of the needs of faculty, staff, and students and to demonstrate evidence of deficiencies detected in the framework of the measurement process

• TVE organization must demonstrate evidence of openness and accessibility of managers and administration for students, teachers, parents (blogs on the website of the organization of education, the official reception hours for personal matters, e-mail communication, etc.). Management of "College Akmeshit" is carried out by the guiding and collegial principles in accordance with the legislation of the Republic of Kazakhstan, model rules, the charter of the educational institution.

The management of the college is carried out by the Director. The Director, acting on the basis of the Statute of the college, coordinates and manages the strategic and operational objectives of the college.

The college has a 3-level management:

- Senior management (Director and deputies);
- Heads of special structural units reporting directly to the Director and coordinating actions with Deputy Directors (heads of departments and services);
- Middle management (heads of the cyclic Commission and teachers).

College management is carried out through educational, methodical, educational processes, research work. Educational and methodical work, as well as the definition of strategic directions of development of the college is supervised by the Deputy Director for educational and methodical work.

The activities of the college are based on democratic principles, in making management decisions based on the analysis of reliable data on its activities and the involvement of all employees in the management process.

Organizational, functional and staffing structure of the college fully comply with the mission, goals, objectives and policies in the field of quality assurance of the college.

The organizational structure of the college clearly defines the boundaries of the powers of structural units and officials, thereby eliminating duplication of functions and improving the efficiency of all activities of the college.

The experts of EEC noted that the college generated an optimal control system and identifying those responsible. Functional distribution of responsibilities between the leaders covers all main activities of the college and to successfully implement its development strategy.

During the study of internal documents of activities and a conversation with the leadership of the college, it was also noted that the main tasks of the management system of the college is the creation and distribution of resources (human, material, financial), providing effective feedback. In the teaching staff there is a normal psychological climate, approved corporate culture, which is one of the priority areas of work of the head, which manifests itself in the interests of both the college and its employees. A positive result of this activity can be considered the absence of collective and individual labor disputes, the normal functioning of all units that support the educational process and the absence of conflicts between the teaching staff and students.

It was confirmed that in order to determine the level of satisfaction of students and staff, meetings with the Director, deputies, various forms of survey are periodically held; there are schedules of receptions of the college management and deputies for personal issues.

The members of the EEC noted the flexibility of the organizational structure, allowing the college to respond quickly to changes in the external environment and maintain a high rate of modernization of various activities.

At the same time, experts note a rather low level of work to attract employers to participate in the composition of collegial bodies and assist in the employment of graduates.

The college provides feedback - anyone, student or parent can directly contact the curator, teacher, Deputy Director and Director. A student or a parent who wants to get information about the assessments has the full right to contact the teachers-subject teachers, curators and heads of departments. On the college website there is a special page "Director's Blog", any visitor can ask his question to the Director of the college and as soon as possible to get an answer to the question. The staff of the college adheres to the policy of openness and readiness for direct

dialogue with all participants of the educational process of the college.

At the same time, the college has a poorly developed system of monitoring in different areas of satisfaction of students and monitoring the process of industrial training.

According to the results of an anonymous survey in the framework of the work of the EEC, 100% of teachers are fully satisfied with participation in management decisions. The surveyed students showed complete satisfaction with the level of availability and responsiveness of the college management -91.1%.

EEC notes that in the educational institution on this standard special attention is paid to the following positions:

- availability of documents on the organizational structure and management of the TVE organization;
- documenting key business processes;
- clear definition of those responsible for business processes, unambiguous distribution of staff responsibilities, differentiation of functions of collegial bodies;
- openness and accessibility of managers and administration for students, teachers, parents (blogs on the website of the educational organization, the official reception hours for personal matters, e-mail communication, etc.).
- in order to further develop and improve the activities of the college for the
   implementation of accredited educational programs, EEC IAAR recommends:
- develop and document mechanisms to identify risk assessment, ways to reduce them and regular analysis of the effectiveness of measurements in the management of educational programs;
- provide for the possibility of implementing a quality management system in accordance with the strategic plan of the college;
- when documenting the main business processes, adhere to the form of documents of strict reporting in accordance with the requirements of the legislation of the Republic of Kazakhstan;
- introduce into practice of management obligatory execution of results of the analysis of efficiency of changes on the basis of journals of the accounting of corrective and preventive actions;
- to include in the collegial management bodies of representatives of stakeholders, namely, teachers council, parents, students;
- to consider the possibility of including interested persons (employers, students, parents)
   in the composition of the collegial governing bodies of the college.

The commission notes that the institutional profile of the college according to this standard contains 4 strong positions, 10 satisfactory and 7 – require improvement.

### 6.3. Standard "Educational programs"

- TVE organization must provide evidence of the participation of the teaching staff and employers in the development and management of educational programs, ensuring their quality
- The organization of TVE should determine the content, volume, logic of the study of academic disciplines
- The organization of TVE should demonstrate the impact of disciplines on the formation of students 'basic and professional competencies, skills and knowledge blocks
- TVE organization should demonstrate the logic of curriculum and training programs
- The list and content of disciplines should be accessible to students. Disciplines should comprehensively cover all relevant issues
- The structure of the educational program should provide for various activities, the content of which should contribute to the development of professional competencies of students, taking into account their personal characteristics

- TVE organization should ensure equal opportunities for students, including regardless of the language of instruction
- An important factor is the updating of educational programs aimed at the development of professional skills, taking into account the interests of employers
- Educational equipment and software used for the development of educational programs should be similar to those used in the relevant industries and meet the requirements of safety in operation
- TVE organization should demonstrate the effectiveness of regular analysis of sufficiency and modernity of available educational programs resources
- In order to implement educational programs, the organization EEC have to involve the practitioners and to determine the proportion of the subjects they teach
- TVE organization should ensure the objectivity of knowledge assessment and the degree of formation of basic and professional competencies of students, transparency and adequacy of tools and mechanisms for their assessment
- TVE organization should provide a mechanism for internal quality assessment and examination of educational programs, as well as feedback for their improvement
- The organization of TVE should ensure the availability for students of the maximum possible amount of structured, organized information on disciplines: for example, presentation materials, lecture notes, mandatory and additional literature, practical tasks, etc
- An important factor is the introduction and effectiveness of active teaching methods and innovative teaching methods
- The organization of TVE should ensure the availability and effective functioning of a system of individual assistance and counseling students on the educational process.

The mission of the educational programs of "College Akmeshit" is aimed at providing quality educational services, providing training of competitive and professionally qualified specialists, creating conditions for the implementation of the national idea of «Мэңгілік ел» and improving the process of training specialists in the specialty in accordance with the long-term requirements of innovative development of the region, based on the mission and long-term development plan of the college.

Development, approval and implementation of the educational program is carried out in accordance with the SOSE (Order of the Minister of education and science of the Republic of Kazakhstan dated October 31, 2018 №604); "Standard rules of educational organizations implementing educational programs of technical and vocational education" (Order of the Minister of education and science of the Republic of Kazakhstan dated October 30, 2018 №595); standard curricula of specialties (Order of the Minister of education and science of the Republic of Kazakhstan dated June 15, 2015 №384 "On approval of standard curricula and standard educational programs in the field of technical and vocational education", order of the Minister of education and science dated 22.01.2016 №72, order dated 31.01.2017 year №553); internal normative document of the college.

For the implementation of educational programs in the college developed: academic calendar, working curricula, working curriculum, calendar and thematic plans (CTP), educational and methodical complex (TM).

Implementation of educational programs on specialties is carried out in accordance with the mission and strategy of the college (strategic development plan of the College Akmeshit" in 2017-2021, approved by the pedagogical council of the college, minutes №1 dated 31 August 2017. (www.kmgtk.kz).

Educational activities are conducted on the basis of state licenses №KZ15LAA00014966 from March 26, 2019 and its annexes. Training of specialists is conducted on educational programs of technical and vocational education in full-time and correspondence forms of training in 26 specialties on the basis of basic secondary and general secondary education. All educational programs are taught in the state language.

Based on the analysis of the labor market and the needs of the region in 2017, the college was opened on the specialty 1513000 – "Veterinary science", with the qualification 1513083"Veterinary assistant inspector" in accordance with the mission and vision of the college.

Educational programs of the college are conducted on the development of key competencies required for any professional activity (the ability to work with information, to enter into communication, possession of social and legal foundations of individual behavior in society, etc.) and basic competencies that reflect the specifics of a certain professional activity to a level that allows them to be used in standard situations (the ability to put forward and defend arguments, solve problems in their field of study).

Educational programs reflect the sequence of studying disciplines in accordance with their continuity and relationship, as well as taking into account the rational distribution of the workload of students in terms of semesters.

The structure and content of educational programs is determined by the state general educational standard of technical and professional education, standard educational programs in the specialty educational process is carried out on the basis of working curricula developed on the basis of the order of the Minister of education and science of the Republic of Kazakhstan dated June 15, 2015 № 384 "On approval of standard curricula and standard educational programs in the field of technical and vocational education», order of the Minister of education and science of RK from 22.01.2016 №72 and the order of the Minister of education and science of RK from 31.01.2017, №553.

In the experimental mode, the program of dual training with modular competence approach is implemented according to the order of the Department of education of Kyzylorda region №98-NK from September 10, 2015 in the specialty 0902000-"Electricity supply". In order to coordinate the work and the introduction of experimental training in the dual system of training in the specialty 0902000 - "Electricity supply" a working group was created (Order of the Director from 11.09.2015 № 594).

In order to improve the theoretical knowledge of future specialists in the production sphere, the college signed an agreement with social partners on the introduction of elements of the dual system with the state municipal enterprise "Kyzylorda heat and power center", JSC "Kyzylorda electricity distribution company», MLP "Ka3ЭнергоНур". Under the agreement with the social partner on the basis of training programs and curricula in the specialty 0902000-"Electricity supply" developed an experimental curriculum and schedule of the educational process and agreed with the chamber of entrepreneurs of the Kyzylorda region and the department of education of the Kyzylorda region.

On November 25, 2016, a round table was held with the participation of workers, JSC "Republican scientific and methodological center for the development of technical and vocational education and qualification" of Kyzylorda region, the chamber of entrepreneurs of Kyzylorda region and the Department of education of Kyzylorda region on the theme: "the Introduction of a dual training system is the basis for improving vocational education." At the round table, an agreement was signed with the company MLP "Өндіріс" and MLP "Салия" on the introduction of dual education between enterprises and the college.

In the 2016-2017 academic year, as part of the experiment, the implementation of a dual form of training in the specialty "Electricity supply" was started according to the curriculum developed by the college. The organization of the educational process in the framework of dual training is implemented in accordance with the order of MES №50 dated January 21, 2016. The main educational documentation was agreed with the enterprises: the working curriculum, the schedule of educational process, working programs. For the implementation of the dual training signed a tripartite contract with the state public utility company "Kyzylorda electricity distribution company", JSC "Kyzylorda electricity distribution company", MLP "Yetroleum Technology".

Since September of 2018 the curriculum in modular technology education in the field of: 1513000-TVEerinary, 1202000-Organization of transportations and traffic management on

transport (on branches), 1504000-Farming (by profile). Working curricula for these specialties are developed on the basis of the order of the Minister of education and science of the Republic of Kazakhstan dated October 31, 2017 №553 "On approval of standard curricula and model curricula for technical and vocational education".

The schedule of classes in the college is made in accordance with the schedule of the educational process and working curricula. Availability of the list of disciplines is provided by the presence of a permanent schedule of classes for the semester. In order to make the content of education accessible to students, improve the quality of education in 2019, the college introduced an automated information system "E-college" (www.kmgtk.kz). In order to do this, students are given a unique login and password for the entire period of study. In this system, students have access to the ability to view class schedules, attendance and academic performance. To increase the availability of Internet in the college for students equipped with a corner with personal computers. In addition, the college has free access to Wi-Fi.

Educational practice is carried out in training and production workshops, laboratories and in the workplace under the guidance of a master of industrial training, a teacher of special disciplines.

Professional practice is carried out in the relevant organizations, in workplaces provided by employers on the basis of the contract, and is aimed at the formation of professional competencies.

Terms and content of professional practice are determined by working curricula and working curricula.

For the implementation of educational programs there is a library Fund of educational literature and teaching AIDS, including: electronic textbooks, audio and video materials, methodical visual AIDS and recommendations on disciplines, professional practices, written qualification works, diploma projects. Material and technical, educational and methodological support of the educational process meets the regulatory requirements established by the authorized body in the field of education.

Educational components of educational programs are aimed at instilling national values, the formation of patriotism and citizenship, the development of diverse interests and abilities of students.

Educational programs in the college undergo the procedure of internal quality assessment and examination. The mechanism of internal assessment and examination includes the following stages: educational programs are discussed at a meeting of the subject-cycle commission, then considered at a meeting of the educational council and finally approved by the pedagogical council of the college. In order to control the main processes of the college of education, an effective monitoring system has been developed to monitor the compliance of educational services provided by educational organizations with the requirements of the state compulsory standard. This practice is determined by the requirements of SOSE specialties, employers, students.

All procedures and processes of the college are aimed at maintaining and developing the achieved level of quality of education. This is evidenced by the stability of educational achievements of students, recognition of graduates of EP and the quality of their professional activities, and career growth.

**Members of the EEC** noted that the college devotes considerable attention to issues of academic planning, which include distribution of workload, the formation of staffing, sharing the teaching load among the teachers. At the same time, the college does not attract enough representatives from the production to conduct theoretical and practical training in the educational institution and to improve the skills of teachers.

The survey of students conducted during the visit of EEC IAAR showed that the degree of satisfaction with the educational resources of the college is more than 97.8%.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- expand the representation of employers involved in the development and management of
  educational programs and improve the mechanism of internal quality assessment and
  examination of educational programs for their improvement;
- in the development and adjustment of the EP to determine the content, volume, logic of the relationship of academic disciplines, as well as the impact of disciplines, industrial training and professional practice on the formation of basic and professional competencies of students, including World Skills standards, as well as taking into account regional characteristics;
- to improve the model of the graduate in accordance with professional activities;
- update EP accredited specialties in order to determine the compliance of training with the realities of the modern labor market, the requirements of existing organizations and enterprises of the region;
- to update curricula and program specialties;
- bring the level of training equipment and software in all specialties to similar, used in professional industries, taking into account the safety of operations;
- to provide the proportion of subjects completely taught by practitioners with production;
- to ensure the adequacy of evaluating the success of learners, the application of the regulations applied in production;
- to optimize specialties in accordance with the needs of personnel of the regional labor market;
- to strengthen the work on employment, taking into account the possibilities of state programs.

The Commission notes that the institutional profile of the college according to this standard contains 10 satisfactory and 6 require improvement.

## 6.4. Standard "Teaching staff and effectiveness of teaching"

- The organization of TVE must ensure that the teaching staff meets the qualification requirements and the specifics of the educational program
- TVE organization should demonstrate the selection of personnel based on the analysis of the needs of educational programs
- TVE Organization should demonstrate the availability of information about the teaching staff to the public
- The TVE organization must demonstrate compliance with the principle of accessibility of management and transparency of all personnel procedures
- The organization of TVE should provide monitoring of the teaching staff, systematic assessment of teachers 'competence, a comprehensive assessment of the quality of teaching
- The workload of the teacher should include different activities
- TVE organization must demonstrate evidence of teachers 'performance of all types of planned load
- TVE organization must demonstrate the existence of a system of training, professional and personal development of the teaching staff and administrative and managerial personnel
- The organization of TVE should provide targeted actions for the development of young teachers and the formation of a personnel reserve
- The organization of TVE should provide monitoring of satisfaction of the teaching staff
- TVE organization should demonstrate the involvement of the teaching staff in practical activities in the field of specialization
- TVE organization should demonstrate it competence of the teaching staff members, application of innovative methods and forms of training
- An important factor is the participation of the teaching staff in society.

The personnel policy of "College Akmeshit" is aimed at the formation of high-quality engineering and teaching staff, their training, social support for the implementation of educational programs in the context of the college's mission. The formation of a qualitative composition of the IPR is one of the priority areas and is reflected in the Strategic plan for the development of the college for 2017-2021.

The procedure of hiring, promotion, promotion, dismissal, review of staff rights and responsibilities are conducted by a special division of the college of the Department of personnel and documentation support, which is guided by the external: Labor code of RK of November 23, 2015 №414-V (with changes and additions from 01.01.2019 year №414); the law of the Republic of Kazakhstan "On education" dated July 27, 2007 №319-III (with amendments and additions dated October 24, 2011 №487-IV), "Standard staff of state educational organizations and the list of positions of teachers and persons equated to them" (Decree of the Government of the Republic of Kazakhstan dated January 30, 2008 №77); "Standard qualification characteristics of positions of teachers and persons equated to them" (Order of the Minister of education and science of the Republic of Kazakhstan dated July 13, 2009 № 338) and internal regulations: the charter of the "College Akmeshit", "Internal regulations", "Employment contract with IPR and employees".

Recruitment in the college is based on the needs of the EP. Vacant positions the ETS of the college is carried out in accordance with the Labor code of Kazakhstan №414-V ZRK of November 23, 2015, the personnel Department placed an ad in the media. The implementation of each EP is provided by teaching staff with basic education corresponding to the profile of the specialty.

The personnel department carries out the current procedures for the reception, registration, dismissal of teachers and employees, which are carried out in accordance with the legislative acts of the Republic of Kazakhstan and internal regulations.

In connection with the personnel movements for the reception and dismissal of engineering and pedagogical staff is constantly adjusted in accordance with the educational program in the national educational program database. Due to staff movements through the appointment and dismissal of the ETS is constantly adjusted in the database "BNEI". In 2019 introduced automated information system "E-college", and under "human resources" enter information about the staff of the college formed the necessary records (www.kmgtk.kz).

Educational activities in the college is carried out by the teaching staff, consisting of 61 teachers, including 59 full-time teachers or 97%, which meets the qualification requirements. Part-time in the educational process involved - 2 people or 3% of the total number of ETS (Appendix 8). 27 full-time teachers (45% of the total number of ETS) have academic degrees: doctor of science – 1, PhD – 7, masters - 19. In college, the number of teachers of the highest category - 10, the first category – 17, the second category - 4, without category - 15. The share of teachers and masters of industrial training of the highest and first category and masters from the number of teachers and masters of industrial training is 54.2%. The average age of ETS is 38 years (Appendix 9.1; 9.2; 9.3).

Table 4.2
The main indicators of changes in the quantitative composition of ETS

| No॒ | Academic year | Number of | teachers and masters of    | % of total staff |
|-----|---------------|-----------|----------------------------|------------------|
|     |               | ETS       | industrial training of the | the number of    |
|     |               |           | highest and first category | ETS              |
| 1.  | 2016-2017     | 47        | 20                         | 42,5%            |
| 2.  | 2017-2018     | 49        | 26                         | 53,0%            |
| 3.  | 2018-2019     | 61        | 27                         | 44,3%            |

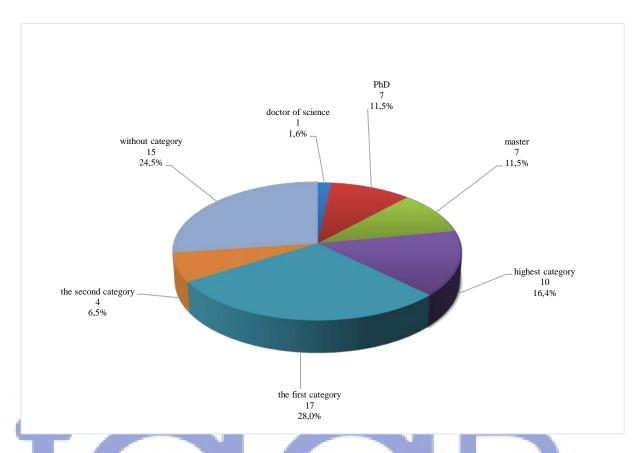


Figure 4.1. The qualitative composition of the staff ETS for 2018-2019 academic year.

Table 4.3.

Quantitative and qualitative composition of ETS

| Indicator                                 | Academic year |           |           |  |  |
|---|---------------|-----------|-----------|--|--|
|   | 2016-2017     | 2017-2018 | 2018-2019 |  |  |
| Total ETS including people                | 47            | 49        | 61        |  |  |
| Staffing ETS, people                      | 47            | 49        | 59        |  |  |
| Highest category                          | 4             | 11        | 10        |  |  |
| Former category                           | 16            | 15        | 17        |  |  |
| Second category                           | 8             | 10        | 4         |  |  |
| Without category                          | 11            | 9         | 15        |  |  |
| Doctor of science                         |               | -         | 1         |  |  |
| PhD                                       | 3             | 3         | 7         |  |  |
| Masters                                   | 12            | 14        | 19        |  |  |
| Total with the first and highest category | 20            | 26        | 27        |  |  |
| Share of full-time ETS, %                 | 100           | 100       | 96,7      |  |  |

Every year the professional development of teachers indicates the improvement of quality indicators. The qualitative indicator in the monitoring shows that during the reporting period the staff is replenished with young professionals who have a category. Analysis of the qualitative composition of teachers shows an increase in the number of teachers of the highest category. This indicates that, in accordance with modern requirements, teachers improve the quality of knowledge, theory and methodology, as well as increasing the proportion of masters in the reporting period (table 4.4).

Table 4.4. Qualitative indicators of teaching staff

|                     |   | 2016-2017 | 2017-2018 | 2018-2019 |
|---------------------|---|-----------|-----------|-----------|
| $N_{\underline{0}}$ | Name of teacher category                                | academic  | academic  | academic  |
|                     |   | year      | year      | year      |
| 1                   | Share of teachers of the highest and first category (%) | 42,5 %    | 53 %      | 44,3 %    |
| 2                   | Share of masters (%)                                    | 25,5%     | 28,5%     | 31,1%     |

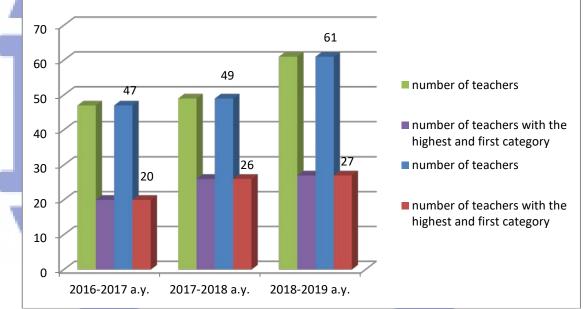


Figure 4.2. Monitoring of quality indicators of teaching staff (share of teachers of higher and first category)

The college adopted and apply the code of honor of the teachers (www.kmgtk.kz) "College Akmeshit" (considered at the meeting of the pedagogical board and approved by the Director's order №1 of 31.08.2017). This is an internal organizational and normative document of the educational institution, which represents a set of moral and ethical standards of behavior and communication of the college and is aimed at creating a favorable moral and psychological climate of the educational institution.

A wide range of incentive methods and tools – moral, financial, corporate and cultural-are used to create and motivate staff to perform their duties in good faith and productively. Over the past five years, 47 teachers and staff have been awarded cash prizes. For significant success in the training and education of the younger generation were awarded the badge "Y.Altynsarin", "The best teacher of Kazakhstan", "Excellence in Education of the Republic of Kazakhstan", "Excellence in education", "Excellen

"Owner of the sign "Еңбек даңқы", laureate of the prize of region's head to educators, "Winner of the badge named after D.A.Kunayev", "Owner of the badge "Алтын белгі" Korkyt ata state University.

In order to get acquainted with the new innovative technologies of training, introduction to educational activities, improve the level of professional activity of teachers, teachers regularly undergo refresher courses and retraining. The college conducts systematic work on training, retraining and improvement of their skills.

Professional development of ETS and college staff is regulated by the "Law on education of the Republic of Kazakhstan" and is carried out at least once every 5 years. Training of teachers is carried out in accordance with the annual work plans of teachers. Accounting for training is carried out by the personnel department, copies of documents confirming the fact of professional development and training are stored in the personal files of employees.

For the planned implementation of professional development of teachers annually developed and approved by the educational and methodical council plan "Passage of qualification courses of college teachers." Information on the training of ETS is given in table 4.7.

Table 4.7 Refresher training ETS

| Academic  |          | Number of people who have passed professional development |            |            |          |  |  |  |
|-----------|----------|---|------------|------------|----------|--|--|--|
| year      | In total | International   | Republican | Holding    | Regional |  |  |  |
|           | ETS      |   |            | "Кәсіпқор" |          |  |  |  |
| 2016-2017 | 37       | 4   | 7          | 1          | 25       |  |  |  |
| 2017-2018 | 40       |   | 20         | 2          | 18       |  |  |  |
| 2018-2019 | 44       |   | 20         | -          | 24       |  |  |  |

The system of professional and personal development of the teaching staff and administrative and managerial staff is carried out through a number of areas: course training in JSC "national center of excellence "Θρπεγ", NJSC Holding "Κəciπκορ", JSC "RSMC", training center "GRAND master", center of professional development, etc. In the 2013-2014 academic year, as part of the project of the institutional development Plan, 14 teachers and masters of industrial training of the college were trained and advanced training through foreign courses in various areas in Germany, the Republic of Belarus, the Russian Federation (Appendix12).

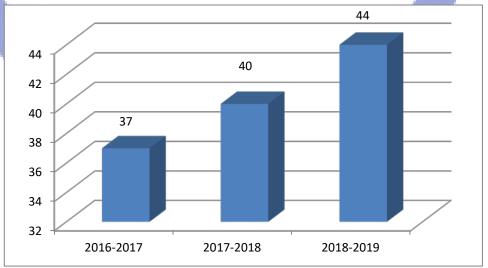


Figure 4.3. Number of teachers who have completed refresher courses

In 2015, the regional competition "Алтын диск-2015" was held among the educational institutions of technical and vocational education, according to the results of the competition

"Алтын диск -2015" college teacher Zh. Aybusynova took 2nd place.

A system of adaptation, consolidation and professional development of young people has been developed and implemented. In order to support aspiring young teachers in college functions "Жас мамандар мектебі" on the approved plan (Appendix 14).

Members of the EEC noted that the leadership of the college creates favorable and moral and material conditions for the teaching staff, whose members, working closely and fruitfully fulfilling their duties, are able to solve the goals and objectives set by the Strategic development plan of the college.

Experts observed the transparency of information for stakeholders about the quality of the teaching staff. Also, each college student has the opportunity to appeal to the college management with any questions and suggestions using the college website.

In general, the analysis of the activities of the teaching staff of the college indicates the desire of the team to improve the quality of the college.

The survey of teaching staff conducted during the visit of EEC IAAR showed that 100% of teachers are satisfied with the opportunity for continuous development of the potential of the IPR; 100% of teachers are satisfied with the level of feedback from the management, and 100% of teachers are satisfied with the support from the management of their research activities.

## EEC notes that in the educational institution on this standard special attention is paid to the following positions:

- the workload of the teacher includes various activities;
- implementation of all types of teachers planned load;
- participation of the teaching staff in the life of society.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to develop modernization of electronic library, to provide remote access to libraries of educational and scientific organizations of Kazakhstan and the CIS;
- to plan the procedure of registration of teaching AIDS according to the Rules of allocation of international standard numbers for books ISBN in the Republic of Kazakhstan;
- ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods;
- ensure the presence on the protection of reports on the practice of mentors of trainees from production;
- constantly improve the methodology of the school for young teachers and mentoring.
- to strengthen control over the visit of teachers to the bases of practices and joint organizations of practical training directly on the bases of practices;
- take measures for the organizations and effective functioning of the personnel reserve;
- to provide the systematic increase of qualification of teachers on the production bases for the specificity of disciplines, and the administrative staff in the basics of effective management in educational organizations, including foreign ones.

The commission notes that the institutional profile of the college according to this standard contains 3 strong positions, 8 satisfactory and 2 – require improvement.

#### 6.5. Standard "Students"

- TVE organization should demonstrate the policy of formation of the contingent of students and transparency of its procedures
- The organization of TVE should provide an opportunity for students to undergo industrial training and professional practice in the specialty/qualification and monitor the satisfaction of students, heads of enterprises places of practice and employers

- An important factor is the possibility of professional certification of students in the learning process
- An important factor is the availability of support for gifted students
- TVE organization should make maximum efforts to provide graduates with employment and maintain communication with graduates
- An important factor is the monitoring of employment and professional activity of graduates
- TVE organization should create a mechanism for monitoring the satisfaction of students with the activities of the TVE organization
- The TVE organization should demonstrate the functioning of the feedback system, including the rapid presentation of information on the results of the assessment of students 'knowledge.

Information about the rules and conditions of admission to the college, the list of necessary documents, the list of specialties, the program of entrance examinations in Kazakh and Russian languages, schedules of exams, regulations, announcements, etc. in advance posted on the official website of the college in the section "Applicant" (http://www.kmgtk.kz), information stands of the selection committee.

Admission to the college is carried out on a competitive basis based on the results of entrance examinations. There are no additional conditions for applicants. The college provides training in twenty-six specialties. For coordination of career guidance work, reception of documents coming to educational institution and procedures of enrollment in structure of students the admission committee is organized. The set is carried out on the state educational order and on a paid basis on full-time and correspondence forms of education on the basis of basic secondary and general education.

For college, the main indicator is the formation of a contingent of students for full-time education. Training in the college is carried out in 26 specialties.

Table 4 the Contingent of students in the context of specialties and forms of education

| Mo   | № Specialty   |       | ll-time   | Part-time | In total  |
|------|---|-------|-----------|-----------|-----------|
| 7/10 |   | grant | fee-based | Part-time | III totai |
| 1    | 0103000-Physical education and sport                                      | P     | 32        | 34        | 66        |
| 2    | 0104000- Vocational training (by industry)                                | 20    | 1         | 2         | 22        |
| 3    | 0105000-Primary education   | -     | 17        | 18        | 35        |
| 4    | 0201000- Jurisprudence  | 1     | -         | 2         | 2         |
| 5    | 0402000- Design (by profile)  | -     | - 596     | 1         | 1         |
| 6    | 0507000- Organization of hotel services                                   | -     | 1         | -         | -         |
| 7    | 0516000 – Finance (by types)  | ı     |           | 1         | 1         |
| 8    | 0518000- Accounting and auditing (by industry)                            | 1     | 1         | 1         | 1         |
| 9    | 0601000- Standardization,<br>metrology and certification (by<br>industry) | 34    | 1         | -         | 35        |
| 10   | 0809000- Exploitation of oil and gas fields (by profile)                  | -     | -         | 4         | 4         |
| 11   | 0902000- Electricity supply (by industry)                                 | 40    | 4         | 7         | 51        |

| 12 | 1201000- Maintenance, repair and operation of road transport                            | -   | -   | 1        | 1   |
|----|---|-----|-----|----------|-----|
| 13 | 1202000- Organization of transportations and traffic management in transport (by types) | 96  | 4   | 5        | 105 |
| 14 | 1203000- Organization of transportation and traffic management in railway transport     | 25  | 6   | 14       | 45  |
| 15 | 1304000- Computing and software (by types)  | -   |     | 2        | 2   |
| 16 | 1401000- Construction and operation of buildings and structures                         | 25  |     | 7        | 32  |
| 17 | 1509000 – Ecology and nature protection activity (by types)                             | 5   | -   | 2        | 7   |
| 18 | 1510000 - Agricultural mechanization  | 88  | -   | 5        | 93  |
| 19 | 0514000-Assessment  | -   | -   | -        | -   |
| 20 | 1227000 - Полиграфическое производство  | 44  | 7   | 2        | 46  |
| 21 | 0906000 - Heat power plants of thermal power plants                                     | -   | -   | -        | ) - |
| 22 | 0512000- Translation (by types)   | -   |     |          | -   |
| 23 | 1504000- Farm (by profile)  | 28  | - 🔎 | <b>I</b> | 28  |
| 24 | 1502000- Agronomy   | 1   |     | 2        | 2   |
| 25 | 1513000-Veterinary  | 30  | _1  |          | 31  |
| 26 | 0501000-Social work   | -   | -   | - 1      | -   |
|    | In total:   | 435 | 65  | 110      | 610 |

Career guidance work is carried out according to the approved plan, which is formed for the academic year and approved by the Director of the college.

The college actively uses Internet resources in its work. On the website of the college, there is a web page "Applicant", which provides maximum information about the specialties, their content, status in the labor market, conditions of education and terms of training, employment prospects, opportunities for continuing education. Also on the site you can get acquainted with all the news, events taking place in the college.

Within the framework of marketing activities, a variety of forms are used: advertising in the media (newspaper, television, radio), for example, a list of specialties, the deadline for receiving documents and benefits for entering the college are published in the Newspapers "Сыр бойы", "Кызылординские вести", "Ақмешіт ақшамы", "Халық"; commercials are broadcast on the channels "Қызылорда-Қазақстан", "Қоғам-ТВ", holding and participating in various promotions, exhibitions, development and systematic updating of information about the activities on the college website. Active work on placing articles in the media faculty of the college on topical issues of development of the institution.

Table 5.
The number of enrolled students in the field, people.

|                                 |                               | , <b>F F</b> |          |         |
|---------------------------------|-------------------------------|--------------|----------|---------|
| Name of specialties             | The name of the qualification | 2016 y.      | 2017 y.  | 2018 y. |
| 0103000 – Physical education    | 0103023 – The teacher of      | 30           | 11       | 6       |
| and sport                       | physical education            |              |          |         |
| 0104000-Vocational training (by | 0104013-Master of industrial  | 2            |          | 21      |
| industry)                       | training                      |              |          |         |
|                                 | 0104023- Master of industrial |              |          |         |
|                                 | training, technician-         |              |          |         |
|                                 | technologist                  |              |          |         |
| 0105000-Primary education       | 0105013-The teacher of        | 17           | 5        | 1       |
|                                 | primary education             |              |          |         |
| 0201000-Jurisprudence           | 0201023-Legal adviser         | 2            |          |         |
| 0402000-Design (profile)        | 0402013-Decorator             | 1            |          |         |
| 0507000-Organization of hotel   | 0507053-Administrator         | 1            |          |         |
| services                        |                               | 1            |          |         |
| 0516000-Finance (by industry)   | 0516053-Financial economist   | 1            | 1        |         |
| 0518000-Accounting and          | 0518012-Bookkeeper            | 6            |          |         |
| auditing(by industry)           | 1                             |              |          |         |
| 0601000- Metrology,             | 0601013-Standardization       | 1            | 25       | 11      |
| standardization, certification  | technician                    |              |          |         |
| 0809000-Exploitation of oil and | 0809223-Technician-           | 1            |          | 1       |
| gas fields(by profile)          | technologist                  |              |          |         |
| 0902000-Electrosupply (by       | 0902033-Technician-           | 25           | 1        |         |
| industry)                       | electrician                   |              |          |         |
| 1201000-Maintenance, repair     | 1201123-Technician-           |              | 1        |         |
| and operation of road transport | mechanic                      |              |          |         |
| 1202000-Organization of         | 1202063-Technician            | 33           | 27       | 20      |
| transportations and traffic     |                               |              |          |         |
| management in transport         |                               | A 1          | 7 1      |         |
| 1203000-Organization of         | 1203093-Technic-organizer     | 35           | 1        | 1       |
| transportation and traffic      | of transportations            | 1            |          |         |
| management in railway transport |                               |              |          |         |
| 1227000-Printing production     | 1227103-Technician-           | 1            | 25       | 20      |
| 8                               | technologist                  |              |          |         |
| 1304000-Computing and           | 1304043-Technical-            | 1            |          | 1       |
| software (by types)             | programmer                    |              |          |         |
| 1401000-Construction and        | 1401213-Tecnhnical-builder    | 1            | 1        |         |
| operation of buildings and      |                               | -            | _        |         |
| structures                      |                               |              |          |         |
| 1504000-Farming (by profile)    | 1504113-Farmer                |              | 10       | 20      |
| 1509000-Ecology and             | 1509013-Inspector on          | 5            | 10       |         |
| environmental protection (by    | protection and use of subsoil |              |          |         |
| types)                          | protection and use of subson  |              |          |         |
| 1510000-Agricultural            | 1510043-Technician-           | 27           | 25       | 20      |
| mechanization                   | mechanic                      | 21           | 25       | 20      |
| 1513000-Veterinary science      | 1513083-Veterinary assistant  |              | 11       | 21      |
| 1515000 Veterinary science      | inspector                     |              | 11       | 21      |
|                                 | Поресто                       |              | <u> </u> |         |

According to the table, in 2018 the most popular specialty 1202000-Organization of transport and traffic management in transport (by industry) and 1513000 - veterinary. The total number of students enrolled in the college in 2018 amounted to 143 people.

On all arising questions the student or his legal representatives have an opportunity to address to administration of college directly. On the website of "College Akmeshit" everyone can apply to the Director's blog and send a letter. All this contributes to the awareness of the college management, which is flexible and timely responds to the requests of students.

On CCP help students turns out to be the curators through the provision of training in the department data on the students having problems with school, housing. Students in need of accommodation are provided with a hostel. Special attention is paid to students from among orphans. Students left without parental care, orphans receive a discount on tuition fees.

In 2016-2017 at the expense of the college student full-time tuition of the group of PaS-14o N.A.Tymoshenko was granted an exemption of 100% on tuition fees and student groups PaS-13o A.Zh. Kazaliyeva was given exemption of 50% on tuition fees. In 2017-2018, and 2018-2019 academic year, at the expense of the college student full-time tuition group NO-15o S. S. Hanzhappar was given exemption of 50% on tuition fees.

In order to support students from low-income families with tuition fees, the college sent letters to the heads of industrial enterprises of the region. As a result, 6 students were assisted in the amount of 637654 tenge by JSC "Петро Казахстан", JSC "СНПС-Айдан Мунай", JSC "Кор", MLP "Интегрострой" and others.

In the 2017-2018 academic year 124 students, and in the 2018-2019 academic year 120 students are provided with free travel in urban vehicles from low-income families at the expense of the local budget.

The organization of practice in the college is carried out in accordance with the schedule of the educational process on the basis of basic and individual contracts, letters of inquiry, applications from places of practice. Bases of educational practice are: educational institution, educational workshops, laboratories, computer classes and other educational and auxiliary divisions of college, and also the organizations corresponding to future professional activity. The college concludes contracts with the bases of practices in accordance with the form of a model contract for professional practice.

Practiced the appointment of places of practice for individual needs of enterprises. If the student independently found a place of practice at the enterprise corresponding to the profile of his specialty, a standard contract is drawn up with this enterprise. The organization of professional practice of students of the College includes 4 stages: preparatory, introductory, forming and final, each of which implements the specific tasks of practical training of students for professional activity, the formation of their professional competence.

Control over the passage of professional practice is carried out by masters of industrial training and teachers of special disciplines assigned to each type of practice by the order of the College according to the tariffication.

The report on the practice of students of all specialties is accepted by the commission according to the schedule. Monitoring of professional practice is carried out by the Deputy Director for training and production work on the basis of the protocol, reports and statements of results.

With the purpose of increase of prestige of working professions and improvement of practical skills, college students participate in the regional championship World Skills Kazakhstan for professional competences in "power."

The management of the EP promotes the employment of graduates and communication with them. For the purpose of employment of graduates work on the analysis and forecasting of demand in the labor market is carried out. Graduates annually take an active part in the city's job

fairs, which are attended by representatives of various companies and organizations representing real employment opportunities. This issue is under constant control of the Deputy Director for training and production work.

Graduates of the college in 2019 will be created summary for further placement in the automated information system "E-college", which is interconnected with the employment center.

The management of the EP regularly holds meetings with graduates in various formats: round tables, discussion platforms. As a result of communication with graduates who have success in work and rich professional experience, suggestions and recommendations are made.

Employment of graduates is an important criterion in assessing the work of the college. Performing this task, teachers provide professional advice to students and graduates on employment, the possibilities of information resources for self-employment search, resume writing, conversations with the participation of production professionals.

College students can obtain reliable information about finding work, about vacancies in the enterprises, about applying to Universities at the information booth "Түлектер тақтасы" and on the official website of the college (www.kmgtk.kz).

The quality of training of college graduates is assessed through feedback from employers. In order to assess the satisfaction of employers by quality of preparation of specialists, the leaders of the cycle are collecting and analyzing feedback on the training, send questions for the survey by electronic mail (by agreement with the organizations). The analysis of employment of graduates is carried out with the help of a data bank. For more accurate information on the employment of graduates, feedback is provided to graduates, supported through negotiations, correspondence, meetings and e-mail, conducting a survey of graduates of the current year and past years.

**EEC experts** noted that the student team is formed, cohesive, all students understand the high demand for college specialties in the labor market. And there is no doubt in the right choice of specialties. But still there is a need to pay attention to the strengthening of the student society. In order to provide the bases of educational, pedagogical and industrial practice, contracts are concluded with the leading enterprises of the industry.

When meeting with social partners, experts noted that in many organizations graduates of earlier years work as a leader or mentor, which indicates the demand for specialists of this college in the labor market. It is also noted the possibility and desire of employers to take on practical training of students of the college.

The results of the survey indicate that the vast majority of students (97.8%) are fully satisfied with the level of implementation of op strategies, the overall quality of curricula and teaching methods in general. The quality of services provided in libraries, reading rooms, existing educational resources (95.6%), availability of computer classes, Internet resources (91.1%), fairness of examinations and certification of the college are satisfied (97.8%).

In general, after analyzing the survey, we can conclude that students are satisfied with the conditions and quality of educational services, as well as the requirements of personal development and professional development.

## In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- provide feedback of satisfaction of mentors and managers from the enterprises bases of
  practices with the results of practical training of students, use the results of monitoring to
  improve educational programs and teaching methods, as well as the choice of purchased
  training facilities;
- use the possible resources provided by employers for professional certification of students;
- to strengthen communication with College graduates to attract them to participate in various events and to consider the possibility of creating an alumni Association.
- continuously improve mechanisms to identify and support gifted and talented students;
- to find the possibility of professional certification of students in the field of specialization

- in the learning process;
- strengthen the professional orientation is to increase access of students to personalized, interactive resources, assisting in the selection and achievement of career paths;
- strengthen the work to improve the social situation of students;
- to improve the English language between students and teachers.

The commission notes that the institutional profile of the college according to this standard contains 5 satisfactory and 3 – require improvement.

#### 6.6. Standard "Finance"

- The TVE organization should demonstrate the consistency of the development strategy and management of financial flows in the TVE organization
- The TVE organization should demonstrate the TVE organization's budget planning, short-and medium-term plans
- TVE organization must demonstrate the existence of a formalized financial management policy: cash flow statement, statement of changes in equity
- The TVE organization should demonstrate the existence of an internal audit system and the results of regular external, independent audit
- TVE management must prove the financial sustainability and viability of the educational organization
- The TVE organization should have a mechanism to assess the adequacy of financial support for its various activities
- TVE organization should ensure transparency of budget allocation and its efficiency
- The organization Supposedly should exist an effective mechanism of financial statements.

  The basic principles of the organization of financial management "College Akmeshit" include:

  Orientation to the strategic goals of the college: the college carries out the current planning and allocation of financial resources, based on the mission of the college and using the results of the development of the college.

The complex nature of the financial decisions: the current planning in the form of a plan of financial and economic activities of the college is formed annually, starting separately from each structural link, is summarized, agreed by the Pedagogical council and approved by the General meeting of the founders.

The process of formation of the college budget for the current year includes the definition of income and expenditure.

The income part of the college budget is formed from financial revenues under the following items:

basic educational activities (income from educational activities on a paid basis); other activities (research, publishing and printing services, rental of premises).

The total funding of "College Akmeshit" for the last three years in terms of activities is given in table 6.1.

Table 6.1 Revenues of "Akmeshit College" for the period from 2016–2018, thousand tenge

| Source name                      | 2016 y.   | 2017 y.   | 2018 y.   |
|----------------------------------|-----------|-----------|-----------|
| Income from operating activities | 224 211,1 | 252 778,0 | 245 315,0 |
| Income from non-core activities  | 3 899,0   | 2 335,1   | 42 000,0  |
| Total                            | 228 110,1 | 255 113,1 | 287 315,0 |

In the total volume of financial revenues, the largest share is income from educational services - from 99.9% to 100% of all types of income.

The main purpose of the financial and economic activities of the college is the formation and strengthening of the equity system. An important indicator of the financial condition of the college is the amount of assets of the college (table 6.2).

Table 6.2
The assets of the college

| Indicators         | 2016 y.   | 2017 y.   | 2018 y.   |
|--------------------|-----------|-----------|-----------|
| Money              | 2 371,0   | 26 639,0  | 4 812,0   |
| Reserves           | 11 223,0  | 417,1     | 1 598,0   |
| Value              | 13 594,0  | 27 056,1  | 6 410,0   |
| Inventory and cost | 157 418,0 | 155 787,0 | 166 922,3 |

The analysis of the data presented in table 6.2 shows the annual growth of funds allocated for the replenishment of material and financial assets that provide conditions for education. In relation to 2016, in 2017 assets increased by 1.5 times due to the increase in costs associated with the replenishment of the book fund, the acquisition of educational equipment.

The positioning of the college as an innovative, involves such an item of expenditure as Internet communication, the costs are explained by the introduction and use of new learning technologies. Every year the college allocates funds for the renovation, expansion of material, scientific, educational and laboratory facilities. For the purchase of computers and multipliers, software and equipment for classrooms, funding is provided in accordance with the plan for the re-equipment and introduction of new learning technologies.

Personal computers and office equipment are updated annually. In 2016, it was purchased in the amount of 2 721.0 thousand tenge, in 2018 by 3 863.76 thousand tenge increase in costs under this article by 1.5 times.

The cost of professional development of teaching staff, AUP is not more than 1 % of the total cost, according to the plan of professional development, approved annually at the college.

The current level of costs - no more than 1%.

Other expenses - the share of these expenses from 2016 to 2018 ranged from 5% to 3%. Other expenses include the following: the amount of taxes and fees, expenses for insurance of college property, communication services, expenses for compulsory insurance of civil liability of the employer for causing harm to the life and health of employees in the performance of their duties, the cost of the educational process of students, bank services, etc.

The amount of funds allocated for the replenishment of the library book fund in 2018 amounted to 5% of the total cost.

On the basis of the calculation of the average training costs per student calculated the cost of training for full-time and correspondence forms of training.

The financial statements are prepared on the basis of continuity with the use of the accrual method of accounting, with the exception of cash flow.

The financial service of the college together with the heads of departments involved in the organization of internal control of estimates of income and expenses.

Decisions on execution of budgetary obligations, carrying out procedures on registration of contracts for acquisition of goods, works and various services are quickly made.

For operational control and uniform distribution of funds, a register of upcoming payments is maintained daily, and expenditure plans are drawn up taking into account the priority obligations of the college.

In the course of the work the mechanisms of coordination of strategy and management of

financial flows, a detailed analysis of the financial condition, profit distribution and the formation of financial stability are presented. Experts noted that the financial condition of the college is quite stable and contributes to the further development of the college. Financial activities are implemented on the basis of legislative acts of the Republic of Kazakhstan, regulated by internal documents of the college, accounting policy and development strategy.

## EEC notes that in the educational institution on this standard special attention is paid to the following items:

- consistency of development strategy and management of financial flows in a type of organization;
- organization Type budget planning, availability of short-and medium-term plans;
- availability of formalized financial management policy: cash flow statement, statement of changes in equity;
- the existence of a mechanism for evaluating the adequacy of financial provision of different types of activities.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

continue to improve the college's budget planning mechanisms.

The commission notes that the institutional profile of the college according to this standard contains 4 strong positions and 4 satisfactory positions.

#### 6.7. Standard "Resources: material, technical and information"

- The TVE organization must demonstrate that the infrastructure is relevant to its specific activities. Classrooms, offices, laboratories, communication and computer equipment and other facilities must meet modern requirements
- TVE organization should assess the dynamics of development of material and technical resources and information support, the effectiveness of the evaluation results for adjustment in planning and budget allocation
- The TVE organization must create a learning environment that includes
- technological support for students and teaching staff according to programs (e.g. online training, classroom modeling) and intelligent queries (databases, data analysis programs)
- academic accessibility students have access to personalized interactive resources (also available in extracurricular time), as well as training materials and tasks, and the possibility of a trial self-assessment of students 'knowledge through remote access to the portal (site) of the TVE organization
- academic counseling there are personalized interactive resources to help students plan and execute academic programs
- professional orientation students have access to personalized interactive resources to help them choose and achieve career paths
- the required number of classrooms equipped with modern technical means of training: training laboratories, modern training grounds, equipped with modern equipment, corresponding to the implemented educational programs, sanitary and epidemiological norms and requirements
- the required number of computer classes, reading rooms, multimedia, language laboratories and teaching rooms, the number of seats in them
- book Fund, including the Fund of educational and methodical literature on paper and electronic media, periodicals in the context of learning languages
- free access to educational Internet resources
- The organization of TVE should determine the degree of introduction of information technologies in the educational process, monitor the use and development of innovative learning technologies by members of the teaching staff, including on the basis of ICT
- TVE Organization must demonstrate the availability of a web resource that reflects the mission, goals and objectives of the TVE organization, the effectiveness of its use to improve the

organization's education

- availability of adequate and objective information about the teaching staff on the portal (site) of the TVE organization
- transparency of complaints handling information
- placement on the portal (site) of the TVE organization of full objective information on activity of the organization
- placement on the portal (site) of the organization of TVE external publications (quotes, links) on the implementation of the organization of TVE mission, goals and objectives
- use of information networks to inform the public and stakeholders
- An important factor is the observance of copyright when placing educational and methodological support in the public domain
- An important factor is the creation of conditions for the development and use of information and communication technologies by employees, teaching staff and students in the educational process and the activities of the organization of TVE.

The priority direction in the educational policy of "College Akmeshit" is the constant improvement of conditions for the organization of the educational process and leisure of students. The college carries out systematic work to create the most favorable conditions for the quality of educational services, as well as creating the necessary conditions for personal development and education of students.

Resource support of the college corresponds to the stated mission: to provide high-quality and competitive services in the field of education for the training of highly qualified specialists that meet the needs of the labor market, the tasks of industrial and innovative development of the country.

In order to implement the main goal – the training of qualified specialists of the EP system that meet the needs of the labor market, the college has available material and technical base corresponding to the mission, goals and objectives of the college, as well as the requirements of sanitary norms, fire safety and state educational standards of the implemented specialties.

The material and technical base of the college consists of 3 academic buildings with a useful area of 4688.2 m<sup>2</sup>.

For the organization of educational process according to the educational program educational buildings have internal water supply and Sewerage, meet sanitary standards for heating, ventilation and air conditioning in the building. Artificial lighting of classrooms corresponds to the norm.

Every year for the new academic year is carried out maintenance and preparation of the classroom Fund. Before the onset of the heating season, the heating system is prepared for uninterrupted operation in the winter (Appendix 21).

There is a dining room for 50 seats with a total area of 70 m<sup>2</sup> for students. There is a student hostel for 50 people.

The area of the closed sports facility of the college is 408.6 m². In order to create a healthy lifestyle among ETS and students in the college, an agreement was signed with the sports and recreation complex "Seyhun", which has a training gym, swimming pool and gym. For extracurricular activities, a sports hall is used, where teachers and students have the opportunity to engage in daily health promotion after classes To provide first aid to students and preventive work, the college has a medical center with a total area of 36.4 m², equipped with the necessary medical equipment and medicines. According to the signed contract, students are served by medical staff of the polyclinic №6 the city of Kyzylorda and medical clinic "Достармед".

Classroom college Fund allows us to efficiently organize the learning process. Teaching and classroom fund of the college consists of 54 classrooms for 960 seats, 18 laboratories for 240 seats, 7 computer classes with 120 seats, 2 reading rooms with 70 seats, 14 multimedia classrooms at 304 seats, 1 language laboratory class is 12 seats, 1 a methodical study and 1 educational-laboratory complex providing the Internet access to college held optical network

with unlimited traffic at a speed of 30 MB/sec. The total number of college computers is 146 units, of which 146 computers are connected to the corporate network of the college. All academic buildings and dormitories are connected to the wireless Internet Wi-Fi at a speed of 12 MB/sec. To ensure the quality of the educational process in the college there are educational laboratory equipment, 10 training computer classes for training using ICT, which are equipped with equipment that meets modern requirements: 15 classes with interactive whiteboards, projectors, modern computers connected to the Internet In the college created and tested automated information system "E-college". "E-college" is designed to automate the college online via the Internet. With the help of the program is carried out monitoring the educational process and attendance of students. In the automated information system, students and parents can view the schedule of classes and exams.

In 2018 in the "College Akmeshit" established the center for student services. The opening of the student service center is a significant event in the life of the College, everything is designed for the convenience and comfort of visitors. This is an analogue of the PSC.

The fund of the library "College Akmeshit" is 58957 copies of educational and scientific literature. In the state language 24418 units fund of educational literature is 58957 copies, of which the state language -24418. The fund of educational and methodical literature is 2622 copies, of them in the state language – 908. The Fund of scientific literature is 927 copies, of them in the state language – 164

The college library has 2 reading rooms for 70 seats. The college has a digital video surveillance system consisting of 16 cameras, 24-channel network video recorders, which stores the recording from video surveillance cameras for a week, 2 personal computers with installed specialized SD (EseeCloud). This system covers all buildings and dormitories of the college and allows the security service to monitor the protected object in real time and respond to situations in a timely manner.

"College Akmeshit" publishes information about the activities of the college and the implementation of the EP on the official website www.kmgtk.kz, which operates in 2 languages.

The survey of teachers conducted during the visit of the EEC, according to certain criteria of this standard, showed the following: the availability of the necessary scientific and educational literature in the library for teachers – 100% satisfaction, nutrition, medical and other services are fully satisfied 88.5%.

The survey of students according to certain criteria of this standard showed that the respondents are fully satisfied:

- available computer classes 93,3%;
- -available laboratories 92.2%;
- -safety, comfort and modern educational equipment and equipment 86,7%;
- access to health services for students 90%;
- quality of services in libraries and reading rooms 95,6%;
- -availability of computer classes and Internet resources 91,1%;
- -usefulness of the website of educational institutions in general 93.3%

In the course of the work, the EEC notes the compliance of the infrastructure with the specifics of the "College Akmeshit". At the same time, experts note the lack of a well-developed mechanism for monitoring and evaluating the degree of ICT implementation in the educational process.

## EEC notes that in the educational institution on this standard special attention is paid to the following positions:

-availability of a web resource that reflects the mission, goals and objectives of the EP organization, the effectiveness of its use to improve the organization of education.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

-to systematize the work on the introduction of innovative technologies in the educational process;

- -to replenish the library fund with specialized educational, methodical and scientific literature in the state, English languages and to intensify work to ensure equal opportunities for students, including regardless of the language of instruction;
- -to continue the replenishment of personalized interactive educational resources, as well as educational materials and tasks for the planning and implementation of academic programs;
- -to continue the work on modernization of material and technical base to ensure the quality of the educational process, in accordance with the sanitary and epidemiological norms and requirements of the legislation of the Republic of Kazakhstan;
- to concentrate on the main specialties to fully provide the classroom Fund and modern means of training.

The commission notes that the institutional profile of the college under this standard contains 1 strong position, 9 satisfactory and 9 – require improvement.

## (VII) REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARD

#### 7.1 Standard "Vision, mission and strategy"

Vision, mission and strategies need to be coordinated.

## 7.2 Standard "Leadership and management"

- availability of documents on the organizational structure and management of the type of organization;
- documenting key business processes;
- clear definition of those responsible for business processes, unambiguous distribution of staff responsibilities, differentiation of functions of collegial bodies;
- openness and accessibility of managers and administration for students, teachers, parents (blogs on the website of the educational organization, the official reception hours for personal matters, e-mail communication, etc.).

#### 7.4 Standard "Teaching staff and teaching effectiveness"

- the workload of the teacher includes various activities;
- implementation of all types of teachers planned load;
- participation of the teaching staff in the life of society.

#### 7.6 Standard "Finance"

- consistency of development strategy and management of financial flows in a type of organization;
- organization TVE budget planning, availability of short-and medium-term plans;
- availability of formalized financial management policy: cash flow statement, statement of changes in equity;
- the existence of a mechanism for evaluating the adequacy of financial provision of different types of activities.

### 7.7 Standard "Resources: logistics and information"

 availability of a web resource that reflects the mission, goals and objectives of the type of organization, the effectiveness of its use to improve the activities of the organization of education.

## (VIII) REVIEW OF THE RECOMMENDATION ON IMPROVING THE OUALITY

#### 8.1 Standard "Vision, mission and strategy"

- continue to work on further improvement of the strategic plan of the college with the
  participation of employers who are interested in determining the goals and results of
  training;
- to systematize the procedure of tracking the implementation of mission, vision and strategy and the effective implementation of these strategic documents in life, taking into account modern trends of development of technical and vocational education.

## 8.2 Standard "Leadership and management"

- develop and document mechanisms to identify risk assessment, ways to reduce them and regular analysis of the effectiveness of measurements in the management of educational programs;
- provide for the possibility of implementing a quality management system in accordance with the strategic plan of the college;
- when documenting the main business processes, adhere to the form of documents of strict reporting in accordance with the requirements of the legislation of the Republic of Kazakhstan;
- introduce into practice of management obligatory execution of results of the analysis of efficiency of changes on the basis of journals of the accounting of corrective and preventive actions;
- to include in the collegial management bodies of representatives of stakeholders, namely, teachers council, parents, students;
- to consider the possibility of including interested persons (employers, students, parents) in the composition of the collegial governing bodies of the College.

#### 8.3 Standard "Educational programs"

- expand the representation of employers involved in the development and management of educational programs and improve the mechanism of internal quality assessment and examination of educational programs for their improvement;
- in the development and adjustment of the EP to determine the content, volume, logic of the relationship of academic disciplines, as well as the impact of disciplines, industrial training and professional practice on the formation of basic and professional competencies of students, including World Skills standards, as well as taking into account regional characteristics;
- to improve the model of the graduate in accordance with professional activities;
- update EP accredited specialties in order to determine the compliance of training with the realities of the modern labor market, the requirements of existing organizations and enterprises of the region;
- to update curricula and program specialties;
- bring the level of training equipment and software in all specialties to similar, used in professional industries, taking into account the safety of operations;
- to provide the proportion of subjects completely taught by practitioners with production;

- to ensure the adequacy of evaluating the success of learners, the application of the regulations applied in production;
- to optimize specialties in accordance with the needs of personnel of the regional labor market;
- to strengthen the work on employment, taking into account the possibilities of state programs.

### 8.4. Standard "Teaching staff and effectiveness of teaching"

- to develop modernization of electronic library, to provide remote access to libraries of educational and scientific organizations of Kazakhstan and the CIS;
- to plan the procedure of registration of teaching AIDS according to the rules of allocation of international standard numbers for books ISBN in the Republic of Kazakhstan;
- ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods;
- ensure the presence on the protection of reports on the practice of mentors of trainees from production;
- constantly improve the methodology of the school for young teachers and mentoring.
- to strengthen control over the visit of teachers to the bases of practices and joint organizations of practical training directly on the bases of practices;
- take measures for the organizations and effective functioning of the personnel reserve;
- to provide the systematic increase of qualification of teachers on the production bases for the specificity of disciplines, and the administrative staff in the basics of effective management in educational organizations, including foreign ones.

#### 8.5. Standard "Students"

- provide feedback of satisfaction of mentors and managers from the enterprises bases of
  practices with the results of practical training of students, use the results of monitoring to
  improve educational programs and teaching methods, as well as the choice of purchased
  training facilities;
- use the possible resources provided by employers for professional certification of students;
- to strengthen communication with college graduates to attract them to participate in various events and to consider the possibility of creating an alumni Association.
- continuously improve mechanisms to identify and support gifted and talented students;
- to find the possibility of professional certification of students in the field of specialization in the learning process;
- strengthen the professional orientation is to increase access of students to personalized, interactive resources, assisting in the selection and achievement of career paths;
- strengthen the work to improve the social situation of students;
- to improve the English language between students and teachers.

### 8.6. Standard "Finance"

- continue to improve the college's budget planning mechanisms.

#### 8.7. Standard "Resources: material, technical and information"

to systematize the work on the introduction of innovative technologies in the educational process;

- to replenish the library Fund with specialized educational, methodical and scientific literature in the state, English languages and to intensify work to ensure equal opportunities for students, including regardless of the language of instruction;
- to continue the replenishment of personalized interactive educational resources, as well as educational materials and tasks for the planning and implementation of academic programs;
- to continue the work on modernization of material and technical base to ensure the
  quality of the educational process, in accordance with the sanitary and epidemiological
  norms and requirements of the legislation of the Republic of Kazakhstan;
- to concentrate on the main specialties for the full provision of the classroom Fund and modern means of training;



# Appendix 1. Assessment table "PARAMETERS OF THE INSTITUTIONAL PROFILE"

## **Conclusion of the self-assessment commission**

|              |   |        | rganiz       | n of the<br>ation o  |                 |
|--------------|---|--------|--------------|----------------------|-----------------|
| <b>№</b> p/p | Evaluation criterion  | Strong | Satisfactory | Suggests improvement | Unsatiisfactory |
|              | Standard "Vision, mission and strategy"   |        | <b>1</b>     |                      |                 |
| 4            | The organization of technical and vocational education demonstrates the development of the mission, vision and strategy based on the analysis of the real positioning of the organization of education and their focus on meeting the needs of the state, stakeholders and students  The organization of technical and vocational education |        | +            |                      |                 |
| 2            | should demonstrate the individuality and uniqueness of the mission and strategy   |        | +            | <                    |                 |
| 3            | The organization of technical and vocational education should ensure the adequacy of the mission, vision, strategy, available resources (including financial, information, personnel, material and technical base), the needs of the labor market and educational policy of the Republic of Kazakhstan                                      |        | 4            | L                    |                 |
| 4            | The organization of technical and vocational education should involve representatives of groups of stakeholders, including students, teachers and employers in the formation of the mission, vision, strategy   |        |              | +                    |                 |
| 5            | The organization of technical and vocational education demonstrates the transparency of the processes of formation of the mission, vision, strategy   |        | +            |                      |                 |
| 6            | The organization of technical and vocational education provides stakeholders with information about the content of the mission and the strategy and processes of their formation  |        | +            |                      |                 |

| 7     | The organization of technical and vocational education should determine the mechanisms for the formation and regular review of the mission, vision, strategy and monitoring of their implementation  |      |   | + |  |
|-------|--|------|---|---|--|
| 8     | Vision, mission and strategies must be agreed among themselves.  | +    |   |   |  |
| 9     | The organization of technical and vocational education carries out the processes of strategic, tactical and operational planning and resource allocation in accordance with the vision and mission   |      |   |   |  |
| 10    | The organization of technical and vocational education systematically collects, accumulates and analyzes information about its activities and conducts self-assessment in all areas, based on the development and implementation of measurement processes, analysis to assess the success of the implementation of the strategy of the organization of TVE through indicators such as "performance" and "efficiency" |      | + | + |  |
| 11    | On the basis of the strategy of the organization of technical and vocational education should develop specific documents on its individual areas of activity and processes   |      |   |   |  |
| Total |  | 1    | 6 | 4 |  |
|       | Standard "LEADERSHIP AND MANAGEMI  | ENT" |   |   |  |
| 12    | Management of the TVE organization should include:   |      |   |   |  |
| 12.1  | activity management through processes  |      | + | • |  |
| 12.2  | planning, development and continuous improvement mechanisms  |      | 4 |   |  |
| 12.3  | risk assessments and identification of ways to mitigate these risks  | 1    |   | + |  |
| 12.4  | monitoring, including the establishment of reporting processes   |      |   | + |  |
| 12.5  | analysis of identified inconsistencies, implementation of<br>the developed corrective and preventive actions   |      |   | + |  |
| 12.6  | analysis of the effectiveness of changes   |      |   | + |  |
| 12.7  | evaluation of the performance and effectiveness of the units and their interaction   |      | + |   |  |
| 13    | The TVE organization must ensure that its structure is consistent with the development strategy of the TVE Organization  |      | + |   |  |

| 14 | The organization TVE have to ensure the availability of documents on the organizational structure and governance of the organization TVE  | + |   |   |  |
|----|---|---|---|---|--|
| 15 | All major business processes must be documented in the TVE organization   | + |   |   |  |
| 16 | The TVE organization should demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of staff duties, the division of functions of collective bodies   |   |   |   |  |
| 17 | The TVE organization should ensure that there is a system of information and feedback   | + | + |   |  |
| 18 | The organization of TVE should establish the frequency, forms and methods of evaluation of the activities of collegial bodies and structural units, senior management   |   | + |   |  |
| 19 | The organization of TVE should ensure the management of the educational process through the management of individual educational programs   |   |   | \ |  |
| 20 | The TVE organization must demonstrate the successful functioning of the internal quality assurance system of the TVE organization   |   |   |   |  |
| 21 | An important factor is the availability of a certified quality management system and its continuous improvement   |   |   | 5 |  |
| 22 | An important factor is the availability of information systems and databases, the use of the internet for information, the availability of a portal and/or Internet site  |   | 4 | L |  |
| 23 | An important factor is the participation of representatives of interested persons (employers, teachers, students) in the collective management bodies   |   |   | + |  |
| 24 | The organization TVE have to demonstrate mechanisms for the resolution of conflicts of interest and relationships, through availability of information on compliance/violations and the availability of system feedback, review of management bodies of, the effective operation of disciplinary bodies and the motivational system |   | + |   |  |

| 25    | The organization TVE have to measure the degree of satisfaction of needs of faculty, staff, and students and to demonstrate evidence of deficiencies detected in the framework of the measurement process   |    | +  |   |  |
|-------|---|----|----|---|--|
| 26    | TVE organization must demonstrate evidence of openness and accessibility of managers and administration for students, teachers, parents (blogs on the website of the organization of education, the official hours of reception on personal matters, e-mail communication, etc.). | +  |    |   |  |
| Total |   | 4  | 10 | 7 |  |
|       | Standard "EDUCATIONAL PROGRAM   | I" |    |   |  |
| 27    | TVE organization must provide evidence of the participation of the teaching staff and employers in the development and management of educational programs, ensuring their quality   |    |    | _ |  |
| 28    | The organization of TVE should determine the content, volume, logic of the study of academic disciplines  | ſ  | +  | 1 |  |
| 29    | TVE organization should demonstrate the impact of disciplines on the formation of students 'basic and professional competencies, skills and knowledge blocks  | r  | +  | 5 |  |
| 30    | The organization TVE have to demonstrate the logic of drawing up curricula and training programs  |    | +  | 7 |  |
| 31    | The list and content of disciplines should be available to students. Disciplines should comprehensively cover all relevant issues   |    | +  |   |  |
| 32    | The structure of the educational program should provide<br>for various activities, the content of which should<br>contribute to the development of professional<br>competencies of students, taking into account their<br>personal characteristics                                |    | +  |   |  |
| 33    | TVE organization should provide equal opportunities to students, including regardless of the language of instruction  |    | +  |   |  |
| 34    | An important factor is the updatability of educational programs aimed at the development of professional skills, taking into account the interests of employers   |    |    | + |  |
| L     |   | 1  |    |   |  |

| 35    | Educational equipment and software used for the development of educational programs should be similar to those used in the relevant industries and meet the requirements of safety in operation   |      |      | +   |  |
|-------|---|------|------|-----|--|
| 36    | The organization TVE have to demonstrate the effectiveness of the regular review of its adequacy and present available educational programs resources   |      | +    |     |  |
| 37    | For the implementation of educational programs, the organization of TVE should attract practitioners and determine the proportion of disciplines taught by them   |      |      | +   |  |
| 38    | The organization of TVE should provide objectivity of assessment of knowledge and degree of formation of basic and professional competences of students, transparency and adequacy of tools and mechanisms of their assessment                  |      | +    |     |  |
| 39    | The organization of TVE should provide a mechanism for internal quality assessment and examination of educational programs, as well as feedback for their improvement   |      |      | +   |  |
| 40    | The organization of TVE should provide access to the maximum possible amount of structured, organized information on disciplines: for example, presentation materials, lecture notes, mandatory and additional literature, practical tasks, etc |      | _    | 1   |  |
| 41    | An important factor is the introduction and effectiveness of active teaching methods and innovative teaching methods  |      | 7    | +   |  |
| 42    | The organization of TVE should ensure the availability and effective functioning of a system of individual assistance and counseling students on the educational process  |      | +    |     |  |
| Total |   |      | 10   | 6   |  |
|       | Standard "TEACHING STAFF AND TEACHING EFF   | ECTI | VENE | SS" |  |
| 43    | The organization of TVE should ensure compliance of the teaching staff with the qualification requirements and the specifics of the educational program   |      | +    |     |  |
| 44    | TVE organization should demonstrate the selection of personnel based on the analysis of the needs of educational programs   |      | +    |     |  |

| 45    | The TVE organization should demonstrate the availability of information about the teaching staff to the public   |   | + |   |  |
|-------|--|---|---|---|--|
| 46    | The TVE organization should demonstrate compliance with the principle of accessibility of management and transparency of all personnel procedures  |   | + |   |  |
| 47    | The organization TVE have to monitor the activities of<br>the teaching staff, a systematic assessment of the<br>competence of teachers, a comprehensive assessment of<br>the quality of teaching |   |   | + |  |
| 48    | The workload of the teacher should include various activities  | + |   |   |  |
| 49    | The organization TVE have to demonstrate evidence of completion teachers of all kinds of scheduled load  | + |   |   |  |
| 50    | The organization of TVE should demonstrate the presence of a system of training, professional and personal development of the teaching staff and administrative and managerial personnel         |   |   |   |  |
|       |  |   | + |   |  |
| 51    | The organization of TVE should provide targeted actions for the development of young teachers and the formation of a personnel reserve   |   | + |   |  |
| 52    | The organization TVE have to monitor the satisfaction of the teaching staff  |   | + |   |  |
| 53    | TVE organization should demonstrate the involvement of the teaching staff in practical activities in the field of specialization   |   | + | 0 |  |
| 54    | TVE organization should demonstrate the it competence of the teaching staff members, the use of innovative methods and forms of training   |   |   | + |  |
| 55    | An important factor is the participation of the teaching staff in society  | + |   | ' |  |
| Total |  | 3 | 8 | 2 |  |
|       | Standard "STUDENTS"  |   |   |   |  |
| 56    | TVE organization should demonstrate the policy of formation of the contingent of students and the transparency of its procedures   |   | + |   |  |
| 1     |  | · |   |   |  |

| 57    | The organization of TVE should provide an opportunity for students to undergo industrial training and professional practice in the specialty/qualification and monitor the satisfaction of students, heads of enterprises – places of practice and employers |   | + |   |  |
|-------|--|---|---|---|--|
| 58    | An important factor is the possibility of professional certification of students in the learning process   |   |   | + |  |
| 59    | An important factor is the availability of support for gifted students   |   | + |   |  |
| 60    | The TVE organization should make the maximum amount of effort to provide graduates with employment and maintain communication with graduates   |   |   | + |  |
| 61    | An important factor is the monitoring of employment and professional activity of graduates   |   | V |   |  |
| 62    | The TVE organization should create a mechanism for monitoring the satisfaction of students with the activities of the TVE organization   | ſ | + | ) |  |
| 63    | TVE organization should demonstrate the functioning of the feedback system, including the rapid presentation of information on the results of the assessment of students knowledge   |   |   | 1 |  |
| Total |  |   | 5 | 3 |  |
| Total | Standard "FINANCE"   |   | 3 | 3 |  |
| 64    | The TVE organization must demonstrate the consistency of the development strategy and management of financial flows in the TVE organization  |   |   |   |  |
| 65    | The type organization must demonstrate the budget planning of the type organization, the availability of short-term and medium-term plans  | + |   |   |  |
| 66    | The type of organization must demonstrate the existence of a formalized financial management policy: statement of cash flows, statement of changes in equity   | + |   |   |  |
| 67    | The type organization must demonstrate the existence of<br>an internal audit system and the results of a regular<br>external, independent audit  |   | + |   |  |
| I     |  | 1 | 1 | l |  |

| 68    | Type management must prove the financial sustainability and viability of the educational organization   |      | +     |        |  |
|-------|---|------|-------|--------|--|
| 69    | In the type of organization there should be a mechanism for assessing the adequacy of the financial security of its various activities  | +    |       |        |  |
| 70    | Type organization should ensure transparency of budget allocation and its efficiency  |      | +     |        |  |
| 71    | An organization of the Type must have an effective financial reporting mechanism  |      | +     |        |  |
| Total |   | 4    | 4     |        |  |
|       | Standard "RESOURCES: LOGISTICS AND INFOI  | RMAT | 'ION' |        |  |
| 72    | The TVE organization must demonstrate the compliance of the infrastructure with the specifics of its activities.  Classrooms, offices, laboratories, communication and computer equipment and other facilities must meet modern requirements  |      |       | +      |  |
| 73    | TVE organization should assess the dynamics of development of material and technical resources and information support, the effectiveness of the evaluation results for adjustment in planning and budget allocation  The TVE organization must create a learning   | F    |       | }      |  |
| 74.1  | technological support of students and teaching staff in accordance with the programs (for example, online training, modeling in the classroom) and intelligent queries (databases, data analysis programs)  | 4    |       | ,<br>+ |  |
| 74.2  | academic accessibility – students have access to personalized interactive resources (also available in extracurricular time), as well as training materials and tasks, and the possibility of a trial self-assessment of students 'knowledge through remote access to the portal (site) of the TVE organization |      | +     |        |  |
| 74.3  | academic advice – there are personalized interactive resources to help students plan and execute academic programs  |      | +     |        |  |

| 74.4 | professional orientation – students have access to personalized interactive resources that assist in choosing and achieving career paths   |   |   | + |  |
|------|--|---|---|---|--|
| 74.5 | the required number of classrooms equipped with modern technical means of training: training laboratories, modern training grounds, equipped with modern equipment, corresponding to the implemented educational programs, sanitary and epidemiological norms and requirements |   |   |   |  |
|      |  |   |   | + |  |
| 74.6 | the required number of computer classes, reading rooms, multimedia, language laboratories and teaching rooms, the number of seats in them  |   |   | + |  |
|      | book Fund, including the Fund of educational and   | 1 |   | Т |  |
| 74.7 | methodical literature on paper and electronic media, periodicals in the context of languages of education  |   |   |   |  |
|      |  |   | + |   |  |
| 74.8 | free access to educational Internet resources  |   | + | 3 |  |
| 75   | The organization of TVE should determine the degree of introduction of information technologies in the educational process, monitor the use and development of innovative learning technologies by members of the teaching staff, including on the basis of ICT                |   |   | 1 |  |
|      |  |   |   | + |  |
| 76   | The TVE organization must demonstrate the availability of a web resource that reflects the mission, goals and objectives of the TVE organization, the effectiveness of its use to improve the organization's education   | + |   |   |  |
| 76.1 | availability of adequate and objective information about<br>the teaching staff on the portal (site) of the organization<br>of TVE  |   | + |   |  |
| 76.2 | transparency of complaints handling information  |   | + |   |  |
| 76.3 | placement on the portal (site) of the organization of TVE of full objective information on activity of the organization  |   | + |   |  |

| 76.4     | placement on the portal (site) of the organization of TVE external publications (quotes, links) on the implementation of the organization of TVE mission, goals and objectives   |    | +  |    |  |
|----------|--|----|----|----|--|
| 76.5     | use of information networks to inform the public and stakeholders  |    | +  |    |  |
| 77       | An important factor is the observance of copyright when placing educational and methodological support in the public domain  |    |    | +  |  |
| 78       | An important factor is the creation of conditions for the development and use of information and communication technologies by employees, teaching staff and students in the educational process and the activities of the organization of TVE |    |    | +  |  |
| Total    |  | 1  | 9  | 9  |  |
| In total |  | 13 | 52 | 31 |  |