



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

of an external expert committee (WEC)
about the results of the work of the external expert evaluation committee
for compliance with institutional accreditation standards

Municipal governed enterprise
"Pavlodar Machine Building College"
Department of Education of Pavlodar region,
akimat of Pavlodar region

in the period from 22 to 24 October 2018.

Pavlodar 2018

INDEPENDENT AGENCY ACCREDITATION AND RATING
INSTITUTIONAL ACCREDITATION
PAVLODAR MACHINE BUILDING COLLEGE



Независимое агентство
аккредитации и рейтинга

Addressed to
Accreditation
advice to the IAAR

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LIST OF SYMBOLS AND ABBREVIATIONS

- ICT - information and communication technologies;
- IAAR - Independent Agency for Accreditation and Rating;
- EEC - external expert commission
- EP - educational programs
- RK - Republic of Kazakhstan
- MES RK - Ministry of Education and Science of the Republic of Kazakhstan
- GOSO - State Standard of General Compulsory Education
- VET - vocational education
- CMC - cyclic methodical commission
- MTB - material and technical base
- SC - Sample Curriculum
- WCP- working curriculum plan
- AC - approximate curriculum
- WC - working curriculum
- PTP - perspective and thematic plan
- EC - educational complex
- PMK-Pavlodar Machine-building College
- ME - Mechanical Engineering
- F - Foundry
- EEE- Electrical and Electromechanical Equipment
- MROT- Maintenance, repair and operation of road transport

INTRODUCTION

In accordance with the order No. 84-18-OD from 10/15/2018 of the Independent Agency for Accreditation and Rating of the Pavlodar Machine-Building College CCPE, the external expert commission from 22 to 24 of October 2018. An assessment was made of the compliance of activities and implementation of educational programs to the standards of institutional accreditation of the IAAR.

The report of the external expert commission (hereinafter referred to as EEC) contains an assessment of the compliance of the activities of the college to the criteria of the IAAR standards, recommendations of the EEC for further improvement of the activities of the college's, and profile parameters for Pavlodar Machine Building College

The composition of the EEC:

- 1. The chairman of the commission** is Bayhan Nurbaevich Ualkhanov, Ph.D., a freelance coach of the Holding Kasipkor (Kokshetau);
- 2. Expert** - Ablaev Marat Abdilkhasymovich, deputy director of educational and industrial work of the state governed enterprise "Zhitikarinsky Polytechnic College" (Zhitikara);
- 3. Expert** - Pavel Vladimirovich Senkin, Deputy Director of Training and Production Work, Petropavlovsk Machine-Building College (Petropavlovsk);
- 4. Expert** - Karzhasbekova Aliya Bazaralinova - Chairman of the Center of Mineral and Metallurgical Disciplines of the ChU Polytechnic College of the Kazakhmys Corporation (Balkhash);
- 5. Observer of the Agency** - Bekenova Dinara Kairbekovna, project manager on the accreditation of organizations of TVE IAAR (Astana);
- 6. Employer** - Skorobogatov Yury Sergeevich, Head of the Technological Department of the Electric Smelting Shop-2PF, KSPStell LLP (Pavlodar)
- 7. Student** –Konovalov Artem Sergeevich, student of the 3rd course, speciality 1003000 “Non-ferrous Metallurgy” “Pavlodar College of Nonferrous Metallurgy”;

REPRESENTATION OF PAVLODAR MACHINE BUILDING COLLEGE

Pavlodar Machine-Building College was organized in 1969 as a branch of Rubtsovsk Machine-Building Technical School at the Tractor Plant - ord. 206 of August 1, 1969 of the Ministry of Tractor and Agricultural Engineering of the USSR.

In order to provide the developing Pavlodar Tractor Plant by specialists of medium qualification of the machine-building profile, in 1974 the branch was reorganized into Pavlodar Evening Machine-Building Technical College — ord. 229 dated June 13, 1974 of the USSR Ministry of Tractor and Agricultural Machinery, agreed with the Ministry of Higher and secondary special education of the USSR (April 8, 1974, No. 92-02-64 / 09-611). The form of education is full-time and evening form.

The introduction of the Ministry of Public Education of the Kazakh SSR from the union subordination of the technical school passed on the basis of the Decree of the President of the Kazakh SSR on August 31, 1991 No. 410 “On the transfer of state enterprises and organizations of union subordination to the introduction of the Government of Kaz. SSR ”, Resolution of the Cabinet of Ministers of the Republic of Kazakhstan dated May 8, 1992 No. 417, order of the Ministry of Public Education Kaz. SSR from 27.05.1992, the number 247.

The college received the status of “Pavlodar machine-building college” in 1995 - order no. 312 dated December 11, 1995 of the Ministry of Education of the Republic of Kazakhstan “On changing the name of secondary vocational schools”.

Changing the name of the institution Pavlodar Machine –building College to the State communal state enterprise "Pavlodar Machine-building College" - the law of the Republic of Kazakhstan dated December 16, 1998, Government Resolution No. 1335 of December 25, 1998, decision of the Akim of the region No. 15 of January 19, 1999. Decision of the Akim of Pavlodar No. 140 dated February 16, 1999. Since September 17, 2004, changes have been made to the name: "State-owned communal state enterprise" "Pavlodar Machine -building College"

For nearly fifty years of history of the college, more than 10 thousand specialists have been trained for the national economy.

Today, the college is a training and production complex, in which training is conducted in 4 specialities and 5 qualifications. The total contingent of the college on September 1, 2017-2018 academic year was 485 people, 357 are trained by the state order, 128 are studying on a paid basis.

The Municipal state-owned enterprise "Pavlodar Machine - building College" carries out educational activity on the basis of the Charter No. 113 of September 28, 2012, approved by the Resolution of the akimat of Pavlodar region.

The educational activity of the College in the field of technical and vocational education is carried out on the basis of the general state license No. 14008874 dated June 14, 2014, the term is not limited issued by the Education Control Department of the Pavlodar Region, the Education and Science Control Committee of the Ministry of Education and Science of the Republic of Kazakhstan.

According to the application of the license number 14008874 there is a training on the following specialities:

Table 1.

	Code and name of speciality	Code and name of qualification	Training period	Start date of training
1.	1004000 Foundry production	1004093 Metallurgist	2years.10months., 3years. 10months	2006
		100407 2- hand-molded core	2years.10months	2018
2.	1014000 Machinery technology	101401 3 technician technologist	3years.6 months 2years.6 months	1976
		101402 3 mechanical engineer	3years.6 months 2years.6 months	2009
		101403 2 repair mechanic	2years.6 months	2018
3.	3 0910000 Electrical and electromechanical equipment	091005 3 electrician technician	3years.10 months 2years.10 months	2009
4.	1201000 Maintenance, repair and operation of road transport	120112 3 mechanical technician	3years.10 months 2years.10 months	2001
		120107 2 locksmith on the re-installation of cars	2years.10 months	2018

Language of training: state and Russian. Trainings conducted in the specialty 0910000 "Electrical and Electromechanical Equipment" in the state language.

Since 2015, dual training is implemented in the college on the following specialties as 1014000 "Engineering technology" and 1004000 "Foundry".

From September 1, 2018, the College implements the Program for the Development of Productive Employment and Mass Entrepreneurship.

Since April 2018, the college has been a member of the Union of Machine Engineers of Kazakhstan.

Since 2008, the college has been the republican educational-methodical association of the metallurgy and machine-building industry.

In 2016, according to the results of ranking Kasipkorholding the college took the fourth place among technical colleges of Kazakhstan.

The effectiveness of the functioning of the quality assurance system of education and the improvement of educational activities is confirmed by the following facts.

In order to identify the creative abilities of gifted students, the college has created the necessary conditions. The Pavlodar machine-building college has a training building with an area of 4,120.9 sq. M, a design capacity of 550, a library and a reading room, a gymnastic sports hall. A summer sports field was created for general physical training. There is a dining room for a good nutrition. There is an assembly hall in order to conduct extracurricular activities. For the educational process, there are 23 classrooms, 7 teaching laboratories and 6 training workshops. At the present time, 65 computers are used in the educational process. 7 multimedia projectors and 2 interactive boards are installed in classrooms. There is a hostel.

As a positive side of the college activities, cooperation with potential employers can be noted, the revealing of their opinions on the quality of the provided educational services; availability of practice bases of students; availability of teaching materials in all disciplines.

DESCRIPTION OF THE EEC VISIT

The visit of EEC to PMC was organized in accordance with the program agreed with the head of the college in advance and approved by the director of the Independent Agency for Independent Accreditation and Rating Agency.

In order to coordinate the work of the EEC, an orientation meeting was held in the college, during where powers among the members of the commission were distributed, the schedule of the visit was specified, and agreement was reached on the choice of examination methods. 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 the college the presence of all the persons indicated in the program of the visit was provided.

During the visit, in addition to working with target groups, there were conversations with students and teachers of the college in classrooms, with parents, graduates and employers.

Table 2.

Information about employees and students who participated in meetings with the EEC of the IAAR

Category of participants	Number
Director	1
Deputy directors	3

Head of Department	3
Chief Accountant	1
Personal Inspector	1
Chairmen of methodical associations	3
Teachers and Masters of Industrial Education	18
Employees	6
Students	34
Graduates	49
Employers, social partners	12
Parents of students	22
Total	153

During the course of the EEC, a visual inspection of the college infrastructure was conducted: general education and special disciplines, fitting and mechanical workshops, mechanic training workshops, electrical equipment repair workshop, welding and heat workshop, machine workshop, welding and heat workshop, assembly hall, 2 computer classes, library, reading room, gymnasium and game sports halls, medical center, canteen. The documentation of cyclic subject commissions, departments, implementing accredited educational programs has also been studied. The practice bases of accredited programs have been visited.

The following bases of the practices of JSC "Aluminum of Kazakhstan", "Pavlodar Machine Building Plant" branch of JSC "ERGSer-vic", LLP "EuraziaMotors" (Hyundai Center), laboratory of PSU named after S. Toraigyrov were visited. Experts familiarized themselves with the material and technical base of enterprises, visited training rooms where students undergo training and professional practice and laboratory practical tasks. The following representatives from Aluminum of Kazakhstan, a specialist of Human Resources Department Amirbekova G.B., Pavlodar Machine-Building Plant "branch of ERGSer-vic JSC - career management expert Musina LS, head of the machine shop - Musabaev A.Zh., safety engineer- Kovalev AD, chief designer department - H. Abdyl daev, State PSU - Vice President for Academic mobility candidate of technical sciences - Bykov PO, who talked about the requirements for students, trainees, about the process of practice, requirements of conducting other aspects of cooperation. During the visit to JSC Aluminum of Kazakhstan, 10 students of the group LP-15-9-1 of the specialty Foundry were trained. Under the guidance of a mentor of the company students were engaging in the manufacture of cores, making molds on the molding machine, embossing forms, cleaning and chipping castings. Also during the visit to the laboratory of the PSU named after S.Toraigyrov the group TM-16-9-1 of the specialty "Engineering technology" in the amount of 22 people had a laboratory work on the subject of "Metal Technology". Some enterprises not only provide jobs at the time of practice, but also pay for the work of the students. For example, an additional agreement has been concluded with Aluminum of Kazakhstan JSC to the main cooperation agreement on paid practice.

The EEC members attended training classes on accredited programs. In the group TM 17-11-1, the teacher of special disciplines, A. Smagulova, conducted a lesson on the subject "Organization, automation of equipment of machine-building production", on the topic "Storage and transport facilities." There were 23 students at the lesson. A prospective plan was consistent with the curriculum, a detailed lesson plan was available. The lesson is a seminar, the students prepared reports for the lesson, presentations - messages on this topic. Performing students, presented their speech, answered the questions. Students actively participated in the discussion, and also evaluated the speakers. The goal of the lesson is the study of the purpose and structure of storage and transport facilities, education of information culture. The used equipment of the lesson: computer; multimedia projector; MS Office software; screen; student reports; students' presentations; workbooks, textbooks. Interdisciplinary relations were traced: the economic and legal bases of production activities, computer science and ICT, and special disciplines.

A lesson in the group TM 16-9-1 was attended on the subject "Metal-cutting equipment", the theme of the lesson "Methods of gear-cutting. Running-in method. The teacher B. Batkeev defined the objectives of the lesson: to study the methods of gear cutting, methods of running; The theme of the lesson is announced, the lesson stages are followed. The presentation of the material is conducted on a good scientific level, many special terms are used, additional information, examples from practice, everyday life are used. The teacher can generate interest in studying the material, creates problem situations in the classroom, teaches students to analyze and draw conclusions. According to this subject, B.T. Batkeev also conducted a laboratory practical lesson in this group on the topic "Cutting the teeth of the cog wheel on a vertical milling machine 53.10" on the base of laboratories of metal-cutting equipment, machine-building faculty of PSU named after S.Toraigyrov. The purpose of the lesson was to consolidate knowledge in practice and to acquire skills in setting up and adjusting a vertical milling machine during gear cutting, 53.10, machine instructions, tools and blanks were applied at the lesson. Laboratory practical lessons held on contractual basis, students with great interest attend these classes. Batkeev B.T. conducted a classic and interactive lesson on the subject "Maintenance, repair of equipment", the theme "Repair of console milling machines". A mock-up of a console-milling machine, a video film "Repair of a guide-table of a console-milling machine", an electronic poster "A device of a console-milling machine" were used at the lesson. In the same group Batkeev B.T. conducted the discipline "Maintenance, repair of equipment" on the theme "Repair of console milling machines." An electronic poster "Device of cantilever milling machines", a training mock-con-solo milling machine, a video film "Repair of the guide table of a cantilever-milling machine" were used at the lesson. All stages of the lesson are sustained in time frames, the teacher explains the new material clearly and consistently. The teacher Baydildin N.K. teaches the discipline "Specialization" in the group TM 15-9-1, the theme of the lesson is "Repair of the rear pillar". There were 22 students at the lesson, the lesson started on time, the planning documentation was available. The teacher used the handout material cards, tasks during the consolidation of the material. The lesson is a combined lesson by type.

A lesson was attended in the group LP 15-9-1, the specialty "Foundry", on the subject "Theoretical Foundations of Foundry", the teacher Kuspekov KM, the topic of the lesson "Influence of technological factors and composition of the alloy on the formation of shrink holes". 17 students attended the lesson, no missing students. The teacher uses the following teaching methods: the story using sketches, diagrams, tables, drawings, illustrations, interactive in the learning process.

Ospanov R.K. the teacher of the "History of Kazakhstan" conducted an open lesson in the group TORA 17-9-1 on the topic "The national liberation movement in the early 19th century. The national liberation movement led by S. Kasymov and Kenesary Khan", the theme corresponds to the content of the perspective-thematic plan.

At the lesson the teacher showed theoretical, scientific knowledge in the subject. Students actively worked at a lesson, worked with tests, answered questions. He used the methods of

critical thinking, he used the method of "Three truths and one lie" as consolidation stage . The teacher Atymtaeva A.A. teaches in the group EEZH-17-9-1 with the state language of instruction on the subject "Basics of Electrical Engineering", at the time of control the topic of the lesson was "Coefficient strength". Students performed individual tasks, built a sine wave. In the process of learning there was a constant interaction of the teacher and students.

Z. Ahmieva taught the lesson on topic "Wiring diagrams" in the group EEZH 16-9-1 on the subject "Appliances Technique". The teacher explained the new material in accessible form using diagrams and drawings. The fixing was carried out in the traditional form, using tests, patterns. Due to the relevance and importance of the theme, the students actively participated in the process of the lesson, asked questions and answered them.

Akhmieva Z.K. also successfully conducted a lesson in the group EEZH 16-11-1, on the subject of "Electric machine", on the topic "The principles of the structure and influence of asynchronous machines". The material was visually expounded using formulas, posters, drawings. The teacher had a plan of the lesson, educational journal, all stages of the lesson structure were followed. The class-room is equipped with the necessary resources (ICT, stands). It was also attended a lesson in the group TORA 16-9-1 (specialty "Technical maintenance, repair and operation of road transport" combined lesson, teacher Kuprin F.V) on the subject "Modern power systems", the topic "History of the development of engine power systems cars". There were 16 out of 17 students at the lesson. The long-term plan is fully fit to the curriculum. Students discussed this material enthusiastically, actively; the teacher prepared the science-educational slides, demonstrated the layouts.

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

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

The events planned during the visit allowed the members of the EEC of the IAAR to carry out an independent assessment of the compliance of the data set out in the college self-assessment reports with the criteria of institutional accreditation standards.

A detailed analysis of the compliance of the college activities to the Institutional Accreditation Standards of the Independent Accreditation Agency and rating allowed the EEC within the framework of the College visit program to draw the following conclusions in terms of standards:

5 COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS

5.1 "Vision, mission and strategy" standard

- The organization of technical and vocational education demonstrates the development of a mission, vision and strategy based on an analysis of the real positioning of the educational organization and their focus on meeting the needs of the state, stakeholders and students
- The technical and vocational education organization 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 to the available resources (including financial, information, personnel, material and technical base), the needs of the labor market and the educational policy of the Republic of Kazakhstan
- The organization of technical and vocational education should involve representatives of groups of interested people, 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 the formation of the mission, vision, strategy

The organization of technical and vocational education ensures the awareness of the interested people about the contents of the mission and strategy and the processes of their formation

- 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
- Vision, mission and strategies must be consistent to each other.
- The organization of technical and vocational education carries out strategic, tactical and operational planning and resource allocation processes 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-assessments in all areas, based on the development and implementation of measurement processes, analysis to assess the success of the implementation of the VET organization strategy through indicators such as "performance" and "efficiency"
- Based on the strategy of the organization of technical and vocational education, it should develop documents specifying it in specific areas of activity and processes

Pavlodar Machine Building College developed and approved a Strategic Plan of Development of College to 2016–2021, which is focused on the sustainable development and growth of competitiveness of educational services. The mission, goals and objectives of the Development Strategy were discussed and approved at the meeting of Pedagogical Council. The college pays enough attention to the development of ways to maintain the mission, goals and objectives. To implement the strategy and ensure compliance with the strategy of the existing resources and opportunities of the college, internal regulatory documents were developed: the Articles of Association, the Internal Regulations, the Strategic Plan for the College Development, the Work Plan of the Pedagogical Council, the Work Plan of the Methodological Council; Educational work plan. All of them are approved annually at the first meeting of the Pedagogical Council. Evaluation of the effectiveness of taken measures is carried out through a constant analysis of the goals and plans being implemented at various levels.

The college sees a strategic goal: to take a leading position in the field of technical and vocational education in Kazakhstan in the preparation of competitive specialists and personnel with a wide range of competencies that meet international standards. The pedagogical staff of the college is working on the implementation of the methodical theme of the college "The introduction of the competency approach as a factor in improving the quality of vocational education."

All activities in the educational process are focused on the mission and vision of the PMC, taking into account which priorities, strategic goals and objectives are determined, and prospects for further development are developed, activities of all departments are planned and organized. Experts were convinced of the elaboration of the mission, vision, strategy and their focus on meeting the needs of stakeholders, as well as their coherence among themselves.

The college is reasonably well informed by the stakeholders and the mechanisms for reviewing strategic documents and monitoring their implementation are defined.

Information about the activities of the college is available in the Internet local network. There is an official college website "pmk-colledg.kz", a personal blog of the director has been established, through which users of the site can get news, as well as get the necessary information about the college, the learning process, students' life, etc.

As the wishes of the general plan, we should note the expediency of continuing the work on specifying the mission, clarifying the vision: giving a more specific form of describing how the college wants to see itself by a certain date when it realizes its mission. It is desirable for the college to broader involvement of representatives of stakeholder groups in the formation of the mission, vision and strategy.

The chosen policy and development priorities of the college made it possible to occupy a certain place in the field of education by training middle-level specialists who meet the requirements of

the labor market.

The questioning of teaching staff showed that the mission of the college is reflected in the curriculum (more than 100% was noted perfectly and well), in the assessment procedures (95.5% rated excellent and good), in innovative programs (95.5% rated excellent and good). Evaluation of the involvement of teachers in the process of making managerial and strategic decisions shows a high result - 96.8%. The questioning of students, conducted during the visit of the EEC of the IAAR, showed that the overwhelming majority of students (98.2) were fully satisfied with the level of implementation of these rules and EP strategies.

Positive sides:

- Consistency of vision, mission and strategies;
- The college demonstrates the development of a mission, vision and strategy based on an analysis of real positioning;
- The college has determined the mechanisms of formation and regular review of the VET organization strategy.

The Commission recommends:

- It is necessary to ensure the adequacy of the mission, vision, strategy of the college to the existing or forecasted resources;
- Ensure the involvement of all interested persons, and especially employers in the formation of the mission, vision, strategies;
- Based on the above recommendation, it is necessary to ensure the transparency of the formation of the mission, vision, strategies;
- To debug the mechanism of systematic collection, analysis of information about its own activities for conducting self-assessment through the indicators of "performance" and "efficiency".

The institutional college profile for this standard contains 3 strong, 4 satisfactory and 4 positions that need improvement.

5.2 "Leadership and Management" Standard

- The management of the VET organization should include:
 - management of activities through processes
 - mechanisms of planning, development and continuous improvement.
 - risk assessment and identifying ways of reducing these risks
 - monitoring, including the establishment of reporting processes
 - analysis of identified non-compliances, implementation of the developed corrective and preventive actions
 - analysis of the effectiveness of changes
 - evaluation of the effectiveness and efficiency of the units and their interaction
- The TVE organization should ensure compliance of its structure to the VET organization development strategy.
- The TVE organization should ensure the availability of documents on the organizational structure and management of the VET organization
- The TVE organization should document all major business processes.
- The TVE organization must demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of staff duties, separation of functions of collegial bodies
- The organization of TVE should ensure the availability of an information and feedback system
- The organization of TVE should establish the frequency, forms and methods for evaluating the activities of collegial bodies and structural divisions, top management
- The organization of TVE should ensure the management of the educational process through the management of individual educational programs

The organization of TVE should demonstrate the successful functioning of the internal quality assurance system of the VET 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 an Internet site
- An important factor is the participation of representatives of stakeholders (employers, teachers, students) in the composition of collegial governing bodies
- The organization of TVE 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, consideration by management bodies, effective operation of disciplinary bodies and a motivational system
- The TVE organization should provide a measure of the degree of satisfaction of the needs of teachers, staff, and students, and demonstrate evidence of eliminating the disadvantages found in the measurement process
- The TVE organization must demonstrate evidence of openness and availability of managers and administration for students, teachers, parents (blogs on the organization's website, official reception hours on personal matters, e-mail communication, etc.).

The college management system is directed to the implementation of the mission, vision and strategy. College is managed in accordance with the Law “On Education” of the Republic of Kazakhstan (with amendments and additions of February 13, 2012), regulatory and legal documents of the MES RK, College Charter and internal regulatory documents (Regulation on the organization of the educational process”, about the Board of Trustees”, “Position of the interrogation of professional practices”, etc.). Management efficiency is ensured by a transparent multi-stage system of planning, monitoring and reporting. The organizational structure and management system of the college functions quite effectively, it allows to solve all the tasks facing the college. College builds its activities on democratic principles, leadership, making management decisions based on the analysis of reliable data on its activities and the involvement of all employees into the management process. College management is carried out with the principles of collegiality and corporate governance.

The college has developed and approved job descriptions for the workers of all categories. Responsible persons from the number of teachers and administrative staff of the college were approved, between whom the order of providing the resources and information necessary to support these processes and their monitoring was established, these processes are monitored, measured and analyzed, and accepted measures required to achieve the planned results.

College management is carried out by the unity of stable relationships between structural units. Annual plans of structural units are discussed and approved on the pedagogical, methodological councils and approved by the head of the college. The work plans of the CMC are discussed and approved by the deputy head of academic work in accordance with the Rules on the activity of the CMC.

The college has a collegial management system based on the Pedagogical Council and the Board of Trustees. The composition of the pedagogical council and the work plan are approved by the order of the head. The statute of the Board of Trustees is approved by the order of the head. The members of the Board of Trustees take an active part in the life of the college. They participate in the events held and provide material assistance.

The college has three cyclic methodical associations CMA: the CMA of general education disciplines, the CMA of language disciplines, the CMA of special disciplines. The CMAs operate on the basis of the “CMA activity rules”, approved with amendments and additions.

The college has created a scheme for the distribution of functional responsibilities between various levels of government, heads of departments and performers.

One of the methods of management is the method of involving teachers trained in management, which involves the creation in the college of collegial management forms, authorized to make decisions in certain areas of the institution.

Maintaining a normal psychological climate, the approval of corporate culture is one of the

priority areas of the work of the first leader, which manifests itself in taking into account the interests of both the college itself and its employees.

The positive result of this activity can be considered the lack of collective and individual labor disputes, the operational functioning of all divisions supporting the learning process and the absence of conflicts between the teaching staff and students.

The main forms and methods for assessing collegial bodies and structural units of the college, along with reports from the heads of departments on the implementation of adopted work plans, are certificates of the results of internal and external checks, questioning students, teachers and college staff to identify satisfaction with the quality of education and working conditions in college.

Surveys and sociological surveys of teachers, staff and students are conducted, the results of which are analyzed at the meetings of the pedagogical council, the question of the degree of satisfaction of the team with the educational resources has been considered.

The college monitors and systematizes information on the results of examinations, state attestation and other events, which is reflected in the semi-annual and annual reports.

According to the results of an anonymous questioning in the framework of the EEC, 100% of teachers are fully satisfied with their participation in management decisions. The questioned students showed complete satisfaction with the level of accessibility and responsiveness of the college management - 100%.

Positive sides:

- the presence of orderliness in terms of frequency, forms and methods of evaluation of collegial management bodies and structural divisions, management;

- availability of information systems and databases, availability of a portal and site activity.

EEC recommends:

- Document the mechanism for identifying risk management activities and identify ways to reduce them and analyze the effectiveness of measurements;

- To use for management of the organization the results of the analysis of the identified nonconformities, the implementation of the corrective and preventive actions developed;

- Include in the collegial governing bodies of representatives of interested parties, namely, the Pedagogical Council of parents, students;

- Ensure compliance with its structure of development strategies;

- Refine the internal quality assurance system and take measures to reduce the paperwork circulation;

- Improve the mechanisms for the continuous improvement of the organization's activities based on the results of studying and analyzing customer satisfaction of teachers, staff, students and employers, including through certification of the internal quality assurance system.

The institutional college profile for this standard contains 2 strong positions, 13 satisfactory, and 6 suggests improvement.

5.3 Standard "Educational programs"

The 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 VET organization should determine the content, scope, logic of studying academic disciplines
- The TVE organization must demonstrate the influence of the disciplines on the development of basic and professional competences, skills and blocks of knowledge in students
- The TVE organization should demonstrate the logic of curriculum development and training programs
- The list and content of disciplines should be available to students. Disciplines must comprehensively cover all relevant issues.
- The structure of the educational program should provide for various types of activities, the

content of which should contribute to the development of professional competencies of students, taking into account their personal characteristics

- The TVE organization should provide equal opportunities for students, including independent of the language of instruction
- An important factor is the renewal, taking into account the interests of employers of educational programs aimed at the development of professional skills.
- Training 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 operational safety
- The TVE organization should demonstrate the effectiveness of regular analysis of the adequacy and modernity of the educational resources available
- For the implementation of educational programs, the TVE organization should involve practitioners and determine the share of the subjects taught by them
- The TVE organization should ensure objectivity in the assessment of knowledge and degree of development of basic and professional competencies of students, transparency and adequacy of the tools and mechanisms for their assessment
- The TVE organization should provide a mechanism for internal quality assessment and examination of educational programs, as well as feedback for their improvement
- The TVE organization should ensure that students have access to the maximum possible amount of structured, organized information on the disciplines: for example, presentation materials, lecture notes, compulsory and additional literature, practical tasks, etc.
- An important factor is the introduction and effectiveness of active teaching methods and innovative teaching methods
- The TVE organization should ensure the availability and effective functioning of the system of individual assistance and counseling of students on the educational process

The educational activity of the PMC is carried out on the basis of a license in 4 specialties. At the time of the EEC, the college trains specialists in all available licenses. The implementation of educational programs is aimed at developing the professional competence of future graduates who meet the qualifications framework and meet the needs of the labor market. College educational programs are implemented in accordance with regulatory documents, including the WC, WCP. The content of the EP is considered at the meeting of the CMA and the Methodological Council. They are preliminary discussed at methodological meetings and are coordinated with students and employers. The structure of the EP provides for various types of activities of students and is logically consistent with the content and scope of study disciplines. Educational programs are updated with the interests and wishes of the employers. The structure and content of educational programs is determined by the state compulsory standard of technical and vocational education, model curricula and model educational curricula on specialties.

Compliance of working curricula with the requirements of production is achieved through the system of recording comments and recommendations, which is reflected in the protocols of the Pedagogical Council. The Commission notes that the monitoring of the quality of educational programs makes it possible to detect major changes for the last years in the educational-methodical complexes of disciplines. In the classroom problem lectures are practiced, focused on the formulation of research problems; the thesis presentation of the material, accompanied by the preparation of reference notes and diagrams, which are the basis for the organization of independent work; study of material in blocks; advanced training; widespread use of handouts with the tasks for self-studying, etc.

The introduction of innovative learning technologies into the educational process and the participation of students in the regional and international seminars and practical conferences formulating the personal development of students, their creative abilities and special competences. Development of interactive teaching methods with the use of multimedia equipment is relevant in the educational and methodical activities of the pedagogical staff of the

college.

Elective courses, depending on the specifics of each profession, are chosen at the discretion of the student from the proposed list of disciplines. So in recent years the following disciplines have been introduced into the educational process: Kazakhstan law, including the actual course "Basics of business activity." Exam materials cover the entire content of the curriculum considered at the meeting of the CMA. Presentations, educational and methodical complexes are available for college students .

New innovative, information and communication technologies have been introduced into the educational process, interactive teaching methods are being used, for example, together with the employers, the KSPSteel LLP and Alga A LLP from September 1, 2015, work has begun on introduction to the learning process the dual learning on the specialty 1004000 "Foundry" , 1014000 " Technology of Machine-building".

To implement the project, the following work was carried out:

1. 3-sided contract for the training of specialists concluded for each student individually;
2. the curriculum and work programs for practical training were agreed with the social partners (LPC, training, production) in accordance with the requirements of employers;

Meetings are held systematically with the practical managers and master of industrial training, where questions of practice control, attendance are examined, and measures are taken timely to eliminate deficiencies in the organization of practice and to improve the educational process concerning practical training. The college practices regular holding of thematic master classes by the chairmen of the CME for both college teachers and school teachers. Members of the EEC note the adjusted work and the close relationship of the college with the Pavlodar machine-building plant, Aluminum of Kazakhstan JSC, KSPSteel LLP, PF Casting LLP, and other industrial organizations. The main directions of the educational process in the College are implemented through the activities of 2 departments: "Metallurgy and machine building", "Transport and energy". The head of the department is responsible for the organization of educational and educational work at the department, for the timely and correct completion of the necessary documentation (examination sheets, reading hours, etc.) by the teachers and their proper storage; for organizing communication with graduates and collecting information on their further professional self-determination, monitors the implementation of student training programs by teachers; analysis of learning outcomes (examinations, examinations, tests, term papers, professional practice); verification of the implementation of previously adopted decisions and reporting on the results of checks at meetings. The department is responsible for determining the objectives of the educational program.

There are 23 educational auditoriums for the organization of the educational process in the educational building , 7 multimedia projectors and 2 interactive boards, 65 computers, 6 workshops, 7 educational laboratories equipped with necessary devices, software and modern equipment are installed.

For each academic year, in accordance with the requests for each specialty, training equipment and software are acquired.

A student survey conducted during the visit of the EAPAA showed that the level of accessibility and responsiveness of management is rated as high 94.4%, the average degree of satisfaction with the college's educational resources is over 92%, the overall quality of the curriculum is 94%, and the teaching methods as a whole, 88.2% and the quality of teaching 97.2%

Positive sides:

- the existence of an effective system of individual assistance and counseling students on the educational process;
- various activities are foreseen, the content of which should contribute to the development of students' professional competencies, taking into account their personal characteristics;
- For the implementation of educational programs, the college attracts practitioners and determines the share of the subjects taught by them.

The Commission recommends:

- Ensure the influence of disciplines in all specialties on the formation of the learning professional competencies and skills of the students;
- Ensure the logic of curriculum development and training programs in all specialties;
- To provide for various types of activities for the formation of professional skills of students taking into account their personal characteristics;
- With a certain periodicity at least once a year to update the content of training programs, taking into account the interests of employers;
- To bring the level of educational equipment and software for all specialties to similar ones used in professional fields, taking into account the safety of operations;
- To ensure accessible equality to the languages of instruction in all specialties;
- To ensure the share of disciplines fully taught by practitioners from the production;
- Ensure the adequacy of the assessment of the success of trainees using the provisions applied in the workplace;

Institutional college profile according to this standard contains 1 strong, 6 satisfactory and 10 positions needs the improvement.

5.4 Standard “Teaching staff and teaching effectiveness”

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

The formation of the pedagogical team of the college is carried out in the process of implementing personnel policy developed in accordance with the qualification requirements and duties of teachers and meeting modern requirements.

Indicators on the qualitative and quantitative composition of the pedagogical team confirm the availability of personnel potential that meets the qualification requirements necessary for the implementation of the whole range of educational programs.

At present, the teaching staff of the college consists of 40 teachers. The number of **IRPs** ? with the highest and first categories is 28, which is 70% of full-time IRP. There are 6 Magisters . The college teaching involves 14 part-time workers.

Table 3. Information on the ETS by category for the 2017-2018 school year

Categories ETS	Number ETS%	%
The highest	22	40,7 %
The first	6	11,1 %
The second	12	22,2 %
Without category	14	25,9 %
Masters	9	16,6 %

When studying the dynamics of changes in the qualification categories of pedagogical workers, there is a tendency to increase the number of teachers with the highest and first categories, this is connected with the systematic and planned work to improve the professional skills.

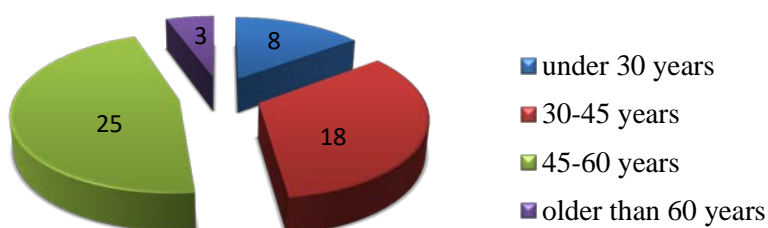
The pedagogical experience of ETS is presented in the table.

Table 4. The educational experience of ETS

Academic year	Up to 5 years	5-15 years	Over 15 years
2015 -2016	4 (9%)	8 (18,1%)	32 (72,7%)
2016 -2017	6 (15%)	9 (22,5%)	25 (62,5%)
2017 -2018	7 (12,9%)	16 (29,6%)	31 (57,4%)

The average age of the ETS in 2017-2018 academic year: 15% of the ETS at the age of under 30 years old, 33.3% of the ETS at the age of 30-45 years old, 46.2% of the IRFs at the age of 45-60 years, older than 60 are 5.5% of the ETS .

**The average age of the ETS
2017-2018 academic year**



Teachers use active methods and innovative learning technologies in the process of learning activities. Advanced training system is established in the college. During the reporting period, almost all teachers improved their skills at various levels.

The conditions for advanced training of IPR are created in the college. ETS take advanced training courses at JSC “National Center for Advanced Studies“ Orleu ”, NJSC“ Holding “Kasipkor”.

Table 5. The number of teachers who have completed advanced training courses

Academic year	Number of full-time ETS	Number of ETS completed courses	%
2015 -2016	40	6	15 %
2016 -2017	36	18	50 %
2017 -2018	40	21	53 %

The college uses the following forms of professional development: short-term (at least 72 hours) - thematic, problem seminars, seminar training. Professional development is funded by the budget of the college .

Qualitative improvement of the work of teachers is one of the priorities of the college. All activities of the teacher are reflected in the Individual plan.

Table 6. Monitoring the participation of ETS in conferences

Academic Years	Number of scientific and practical conferences	Participation in scientific and practical conferences			Total participants
		international	republican	regional	
2015-2016	3	4	1	1	6
2016-2017	6	4	2	2	8
2017-2018	7	5	2	2	9

Experts note the existence of a motivation system for the teaching staff, which stimulates the effective achievement of goals. Formation of scientific and pedagogical personnel is carried out by preparing masters of sciences in the master's programs of leading higher educational institutions of Kazakhstan. There is a rating system in the college.

To support young teachers of the college, there is a “School for a Young Lecturer”. The tasks of the "School of a young teacher" are such issues as: familiarization with the requirements for the preparation and filling in of the planning documentation

(training and work programs, prospective and thematic plans, journals of theoretical training, lesson plans, study plans of the classrooms, passport of the classroom); Demonstration of creative works by experienced college teachers; talk about some of the recommendations on the techniques and methods of conducting a modern lesson; methods of using information and communication technologies in the lessons of theoretical training; organization and conduct of professional practice. The high level of professional competence of teachers ensures the representation of the college in various activities of the Department of Education, Akimat of Pavlodar, Holding Kasipkor. The college management pays great attention to the practical activities of teachers in their field of specialization, by involving them to the development of practice-oriented teaching materials; improvement of educational and methodical complex.

However, experts note the need to monitor the professional activities of educators, including the

assessment of professional competence.

In general, an analysis of the activities of the college faculty members testifies about the aspiration of the pedagogical team to improve the quality development of the college.

A survey of PMC, conducted during the visit of the EEC of the IAAR, showed that the college fully provides the pedagogical team with the innovation in training (49 and 51%); most teachers were satisfied with the level of feedback with the leadership (94%).

Positive sides:

- there is a system of training and support of young employees;
- compliance of the pedagogical team with the qualification requirements and specifics of the educational program;
- adherence to the principle of accessibility of leadership and transparency of all personnel procedures;
- information about teachers is available to the public;
- system of monitoring of satisfaction functions with engineering teaching staff;
- ETS undergoes a systematic internships at partner's enterprises and possesses with innovative teaching methods, demonstrates IT competence;
- The participation of the teaching staff in the life of the society.

The Commission recommends:

- To develop a program (system) of recruitment based on an analysis of the needs of educational programs (personnel department, lawyer).
- To continue working on the IT competence of the members of the teaching staff, the application of innovative methods and forms of education.
- To systematize the work on the introduction of modern information technologies and innovative teaching methods based on monitoring and evaluating the effectiveness of their use.
- To restructure the work of support units to achieve maximum satisfaction of the needs of teachers and students.

The institutional profile of the college according to this standard contains 9 strong positions, 4 satisfactory.

5.5 Standard "Students"

- The TVE organization must demonstrate the policy of forming a contingent of students and the transparency of its procedures
- The TVE organization must provide trainees with the opportunity to undergo vocational training and professional practice on a specialty / qualification and monitor the satisfaction of students, managers of enterprises with the 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 support of gifted students.
- The TVE organization should make the maximum amount of effort to provide graduates with employment and keeping in touch with graduates
- An important factor is the monitoring of employment and professional activities of graduates
- The TVE organization must create a mechanism of monitoring students' satisfaction with the activities of the TVE organization
- The TVE organization must demonstrate the functioning of a feedback system that includes the prompt submission of information about the results of the knowledge assessment of students

The formation of a contingent of students in the PMC is based on the request of regional employers. However, the format of training of specialists implies their successful application in any region of the country.

In order to form a contingent of students, admission of applicants is carried out on the basis of Decree No. 130 of January 19, 2012 (with changes and additions).

The contingent of students of the college full-time and part-time forms of education is formed at the expense of graduates of Pavlodar secondary schools of Pavlodar region. At college, the

work on a professional orientation is being done. Open Days and other events are held for school graduates. Information on student enrollment for the last 3 years is presented in the Table.

Table 7. Information about the admission of students for the last 3 years

No.	Name of specialty	2015-2016 academic year	2016-2017 academic year	2017-2018 academic year
1	Technology of Machine-building (by type)	48	23	65
2	Foundry	41	20	25
3	Maintenance, repair and operation of road transport	9	31	25
4	Electrical and electromechanical equipment (by type)		43	25
		98	117	140

To adapt students, an orientation week is held, an introductory lesson is held on the knowledge assessment system, the rules of transference and estimate calculation, they are introduced to divisions, rules and regulations of the college, rules for living in a dormitory, a code of corporate culture and community clubs and student organizations of self-government, with library operation mode, user instructions of the reading room and subscription. The formation of academic groups is carried out on the basis of the order of the head of the college. The contingent of students is formed taking into account the requirements of employers. The need for graduates in prepared specialties is being studied. The demand for one or another specialty is analyzed together with the Chamber of Entrepreneurs. Questions of formation of contingent and results of admission are reviewed at meetings of the pedagogical council, at operational meetings under the head of the college.

Admission of students for 3 academic years

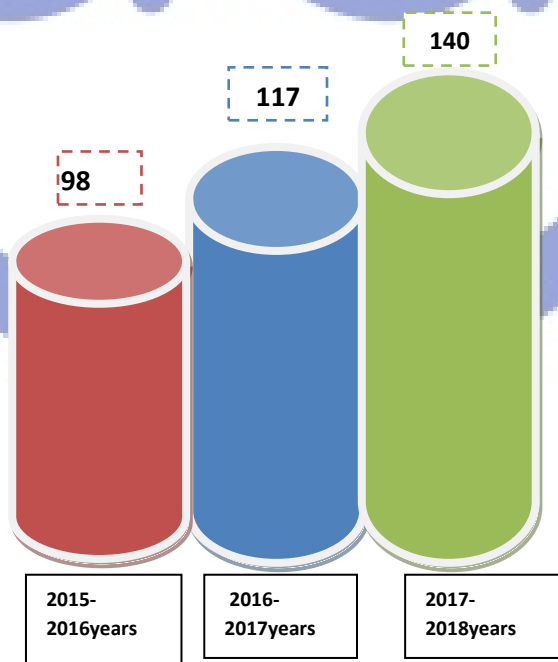


Table 8. The contingent of students

No	Name of specialty	2015-2016 academic year				2016-2017 academic year				2017-2018 academic year			
		full-time		extramural		full-time		extramural		full-time		extramural	
		total	budget	total	budget	total	budget	total	budget	total	budget	total	budget
1	1014000 «Technology of Machine-building» 1014013 «technician-technologist» 1014023 «mechanical technician»	140	131			148	139			144	140		
2	1004000 «Foundry production» 1004093 «metallurgical technician»	106	102			91	90			93	93		
3	1201000 «Maintenance, repair and operation of road transport» 1201123 «mechanical technician»	53	20			68	35			87	59		
4	0910000 «Electrical and Electromechanical Equipment» 0910053 « Electrical Technician»	54	48			66	63			67	65		
		353	301			373	327			391	357		

The college has a system of internal monitoring of the quality of knowledge, students are systematically surveyed. The material incentive of improving the quality of knowledge is a scholarship for students studying well, as well as a paid practice.

Data analysis of the 2015-2018 academic year of the contingent on full-time education shows that the contingent of students on the state order on average remains at the same level. Much attention is paid to student science, these are olympiads, scientific conferences of intra-college,

regional, republican and international scales. The results of the achievements are students' reports at various conferences. The college has got 16 orphan students and those without parental care. These students are provided with financial assistance under Resolution No. 320 of 12.03.2012.

Students have got the following types of practice: introductory, training, technological and pre-diploma. They practice on the basis of an agreement with the basic enterprises of the town. The college pays special attention to its graduates. One of the directions in the work for identifying students with deep, durable theoretical and practical knowledge is the assessment of professional training, on the basis of which a certificate is issued. Testing is carried out in 2 stages: 1-stage in 3 subjects; 2-stage, doing of practical tasks.

Table 9. Information on the assessment of the level of professional training and qualification

1014000 «Technology of Machine-building (by type)» qualification 1014013 technician-technologist		
Academic year	Number of graduates	Average academic performance (point)
2015-2016	0	0
2016-2017	43	82,5
2017-2018	15	86
1014000 "Engineering technology (by type)" Qualification 1014023 mechanic		
Academic year	Number of graduates	Average academic performance (point)
2015-2016	0	0
2016-2017	21	79
2017-2018	20	70
1004000 "Foundry production" Qualification 1004093 Metallurgist		
Academic year	Number of graduates	Average academic performance (point)
2015-2016	22	69
2016-2017	18	94
2017-2018	32	74,5
1201000 "Maintenance, repair and operation of road transport" qualification 1201123 technician- mechanic		
Academic year	Number of graduates	Average academic performance (point)
2015-2016	19	69
2016-2017	0	0
2017-2018	23	77
0910000 "Electrical and Electromechanical Equipment (by industry)" Qualification 0910053 technician- electrician		
Academic year	Number of graduates	Average academic performance (point)

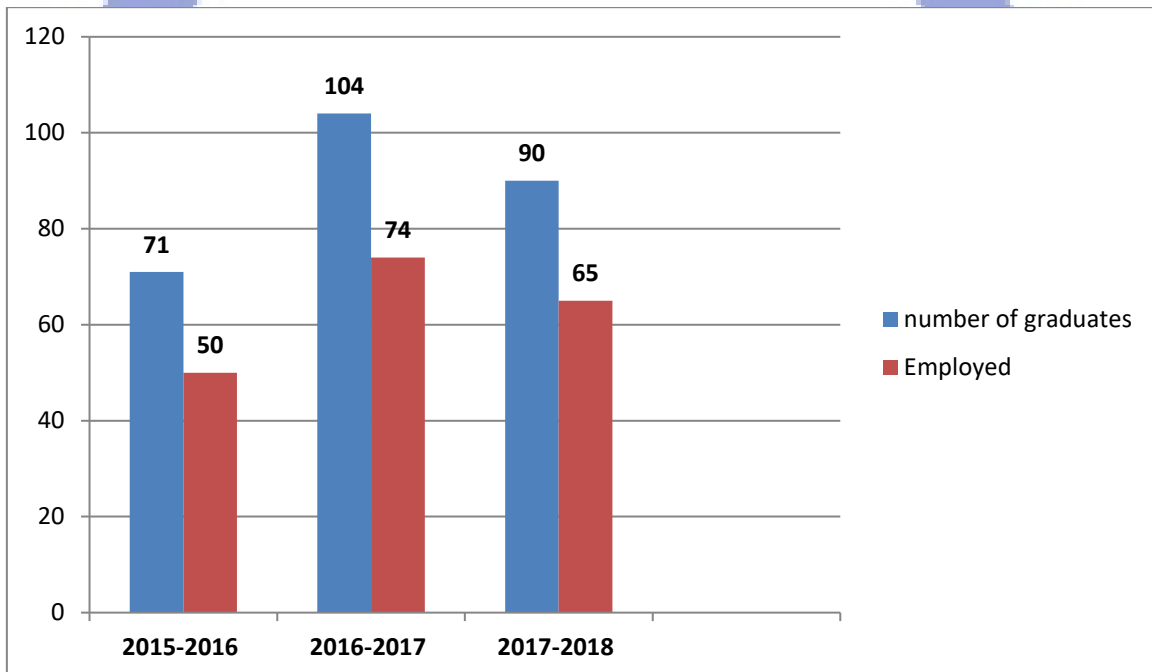
2015-2016	30	96
2016-2017	22	95
2017-2018	0	0

As can be seen from the table data, according to the results of independent certification, there is a high percentage of the quality of knowledge of graduates.

The college monitors the employment and professional activities of graduates. This work is carried out by means of a survey, phone calls, the provision of certificates from the place of work or study, and the information provided by the State Center for Pension Payment.

A stable set of applicants and employment of graduates show the need to continue training specialists in the above-mentioned specialties.

Data on employment of graduates of accredited specialties (full-time)



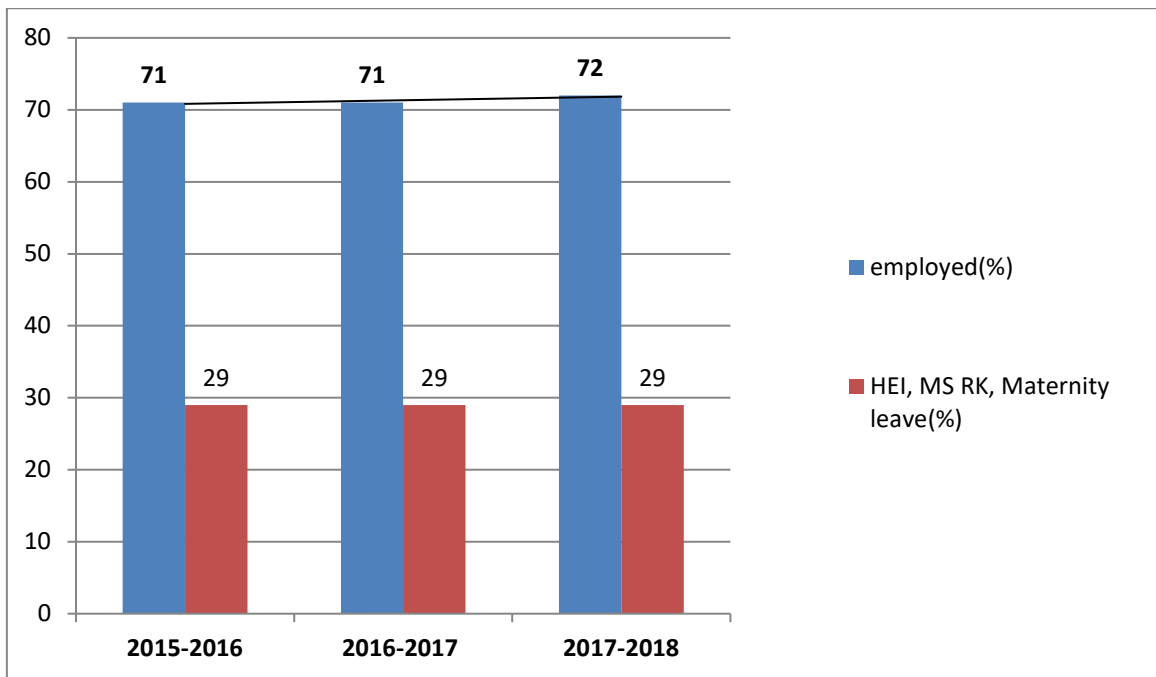


Table 10. The rate of employment of graduates in the context of specialties (full-time education)

The name of the specialty	2015-2016			2016-2017			2017-2018		
	Number of graduates	Employed	% labor-employment	Number of graduates	Employed	% labor-employment	Number of graduates	Employed	% labor-employment
1014000 «Technology of Machine-building(by type)»	0	0	0	64	45	70	35	25	71
1004000 «Foundry production»	22	15	68	18	13	72	32	23	72
0910000 «Electrical and electromechanical equipment (by industry)»	30	21	70	22	16	72	0	0	0
1201000 «Maintenance, repair and operation of auto-mobile transport»	19	14	74	0	0	0	23	17	74

And also according to information provided at the request of the college by the State Center for the Payment of Pensions. Based on these data, employment was:

%2016-70,4

%2017- 71.1

%2018 - 72.2

Employment (army, maternity leave, study at the university, etc.) - 100%
 In order to support gifted students in college there are clubs and sports clubs.

Table 11. A list of circles and sports sections in the 2017-2018 school year

№	Name circle, section	head
1	«Cultural Heritage»	Ospanov R.K.
2	«Young electrician»	Grishina A.I.
3	«HLS»	Akhmetov G.Kh.
4	«Accurate shooter»	Utepov S.A.
5	«Linguist.»	Ersin A.
6	«Kamkorlyk»	Yarullina KK
7	«Legal landing»	Urumbaeva B.T.
8	Table Tennis	Kozhikov AG
9	Gym	Utepov S.A.
10	Togyz kymalak	Kozhikov AG
11	Mini-football	Utepov S.A.

For working and supporting gifted students a special plan of activities has developed in the college.

In order to prevent offenses and other problems with students, parents open doors and consultations are held.

Starostat functions in the college. Sports sections, a gym, an assembly hall, a library, a hostel, and a service center are always open for students.

The results of the survey indicate that the vast majority of students (98.2%) are satisfied with the level of implementation of EE strategies, the general quality of curricula and teaching methods in general. 100% of students are satisfied with the validity of exams and certification of college, 98.2% of students with the quality of services provided in libraries, reading rooms, 96% with educational resources, 95.7% of students are satisfied with availability of computer classes, Internet resources and students.

Positive sides:

- monitoring of the employment and professional activities of graduates;
- practice of industrial training and professional practice by specialty / qualification and monitoring of satisfaction of students, head of enterprises with the places of practice and employers;
- the presence of professional certification of students in the learning process.

The Commission recommends:

- to strengthen the material and technical base of the college

The institutional profile of the college according to this standard contains 5 strong positions and 3 satisfactory positions.

5.6 Standard Finance

- The TVE organization must demonstrate the coherence of the strategy for the development and management of financial flows in the VET organization
- The TVE organization must demonstrate the planning of the VET organization's budget, the availability of short and medium term plans
- The TVE organization must demonstrate the presence of a formalized financial management policy: a statement of cash flows, a report on changes in equity
- The TVE organization must demonstrate the existence of an internal audit system and the results of regular external, independent audits.

- The TVE management must prove the financial stability and viability of organization of education
- The TVE organization must have a mechanism for assessing the adequacy of financial support of various types of its activities.
- The TVE organization must ensure the transparency of the budget allocation and its effectiveness
- The TVE organization must have an effective mechanism of financial statements

The college has its own balance sheet, a bank account, the form of ownership is state owned. The body of state management "KGKP" is the Department of Education of Pavlodar region.

The college budget is designed and approved for the effective use of financial resources and the implementation of a development strategy. The distribution of funds and the formation of tangible assets is carried out in accordance with the strategic plan of the development of the college. The activities envisaged in the plan are aimed at increasing the economic efficiency of the college and providing the necessary financial and material resources. Sources of college funding are: budget financing of the state educational order, revenues from the provision of paid educational services, educational services for the preparation of vocational training within the framework of the Program for the Development of Productive Employment and Mass Entrepreneurship, other income not contradicting the law.

The college annually allocates funds for renewal, expansion of the material base. For the purchase of computers and multiplying equipment, software and equipment for classrooms, financial resources are allocated according to the plan of re-equipment and the introduction of new learning technologies.

College provides budget allocation transparency. The distribution of financial assets is carried out in accordance with the approved cost estimates, which takes into account all the activities provided for in the College Development Strategy - the growth dynamics and the number of employed people. The execution of the planned expenses is carried out within the limits of the incoming incomes of the College.

The process of forming the College budget to the calendar year includes the definition of the income and expenditure side. Planning is carried out on the basis of the average annual number of students.

The income part of the College is formed as follows:

- 1) The main educational activities. Training of specialists on the state educational order at the expense of local and republican budgets.
- 2) Paid educational services. Services for the organization of vocational training (training of technical and vocational education specialists).
- 3) Sponsorship and charitable assistance.

Planned income is calculated from the contingent of students and other services, taking into account internal and external factors affecting the actual flow of funds. Indicators of the financial activity of the organization in the context of the last four years:

Table 12. Amount of cash flow:

№	Name	Thous. tenge			
		2014 year	2015 year	2016 year	2017 year (plan)
	Receipt of money, total including	196454,0	178639,0	186058,0	234345,0

1	State budget	167111,0	157689,0	159102,0	218293,0
2	Extrabudgetary funds	29343,0	20950,0	26956,0	16052,0

These data indicate that during these 4 years the flow of college funds has a tendency to grow. The total amount of cash received by the college in 2017 according to the plan is 234345.0 thousand tenge, which is an increase of 19.3% on average compared with 2014 (196454.0 thousand tenge).

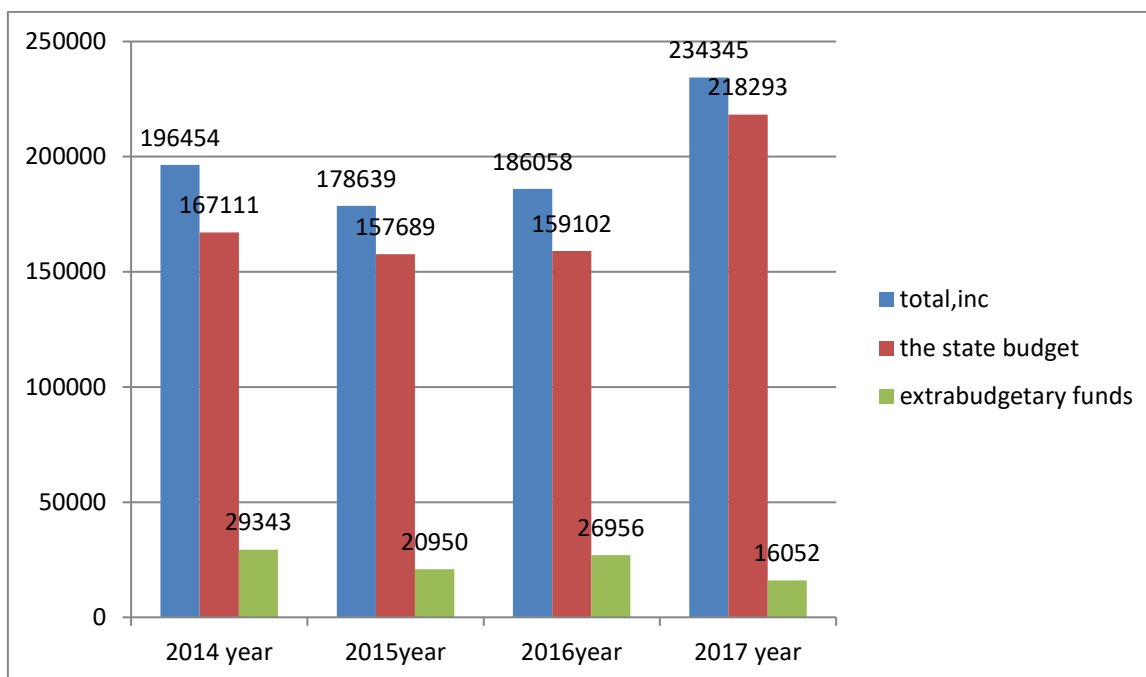
The cash flow of the state budget in 2017 according to the plan is 218293.0.0 thousand. compared with 2014 (KZT167,111.0 thousand. Tenge), an average of 30.6%.

Formation of the college budget (from the funds of the republican (local) budget and additional income) and the movement of funds.

Table 13. Cash flow in the context (by type of activity)

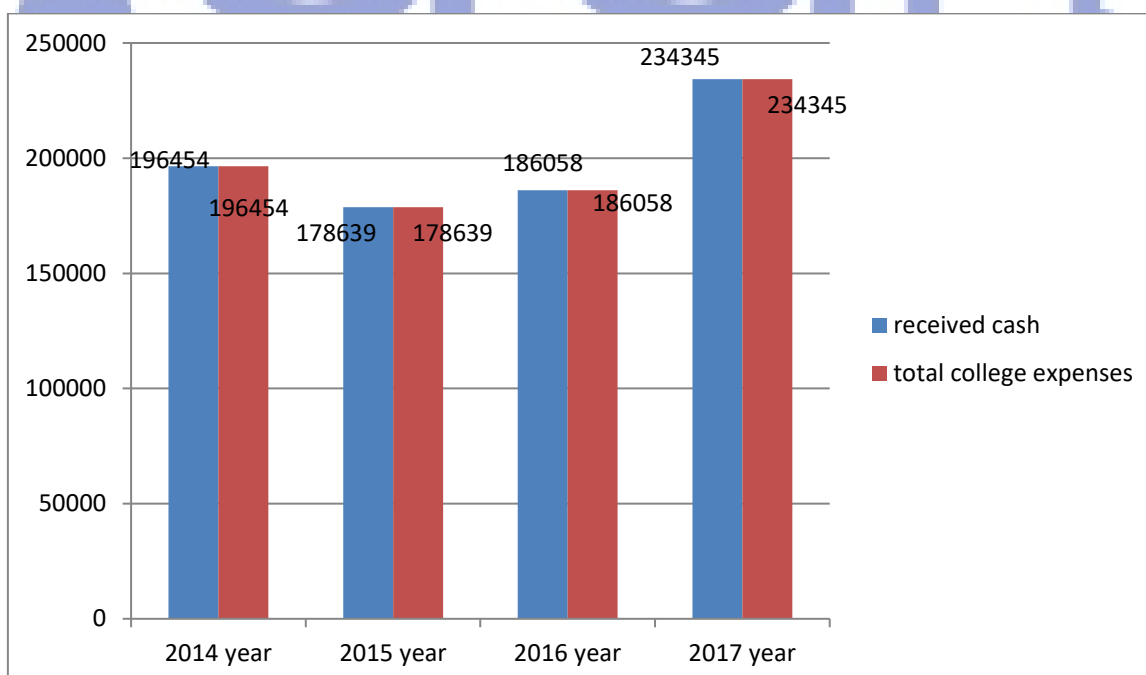
№	Name	thousand tenge			
		2014 year	2015 year	2016 year	2017 year
	Total, incl.	196454,0	178639,0	186058,0	234345,0
1	State budget	167111,0	157689,0	159102,0	218293,0
2	Extrabudgetary funds	29343,0	20950,0	26956,0	16052,0
	including:				
	Additional educational services and commercial and extra-mural learning.	27523,0	17982,4	20352,0	13857,0
	Hostel	420,0	770,0	936,0	886,0
	Canteen	1400,0	765,9	668,0	641,0
	Sponsorship	0,0	1431,7	5000,0	668,0

Cash flow in the context of activities



The data show that in 2017 cash flow for additional educational services, payment for commercial and extra-mural education, compared to 2014, is reduced by 54.7% due to a decrease in the paid service contingent. The receipt of money for payment for accommodation increased to 47.4% due of increasing the cost of living.

Dynamics of cash flow



The annual growth of the financial stability of the college allows raising the salaries of teachers and staff, as well as using various forms of encouragement and financial support of the team.

Policies and principles of financial distribution. The distribution of financial resources is carried out in accordance with the approved plans, developed on the basis of analysis of activity and structural subdivisions, as well as on the basis of limits, norms and standards, based on the need and availability of resources. Control over the distribution of funds is in the competence of the head. Responsibility for the observance of purposeful expenditure of funds is assigned to the accounting department of the college on a daily basis within the competence. In addition, commissions are established on individual issues for checking current activities and distributing acquired fixed assets.

Experts noted that the analysis of the financial activities of the college shows that financial management is provided. The financial condition of the college is stable within the framework of state funding and ensures the existence of the college, but does not contribute to the further development of the college.

Positive sides:

- there is a planning of financial resources of the college;
- there are signs of financial management, through cash flow analysis;
- timely development of budgetary funds and the use of own funds;
- There is an understanding of financial stability and a desire to attract external investment funds.

The Commission recommends:

- to increase the use of cash flows for the expansion and strengthening of the material and technical base on the basis of regular external audits;
- to consider the possibility of expanding the forms of extrabudgetary (commercial) activities (full-time and part-time education), the provision of paid courses and other services.

The institutional profile of the college in this standard contains 4 satisfactory and 4 positions implies improvement.

5.7 Standard "Resources: Financially technical and informational"

- The TVE organization must demonstrate the compliance of the infrastructure to the specifics of its activities. Classrooms, offices, laboratories, communication and computer equipment and other placements must meet modern requirements.
- The TVE organization should assess the dynamics of development of material and technical resources and information support, the effectiveness of using evaluation results for adjustments in planning and budget allocation
- In the TVE organization, a learning environment should be created, which includes
- technological support for students and teaching staff in accordance with the programs (for example, online learning, classroom modeling) and intellectual queries (databases, data analysis programs)
- academic accessibility - learners have access to personalized interactive resources (also available outside extracurricular time), as well as to educational materials and tasks, as well as the possibility of trial self-assessment of learners' knowledge through remote access to the TPE organization website
- academic counseling - there are personalized interactive resources that help students to plan and execute academic programs
- career guidance - students have access to personalized interactive resources that assist in the selection and achievement of career ways
- the required number of classrooms equipped with modern teaching aids: training laboratories, modern training grounds equipped with modern equipment, corresponding to the implement educational programs, sanitary and epidemiological standards and requirements
- the required number of computer classes, reading rooms, multimedia, ling-phonical and methodical classrooms, the number of seats in them
- a book fund, including a fund of educational and methodical literature on paper and electronic media, periodicals in the context of the languages of instruction
- free access to educational online resources

- The TVE organization must determine the degree of implementation of information technologies in the educational process, monitor the use and development by members of the teaching staff of innovative learning technologies, including those based on ICT
- The TVE organization must demonstrate the availability of a web resource reflecting the mission, goals and objectives of the TVE organization, the effectiveness of its use to improve the organization's activities
- availability of adequate and objective information about the teaching staff on the portal (website) of the TVE organization
- transparency of complaints handling information posting on the portal (website) of the TVE organization full objective information about the activities of the organization
- posting on the portal (website) of the TOE organization of external publications (quotes, references) on the implementation of the TPE organization of the mission, goals and objectives
- using information networks to inform the public and stakeholders
- An important factor is copyright compliance when placing educational and methodological support in an open access
- 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 TVE organization

In order to ensure the quality education of future specialists, the material and technical base of the college is constantly improved. The development of the material and technical base of the college is carried out in accordance with the development plan and is financed from the college budget. The material and technical base of the PMH is used for the implementation of strategic goals and objectives, the provision of educational services. The year of commissioning is 1962. The material and technical base on which the educational process is built is the property of Pavlodar Machine Building College State Educational Board of Pavlodar Region Administration, akimat Pavlodar region, includes the following objects: an educational building with an area of 4,120.9 sq. M, a library and a reading room for 20 seats, a game gymnastic sports hall. There is a summer sports ground for general physical training. There is a canteen for 100 seats, an assembly hall for 70 seats. Currently, 65 computers and 23 classrooms and 7 educational laboratories are used in the educational process. There are 7 multimedia projector and 2 interactive boards installed in the classrooms.

In the educational building that meets sanitary and epidemiological standards and requirements there are 23 classrooms, 7 laboratories and 6 training workshops which are intended for learning process. Educational laboratories and workshops are equipped with: desktop drilling, grinding, pipe bending, turning, turning screw-cutting, turning-turret, radial-drilling machines, CNC machines and other equipment. There are sports halls (gymnastics, training) for physical training classes. There is also a summer sports ground. There is a medical office. For non-resident students there is a hostel with a total area of 480.2 m² for 32 places which is located on the 5th floor of a hostel which belongs to another college. The building is connected to the city engineering networks: cold, hot water supply, sewerage heating

The demand and the need in material resources on each specialty are considered at the CMC meetings. The equipment of material and information resources is included annually to the budget plan and is recommended for approval to the Department of Education.

The total amount of the library fund is 40 925 copies, including 29,136 copies of educational literature, 850 copies of educational-methodical literature, 2,795 of educational literature are in the state language, 96 educational materials, 196 pieces of textbooks, 155 of which are in the state language. The total book provision for one college student of the reduced contingent was 32.2 units, which corresponds to the Order of the Minister of Education and Science of the Republic of Kazakhstan dated July 18, 2003 No. 508 "On Approval of the Instruction on the Formation of the Fund of the Library of the State Educational Organization of the Republic of

Kazakhstan”. There is internet access in the reading room. The library fund is replenished annually. The college book collection contains educational materials, electronic textbooks, fiction and encyclopedias.

In the context of specialties:

“Technology of Machine-building (by type)” 8,357 copies;

"Foundry" 4 529 copies;

“Electrical and electromechanical equipment (by industry)” -2,770 copies, including 520 copies in the state language.

"Maintenance, repair and maintenance of road transport" - 801 copies.

The results of the students' survey, conducted during the visit of the IAAR EEC, showed that the students' satisfaction with the availability of library resources, computer classes and Internet resources ranged from 77 to 96%. Most of the respondents were satisfied with the support of educational materials in the learning process.

Positive sides:

- availability of adequate and objective information about the teaching staff on the site;
- availability on the website of the college of the full information about the activities of the college;
- placing on the site of external public publications about the college.

The Commission recommends:

- To provide the improvement of technological support for students and teaching staff in accordance with the Programs (for example, the following lines: training plan, academic accessibility and counseling, as well as professional orientation of students, etc.);
- Allocate resources for the modernization of educational equipment on main profiling specialties;
- Link the evaluation of the planned budget with the necessary dynamics of development of material resources;
- Provide the availability of the necessary classrooms and other rooms with modern teaching aids, in full compliance with sanitary and epidemiological standards;
- To pay a special attention to the fund of educational and methodical literature on paper and electronic media, periodicals in the context of training languages.

The institutional profile of the college according to this standard contains 3 strong positions, 8 satisfactory positions and 7 positions suggest improvement.

REVIEW OF STRENGTHS

1 Standard Vision, Mission and Strategy

- Consistency of vision, mission and strategies;
- The college demonstrates the development of a mission, vision and strategy based on an analysis of real positioning;
- The college has determined the mechanisms of formation and regular review of the VET organization strategy.

2 Standard "Leadership and Management"

- the presence of orderliness in terms of frequency, forms and methods of evaluation of collegial governing bodies and structural divisions, leadership;
- availability of information systems and databases, availability of a portal and site activity.

3 Standard "Educational programs"

- the existence of an effective system of individual assistance and counseling of students on the

educational process;

- various activities are foreseen, the content of which should promote the development of students' professional competencies, taking into account their personal characteristics;
- For the implementation of educational programs, the college attracts practitioners and determines the share of the subjects taught by them.

4 Standard "Teaching staff and the effectiveness of teaching"

- there is a system of advanced training and supporting of young employees;
- compliance of the pedagogical team to the qualification requirements and specificity of the educational program;
- adherence to the principle of accessibility of leadership and transparency of all personnel procedures;
- information about teachers is available to the public;
- satisfaction monitoring system with ETS functions;
- ETS undergoes systematic internships at partner enterprises and possesses with innovative teaching methods, demonstrates IT competence;
- The participation of the teaching staff in the life of the society.

5 Standard "Students"

- monitoring of the employment and professional activities of graduates;
- industrial training and professional practice on specialty / qualification and satisfaction monitoring of students, heads of enterprises with the places of practice and employers;
- professional certification of students in the learning process.

6 Standard "Finance"

- there is a planning of financial resources of the college;
- there are signs of financial management, through cash flow analysis;
- timely development of budgetary funds and the use of own funds;
- There is an understanding of financial stability and a desire to attract external investment funds.

7 Standard "Resources: logistical and informational"

- availability of adequate and objective information about the teaching staff on the site;
- availability on the website of the college full information about the activities of the college;
- placing on the site of external public publications about the college.

OVERVIEW OF RECOMMENDATIONS ON THE DEVELOPMENT OF COLLEGE

1. Standard "Vision, Mission and Strategy"

- It is necessary to provide the adequacy of the mission, vision, strategy of the college to the existing or forecasted resources;
- To provide the involvement of all stakeholders, and especially employers to the formation of the mission, vision, strategies;
- Based on the above recommendation, it is necessary to provide the transparency of the formation of the mission, vision, strategies;
- To debug the mechanism of systematic collection, analysis of information about its own activities for conducting self-assessment through the indicators of "performance" and "efficiency".

2. Standard "Leadership and Management"

- Document the mechanism of identifying risk management activities and identify ways to reduce them and analyze the effectiveness of measurements;
- To use for management of the organization the results of the analysis of the identified nonconformities, the implementation of the corrective and preventive actions developed;

- To include to the composition of the collegial governing bodies the representatives of interested persons, namely, the Pedagogical Council of parents, students;
 - To provide compliance of its structure to the strategies of development;
 - To refine the internal system of providing of the quality and take measures to reduce the paperwork circulation;
- To improve the mechanisms of the continuous improvement of the activities of the organization based on the results of studying and analyzing customer satisfaction of teachers, staff, students and employers, including quality assurance through the certification of the internal system.

3 Standard "Educational programs"

- To provide the influence of disciplines on all specialties on the formation of professional competencies and skills of students;
- To provide the logic of development of curriculum and training programs on all specialties;
- To provide various types of activities for the formation of professional skills of students taking into account their personal characteristics;
- To update the content of training programs with a certain frequency at least once a year, taking into account the interests of employers;
- To bring the level of educational equipment and software on all specialties to similar ones used in professional fields, taking into account the safety of operations;
- To provide accessible equality of the languages of instruction on all specialties;
- To provide the share of disciplines taught fully by practitioners from the production;
- To provide the adequacy of the assessment to the success of trainees using the provisions applied at the workplace;

4 Standard "Teaching staff and the effectiveness of teaching"

- To develop a program (system) of recruitment based on an analysis of the needs of educational programs (personnel department, lawyer).
- To continue the work on the IT competence of members of the teaching staff, the application of innovative methods and forms of education.
- To systematize the work on the introduction of modern information technologies and innovative teaching methods based on monitoring and evaluating the effectiveness of their use.
- To restructure the work of supporting the units in achieving maximum satisfaction of the needs of teachers and students.

5 "Learners" standard

- to strengthen the material and technical base of the college

6 Standard "Finance"

- to increase the use of cash flows for the expansion and strengthening of the material and technical base on the basis of regular external audits;
- to consider the possibility of expanding the forms of extrabudgetary (commercial) activities (full-time and part-time education), the rendering of paid courses and other services.
- To develop its own policy of the diversification of risk in accordance with the policy of the development of the organization.

7 Standard "Resources: Financially technical and informational"

- To provide improvement of technological support of students and teaching staff in accordance with the Programs (for example, the following online training plan, academic accessibility and counseling, as well as vocational orientation of students, etc.);
- To allocate resources for the modernization of educational equipment on the main profiling specialties;
- To link evaluation of the planned budget with the necessary dynamics of development of

material resources;

- To provide the availability of the necessary classrooms and other rooms with modern teaching aids, in full compliance with sanitary and epidemiological standards;
- To pay special attention to the fund of educational and methodical literature on paper and electronic media, periodicals in the context of training languages.

Annex 1

INSTITUTIONAL PROFILE PARAMETERS

Conclusion of EEC on compliance with institutional accreditation standards

Pavlodar Machine-building College

№	Criteria of evaluation	Position of the organization of education			
		Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard "VISION, MISSION AND STRATEGY"					
1	The organization of technical and vocational education demonstrates the development of a mission, vision and strategy based on an analysis of the real positioning of the educational organization and their focus on meeting the needs of the state, stakeholders and students	+			
2	The organization of technical and vocational education must demonstrate the individuality and uniqueness of the mission and strategy		+		
3	The organization of technical and vocational education must provide the adequacy of the mission, vision, strategy to the available resources (including financial, information, personnel, material and technical base), the needs of the labor market and the educational policy of the Republic of Kazakhstan			+	
4	The organization of technical and vocational education must involve representatives of groups of stakeholders, including students, teachers and employers to the formation of the mission, vision, strategy			+	
5	The organization of technical and vocational education demonstrates the transparency of the formation of mission, vision, strategy			+	
6	The organization of technical and vocational education provides the awareness of stakeholders about the contents of the mission and strategy		+		

	and the processes of their formation				
7	The organization of technical and vocational education must determine the mechanisms of the formation and regular review of the mission, vision, strategy and monitoring of their realization	+			
8	Vision, mission and strategies must be consistent with each other	+			
9	The organization of technical and vocational education carries out the processes of strategic, tactical and operational planning and allocation of resources 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 on all areas, based on the development and implementation of measurement processes, analysis to assess the success of the realization of the strategy of the organization of TVE through indicators such as "performance" and "efficiency" + Based on the strategy of			+	
11	On the basis of the strategy of organizing technical and vocational education, it must develop documents specifying it for specific areas of activity and processes.		+		
TOTAL		3	4	4	
Standard "Leadership AND MANAGEMENT"					
12	The management of the organization of TVE must include:				
12.1	Activity Management through Processes		+		
12.2	Mechanisms of planning, development and continuous improvement		+		
12.3	Risk assessments and identifying ways of reducing these risks			+	
12.4	Monitoring, including the creation of reporting processes		+		
12.5	Analysis of identified inconsistencies, realization, developed corrective and preventive actions			+	
12.6	Analysis of the effectiveness of changes		+		

12.7	Evaluation of the effectiveness and efficiency of the activity of the units and their interaction		+		
13	The organization of TVE must provide the compliance of its strategy of structure to the development of the organization of TVE			+	
14	The TVE organization must provide the availability of documents on the organizational structure and management with the organization of TVE		+		
15	All basic business processes should be documented in the organization of TVE		+		
16	The organization of TVE must demonstrate a clear definition of those responsible for business processes, definitely distribution of job responsibilities of the staff, separation of functions of collegial bodies		+		
17	The organization of TVE must provide the availability of the system of information and feedback		+		
18	The organization of TVE must establish the frequency, forms and methods of evaluating of the activities of collegial bodies, structural units and departments, top leadership	+			
19	The organization of TVE must provide the management of the educational process through the management with individual educational programs		+		
20	The organization of TVE must demonstrate the successful functioning of the internal system of providing the quality of organization of TVE.			+	
21	An important factor is the availability of a certified system of the quality of management and its continuous improvement.			+	
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 an Internet site.	+			
23	An important factor is the participation of representatives of stakeholders (employers, teachers, students) in the composition of collegial governing bodies		+		
24	The organization of TVE must demonstrate mechanisms for resolving conflicts of interest and relationships, through the availability of information about the compliance / violations and the availability of a feedback system, consideration in governing bodies, effective operation of disciplinary bodies and a motivational system		+		
25	The organization of TVE must provide a measure of the degree of satisfaction of the needs of teachers, staff and students, and demonstrate			+	

	evidence of the proof of elimination of deficiencies found as part of the measurement process				
26	The organization of TVE must demonstrate evidence of the openness and availability of heads and administrators for students, teachers, parents (blogs on the educational organization's website, official reception hours for personal matters, e-mail communication, etc.).		+		
Total		2	13	6	
Standard "EDUCATIONAL PROGRAMS"					
27	The organization of TVE must provide evidence of the participation of the pedagogical team and employers in the development and management of educational programs, ensuring their quality		+		
28	The organization of TVE should determine the content, scope, logic of studying academic disciplines		+		
29	The organization of TVE must demonstrate the influence of disciplines on the formation of students' basic and professional competences, skills and knowledge blocks			+	
30	The organization of TVE must demonstrate the logic of curriculum design and programs of training			+	
31	The list and content of disciplines should be available to students. Disciplines must comprehensively cover all relevant issues.		+		
32	It is necessary to foresee various activities in the structure of the educational program, and the content must contribute to the development of students' professional competencies, taking into account their personal characteristics			+	
33	The organization of TVE must provide equal opportunities for students, incl. regardless to the language of instruction			+	
34	An important factor is the renewal, taking into account the interests of employers of educational programs aimed to the development of professional skills.			+	
35	Training equipment and software used for the development of educational programs should be similar to those used in the relevant industries and meet the safety requirements for operation.			+	
36	The organization of TVE must demonstrate the effectiveness of a regular sufficiency and modern analysis of the resources available to educational programs.		+		

37	For the implementation of educational programs, the organization of TVE must involve practitioners and determine the share of the subjects taught by them.			+	
38	The organization of TVE must provide the objectivity of the assessment of knowledge and the degree of development of basic and professional competencies of students, transparency and adequacy of the tools and mechanisms of their assessment.			+	
39	The organization of TVE must provide a mechanism of internal quality assessment and examination of educational programs, as well as feedback for their improvement			+	
40	The organization of TVE must provide the availability of the students of the maximum possible amount of structured, organized information on the disciplines: for example, presentation materials, lecture notes, compulsory and additional literature, practical tasks, etc.	+			
41	An important factor is the implementation and effectiveness of active teaching methods and innovative teaching methods.		+		
42	The organization of TVE must provide the availability and effective functioning of the system of individual assistance and counseling of students on the educational process.		+		
Total		1	6	9	
Standard "PEDAGOGICAL TEAM AND TEACHING EFFICIENCY"					
43	The organization of TVE must provide the compliance of the pedagogical team to the qualification requirements and the specifics of the educational program	+			
44	The organization of TVE must demonstrate recruitment based on an analysis of the needs of educational programs		+		
45	The organization of TVE must demonstrate the information about the teaching staff available to the public	+			
46	The organization of TVE the compliance of the principle of availability of the leadership and transparency of recruitment procedures		+		
47	The organization of TVE must provide monitoring of the pedagogical staff, a systematic assessment of the competence of teachers, a comprehensive assessment of the quality of teaching.		+		
48	The workload of the teacher must include a variety of activities.		+		
49	The organization of TVE must demonstrate the evidence of performing	+			

	of all kinds of scheduled load by the teachers				
50	The organization of TVE must demonstrate the availability of a system of advanced training, professional and personal development of the teaching staff and administrative and managerial staff.	+			
51	The organization of TVE must provide targeted actions for the development of young teachers and the formation of personnel reserve	+			
52	The organization of TVE must provide the monitoring of the satisfaction of the teaching staff	+			
53	The organization of TVE must demonstrate the involvement of the teaching staff into practical activities in the field of specialization	+			
54	The organization of TVE must demonstrate the IT competence of the members of the teaching staff, the application of innovative methods and forms of training	+			
55	An important factor is the participation of the teaching staff in the life of the society.	+			
Total		9	4		
Standard "LEARNING"					
56	of TVE must demonstrate the policy of forming of the contingent of students and the transparency of its procedures	+			
57	The T organization of TVE must provide trainees with the opportunity to complete vocational training and professional practice on specialty / qualification and monitor the satisfaction of students, managers of enterprises with the 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 support of gifted students.	+			
60	The organization of TVE must make the maximum amount of efforts to provide graduates with employment and liaison with graduates.	+			
61	An important factor is the monitoring of employment and professional activities of graduates.	+			
62	The TVE organization must create a mechanism of monitoring of the satisfaction of students involved with the activities of the TVE organization.		+		
63	The TVE organization must demonstrate the functioning of the		+		

	feedback system, which includes the prompt submission of information on the results of students' knowledge assessment.				
Total		5	3		
Standard "FINANCE"					
64	The TVE organization must demonstrate the coherence of the strategy of the development and management of financial flows in the TVE organization.			+	
65	The TVE organization must demonstrate the planning budget of the organization of TVE, the presence of short and medium-term plans		+		
66	The organization of TVE must demonstrate the presence of a formalized financial management policy: a statement of cash flows, a report on changes in equity		+		
67	The organization of TVE must demonstrate the presence of an internal audit system and the results of regular external, independent audits			+	
68	The management of the TVE must prove the financial sustainability and viability of the educational organization			+	
69	In the organization of TVE , there should be a mechanism for assessing the adequacy of the financial support of various types of its activities			+	
70	The organization of TVE must provide the transparency of budget allocation and its effectiveness.		+		
71	There must exist an effective financial reporting mechanism in the organization of TVE.		+		
Total		4	4	4	
Standard "RESOURCES: MATERIAL AND TECHNICAL AND INFORMATION					
72	The organization of TVE must demonstrate the compliance of the infrastructure to the specifics of its activities. Classroomss, offices, laboratories, communication and computer equipment and other placements must meet modern requirements			+	
73	The organization of TVE must conduct an assessment of the dynamics of development of material and technical resources and information support, the effectiveness of the use of evaluation results for adjustments in budget planning and distribution			+	

74	ВорганизацииТиПОдолжнабытьсоздана средаобучения, в которую входит The organization of TVE must create a learning environment of training which includes				
74.1	Technological support of students and teaching staff in accordance with the programs (for example, online training, modeling in the classroom) and intellectual queries (databases, data analysis programs)			+	
74.2	Academic accessibility - students have access to personalized online resources (also available outside the classroom time), as well as to educational materials and tasks, as well as to the opportunity for self-assessment of students' knowledge through remote access to the portal of the organization of TVE		+		
74.3	Academic counseling. There are personalized online interactive resources which help students to plan and make academic programs.		+		
74.4	Professional orientation. Students have access to personalized online resources which assist in the selection and achievement of career ways		+		
74.5	The required number of classrooms equipped with modern teaching aids: training laboratories, modern training grounds equipped with modern equipment, relevant educational programs, sanitary and epidemiological standards and requirements			+	
74.6	The required number of computer classes, reading rooms, multimedia, language and methodological classrooms, the number of seats in them			+	
74.7	Book fund, including the fund of educational and methodical literature on paper and electronic media, periodicals in the context of training languages			+	
74.8	Free access to educational Internet resources		+		
75	The organization TVE must determine the degree of information technology into the educational process, monitor the use and development by members of the teaching staff of innovative learning technologies, including on the basis of ICT		+		
76	The organization of TVE must demonstrate the availability of a web resource reflecting the mission, goals and objectives of the organization of TVE, the effectiveness of its use to improve the activities of the organization				
76.1	Availability of adequate and objective information about the teaching staff on the portal (website) of the organization of TVE	+			

76. 2	Transparency of complaints handling information		+		
76. 3	Placement on the portal (website) of the organization of TVE of complete objective information about the activities of the organization	+			
76. 4	Placement of external publications (quotes, links) about the realization with the organization of TVE mission, goals and objectives on the portal (website) of the organization of TVE	+			
76. 5	Using of the 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 access.			+	
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 TVE organization.		+		
Total		3	8	7	
Total in general		23	42	30	