



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

about the results of the work of the external expert committee on the evaluation in conformity with the requirements of standards of specialized accreditation of educational programs

1014000 "Technology of Machine - building"

1004000 "Foundry production"

Municipal Government Enterprise

"Pavlodar Machine-building College"

from "22" to "24"

Pavlodar 2018

INDEPENDENT AGENCY OF ACCREDITATION AND RATING

External expertcommittee

Addressed to

Accreditation advice of the IAAR



Независимое агентство
аккредитации и рейтинга

REPORT

**about the results of the work of the external expert committee on the evaluation in
conformity with the requirements of standards of specialized accreditation of educational
programs**

1014000 "Technology of Machine - building"

1004000 "Foundry production"

Municipal Government Enterprise

"Pavlodar Machine-building College"

from "22" to "24"

October 2018

Pavlodar

October 24, 2018

(I) LIST OF SYMBOLS AND ABBREVIATIONS

EEC - external expert commission;

SOES - state obligatory education standard;

MSE - municipal state-owned enterprise;

State institution - a state institution;

ICT - information and communication technology;

ETS - engineering and teaching staff;

MES - Ministry of Education and Science;

The IAAR is an independent accreditation and rating agency; OP - educational program;

TS - teaching staff;

CC - cycle commission;

RK - Republic of Kazakhstan;

WC - working curriculum;

Mass media - mass media;

LLP - a limited liability partnership;

TVE - technical and vocational education;

SC - standard curriculum;

ICT - information and communication technologies;

APRA - an assessment of level of professional readiness and assignment;

SYT - school of the young teacher;

EMC educational and methodical complex



(li) INTRODUCTION

In accordance with the order No. 84-18-OD dated October 15, 2018, of the Independent Agency of Accreditation and Rating there was a visit of the external expert commission (EEC) at Pavlodar Machine-Building College, with the SOES type of activity. From October 22 to October 24, 2018, the conformity assessment of educational programs on 1014000 "Engineering technology", 1004000 "Foundry production" to the standards of specialized accreditation of the IAAR was carried out.

The EEC report contains conformity assessment of the presented educational programs to the organization of education to the criteria of the IAAR, recommendations of the EEC on further improvement of educational programs and parameters of the profile of educational programs at 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** - Ablayev 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”;

(III) REPRESENTATION OF EDUCATION ORGANIZATION

In accordance with the goals and objectives determined in the Charter, the educational activity of Pavlodar Machine-Building College is carried out on the basis of the state educational license issued by the Department of Control of Education in Pavlodar Region of the Committee of Control of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan No. 14008874 dated June 18, 2014, and annexes on specialties: 1014000 "Technology of Machine-building", 1004000 "Foundry"

Table 1. Accredited specialties and terms of training.

Code and name of specialty	Code and name of qualification	Training period
1004000 Foundry production	1014093 - Metallurgical technician	3 years 10 months
		2 years 10 months
1014000 Технология машиностроения	1014013 Technician-technologist	2 years 6 months
	1014023 - Mechanical Technician	3 years 6 months

Educational programs on this specialty are directed to the training of the specialists in accordance with the requirements of the State Educational Standard of the Republic of Kazakhstan, standard educational plans and standard learning programs. The educational program includes: work curriculum, work programs of academic disciplines, educational and industrial practice, calendar and thematic plan, schedule of the educational process, providing the realization of relevant educational technologies. All these types of documents were submitted to review of the EEC.

Full-time training is conducted on the state educational order, approved with the resolution of Akimatof Pavlodar and on a contractual basis. Also, since 2015, in both specialties, training is conducted on the dual form of education.

Academic work in the college is carried out in accordance with the regulations on the organization of activities of technical and vocational education organizations of the MES RK. The educational process is carried out in Russian.

Since 2018, training is conducted on the dual form of education with a module - competence approach on the specialty 1004000 "Foundry".

The management system in college is generally consistent with the mission of the school. All units have valid legal documents, regulations, job descriptions. Activity of the college is regulated by the regulatory reference and organizational and administrative documentation. College management is built on the principles of the process approach, when joining forces of the team to achieve strategic goals is understood as a process, a series of continuous interrelated actions, and managerial functions.

The general management of the college is provided to the director. Functional management is assigned to deputy directors.

There are three departments at college: two full-time and one extra-mural departments. To provide the improvement of professional competence of engineering and pedagogical personnel, a methodical room functions.

The college has three cyclical methodological commissions, whose activities are governed by the Rules for the organization and implementation of educational and methodical work.

All classrooms and training workshops are equipped with the necessary modern equipment. The total area of the fund of the college is 1,198.94 sq.m., 9 classrooms of them are on providing general education and professional disciplines, 15 classrooms are on special disciplines. In classrooms and laboratories The heads of classrooms / laboratories are appointed and approved by the director of the college at the beginning of the school year.

The College has concluded agreements on joint activities and cooperation with such enterprises: Aluminum of Kazakhstan JSC, Pavlodar engineering plant branch of ERG Service JSC, PSP LLP KSP Steel, LRZ Alga A LLP, Format LLP, LLP firm "PCBK", etc.

Introductory and educational practices are conducted in the training laboratories and workshops of the college, as well as in the laboratories of the Faculty of Mechanical Engineering of the PSU named after S.Toraigyrov under a cooperation agreement;

The educational process on the specialty 1014000 "Technology of Machine -building" (by type), in the 2018-2019 academic year, is carried out by 26 or 100% of teaching staff, 26 teachers are on the staff, 1 teacher combines the job with other work, pluralizes. 16 teachers have got the highest and first categories, what makes 61%. All have got a higher basic education corresponding to the profile of the taught discipline.

The educational process on the specialty 1004000 "Foundry" at the time of the visit of the EEC is carried out by 20 teachers, 2 of them are part-time teachers. All have got a higher basic education corresponding to the profile of the taught subjects. 12 teachers have got the higher and first categories, what makes 60%.

The total contingent of students on the specialty 1014000 Technology of Machine-building makes 214, 178 of them are on full-time education, 36 students are in correspondence and 22 students are taught on the dual form. 173 students are trained on the state educational order, 41 students are taught on a contractual basis with a full reimbursement of expenses.

The contingent of students on the specialty 1004000 Foundry production is 106 people, 87 students of them are in full-time education, 19 students are on correspondence courses and 20 students are taught on the dual form of education. 87 students are trained on the state educational order, 19 students are on a contractual basis with a full reimbursement of costs.

The existing management and administration system, the competent teaching staff, the updated information and communication and library resources form the environment for providing the quality of education and teaching of EP.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Pavlodar Machine Building College of the Administration of Education of the Akimat of Pavlodar Region undergoes the procedure of specialized accreditation of the organization of the TVE for the first time.

(V) DESCRIPTION OF THE VISIT of the EEC

The work of the EEC was carried out on the basis of the program of the visit of the expert

committee on specialized accreditation of educational programs at Pavlodar Machine-Building College State Enterprise, in the period from October 22 to October 24, 2018.

In order to obtain an objective information about the quality of educational programs and the infrastructure of the college, to clarify the content of thereports of self-assessment, there were meetings with the director, deputy directors, personnel department inspector, heads of the departments, methodologist, chief accountant, head of the economic part, CMC chairpersons, teachers, directorof the library , social educator, responsible secretary of thecommittee of admission, students, graduates, employers and parents of students.In total, 154 people took part in the meetings.

Table 2 - Information about employees and students participated at the meetings

Category of participants	Number
Director	1
Deputy directors	3
Head of Department	3
Methodist	2
Chief Accountant	1
Head of the economic part	1
Personnel department inspector	1
Librarian	1
Social educator	1
Nurse	1
responsible secretary of thecommittee of admission	1
CMC chairpersons	3
Teacher	18
Student	34
Graduates	49
Social partner	12
Student's parent	22
Total	154

In the course of the EEC, a visual examination of the infrastructure of the college was conducted: classrooms, laboratories, computer classes, a library, a reading room, an assembly hall, production workshops, a gymnasium, a hostel, a medical center, a canteen. The documentation of the accredited educational program was also studied.

On October 23, members of the EEC visited the subdivisions of Pavlodar Machine-Building Plant JSC, Aluminum of Kazakhstan JSC, which are town-forming enterprises according to accredited programs.

When visiting the division of Aluminum of Kazakhstan JSC, the experts got acquainted with the material and technical base of the enterprise, visited the administrative building, classrooms, and industrial repair shops where students do their professional practice. They met with GulzatBekenovnaAmirbekova, leading engineer on safety and labor protection, who conducted introductoryon safety engineering at the enterprise with the EEC members, and also talked about the requirements to the trainees, in the process of doing the practical trainingand other aspects of

interaction with the college. It is noteworthy that Aluminum of Kazakhstan JSC not only provides jobs at the time of production practice and participates in the adjustment of the content of the working curricula and programs, but also pays salaries to the students who have proven themselves and have passed competitive selection. During the visit, the company obtained evidence of practical training of the students of the college and the availability of corresponding jobs. A tour to the workshop was conducted by the leading technologist of the foundry-mechanical shop Fazylbekov E.Z. During the visit of this workshop, students of the group LP-15-9-1 on the specialty 1004000 "Foundry" were on the technological practice. The practitioners were engaged with the manufacture of cores, the manufacture of molds for balls, and the cleaning of castings on a grinding machine. There are 17 students in this group, 10 of them are engaged at Aluminum of Kazakhstan JSC, 3 of them are engaged at Format Mach Company LLP, 1 student is at Tort-Kudyk GOK JSC (under an individual contract), 1 person is at LLP Gamma "Taldykol", 1 person (under an individual contract) is engaged at Formula Security LLP, 1 person (under an individual contract) is at IP "Tolegenov".

The students and graduates of the college were presented, doing their official job duties. The leadership of the plant also takes part in the qualification committee of the final qualification exams.

During the visit of Pavlodar Machine-Building Plant JSC, they talked to the head of the machine shop Musabaev A. Zh, who is a mentor of students on the specialty "Technology of Machine-building". Musabaev A. Zh and a career management expert Musina LS conducted a tour on the machine shop.

During the visit of the EEC, the lessons of the teacher Ahmiyeva Z.K were attended on the discipline "Electrical equipment of general industrial mechanisms and household appliances" in the group of the third course EEJ - 16-9-1.

Conclusions: The lesson is conducted at a sufficient methodological level. The methods correspond to the age peculiarities, the topic of the lesson, the form of the lesson, the content, the put tasks.

The lesson is effective according to the level of the obtained knowledge, skills, and ways of operating on a sufficient level.

Recommendations: To mark the activities of the teacher in joint decision of the problem, the development of mental activity, the formation of communication skills, replenish educational and methodological documentation.

At the open lesson on the discipline "History of Kazakhstan" in the group of the 1st course TORA-17-9-1, the teacher Ospanov R.K. used a variety of working methods: story, conversation, problem method, practical examples. The teacher used ICT, text processing, etc. Students are interested and actively participate in the discussion, offer solutions to the posed questions. The teacher is able to carry away, to captivate, to interest. The lesson was held in a good methodical level.

Within the framework of the program, the members of the EEC visited the Technopark of Pavlodar State University named after S.Toraigyrov, with whom an agreement was signed to conduct laboratory and practical work on the following specialties: "Technology of Machine-building (by type)" and "Foundry".

At the time of visiting of this object in the group TM-16-9-1 on the specialty “Technology of Machine-building”, there was a laboratory work on the subject «Metal-cutting equipment», the teacher Batkeev B.T. There were all 22 students by the list. The group was divided into two subgroups: there was laboratory work in the first subgroup from 11 people, in the second subgroup from 11 people there was a theoretical preparation to the laboratory work. The teacher provided the necessary methodological documentation to the members of the EEC. The thematic planning corresponds to the laboratory work.

During the visit of the lesson on the discipline «Organization, automation, equipment of machine-building production», the theme “Warehouse equipment” of the group TM -17-11-1 (specialty «Technology of Machine-building”), the teacher demonstrated the use of active teaching methods. At the lesson there were 17 students from 22. The content of the lesson corresponds to the individual plan of the teacher. Students actively participated, i.e. performed practical tasks, defended presentations, and answered the questions. The office is equipped with multimedia technology (projector, screen, loudspeakers). The analysis of the attendance of the classes testifies about a good and high-quality preparation of the teacher Smagulova AK, about the sufficient theoretical and practical level of training. An analysis of the activities of the teaching staff of the college demonstrates the desire of the team to improve the qualitative development of the EP.

Within the framework of the planned program there were presented the recommendations for the improvement of the activities of the college, developed by the EEC on the following results of the examination to the leadership of the college.

The events planned within 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 reports on the self-assessment of the college to the criteria of specialized accreditation standards.

A detailed analysis of the compliance of the activities of the college with the Standards of Specialized Accreditation of the Independent Accreditation Agency and the rating allowed the EEC within the framework of the Program of the Visit to the college to draw the following conclusions in terms of standards.

(VI) CONFORMITY TO SPECIALIZED ACCREDITATION STANDARDS

6.1. Standard " Management of Educational Program "

- The organization of TVE demonstrates the development of the plan of development of the EP, its focus to the satisfaction of the needs of the state, stakeholders and students.
- The organization of TVE should ensure the adequacy of the EP development plan to the available resources, the needs of the labor market and the educational policy of the Republic of Kazakhstan.
- The organization of TVE should involve the representatives of groups of stakeholders, including students, teaching staff and employers to the formation of the plan of the development of EP.

The organization of TVE demonstrates the transparency of the processes of formation of the plan of development of EP. The organization of TVE ensures awareness of interested parties on the content of the EP development plan and the processes of its formation.

- The organization of TVE must determine the mechanisms of the formation and regular review of the plan of the development of EP and the monitoring of its implementation.
 - The organization of TVE systematically collects, accumulates and analyzes the

information about the implementation of the EP and conducts self-examination on all directions, develops and revises the plan of the development.

- The plan of the development of the EP is held a public discussion with representatives of all interested parties, on the basis of proposals and amendments which the authorized collegial body of the organization of TVE makes changes to the project.

- The organization of TVE demonstrates the degree of implementation of the principles of sustainability, efficiency, effectiveness, priority, transparency, responsibility, delegation of authority, differentiation and independence of the system of financing.

- The management of EP must include:

- managing with the activities through processes
- mechanisms of planning, development and continuous improvement
- monitoring, including the creation of reporting processes to determine the dynamics in the activities and implementation of plans
- analysis of the effectiveness of changes
- evaluation of the effectiveness and efficiency of the units and their interaction "

- The organization of TVE must document all major business processes governing the implementation of EP.

- The organization of TVE must demonstrate a clear definition of the responsible for business processes, an unambiguous distribution of staff duties, a delimitation of the functions of collegial bodies involved in the implementation of the EP

- The organization of TVE should demonstrate the procedure of approving, periodically reviewing (revising) and monitoring of educational programs and documents regulating this process

- The organization of TVE must ensure the availability and effective functioning of system of the information and feedback orientated to students, employees and stakeholders

- The leadership of EP demonstrate the successful operation of the system of quality assurance of EP, including its design, management and monitoring, their improvement, adoption of decisions on the bases of facts

- The leadership of EP must provide the evidence of the transparency of the system of management with educational program

- The organization of TVE should demonstrate the presence and evidence of intensive use in the processes of managing of the EP of the system of the collection and analysis of statistics

- The management of EP must provide a measure of the degree of satisfaction of the needs of the teaching staff, staff and students, and demonstrate evidence that the deficiencies found during the measurement process are resolved

- EP management must demonstrate evidence of openness and accessibility for students, teaching staff, parents

Strategic educational activities of the college are reflected in the planning, reporting and regulatory documents of the college. The accredited specialties making the graduation, conduct the planning, implementation, control and monitoring, analysis in order to improve the quality

of their activities in implementing educational programs based on developed and documented procedures.

The development and implementation of the plans of development of the EP is in accordance with the SES in the following stages:

- collection and analysis of information (Market monitoring - questioning of employers, applications, questioning of students, interviewing of teachers, questioning of graduates working in industry),
- processing of the results of the analysis of the obtained data at the meetings of the CMC of special disciplines with the inviting of employers to consider the EP for each academic year, where representatives make their proposals and adjustments of the EP.

The college assesses and continuously monitors the quality of education. The system of assessing of the quality of education and monitoring at college is represented by the external (state certification of the college, licensing specialties, assessment of the level of professional qualification and assignment, rating of colleges of Pavlodar region) and internal (conducting internal audits of the activities of structural units, checking the readiness of classrooms, buildings to new academic years, organizing and conducting an assessment of the quality of training and educational processes, a questionnaire of students, faculty, employers, rating evaluation of teachers, teachers certification) assessment.

Also, for the implementation of the EP, the college attracts specialists working at the enterprise: Musabaev A. Zh - head of the machine shop of Pavlodar machine-building plant, Pavlov I. P. - head of the ball shop of the PF LLP KSPSteel.

The contents of the accredited EP correspond to state compulsory standard of education and other NLA of the Republic of Kazakhstan in the field of TVE and guarantee the sufficient quality of training of a specialist corresponding to the mission of college and the needs of employers. There are plans for the development of educational programs which are regularly updated and actualized.

The strategic goal of the program is related to the training of competitive mid-level specialists. The main objectives of the program are formulated in accordance with the strategic plan of the development of Pavlodar Machine-Building College for 2016 – 2021 years, which contributes to the implementation of tasks aimed to the increasing of the prestige of technical and vocational education system.

The strategic plan of the college was reviewed and approved at the meeting of the Pedagogical Council, protocol No. 1 dated August 29, 2016. The strategic plan provides the development of tactical level plans and is the basis for the ongoing planning of educational activities. However, due to the lack of targets of its implementation, it is difficult to track the implementation of the plan of the development of EP and its effectiveness.

All the activities of the team of the EP are aimed to the continuous improvement of the quality of training of specialists in a market economy, their compliance to international standards, needs and prospects of the development of the industrial complex of the Republic of Kazakhstan.

The management of EP is based on the process approach, when consolidation of the efforts of the team to fulfilling of strategic goals is recognized as a series of continuous interrelated actions and managerial functions. The sum of these functions is the process of management. In

the control system of the EP defined: the processes; the sequence and interaction of these processes; availability of resources and information necessary to support processes and their monitoring; methods of monitoring, measuring and analyzing of processes; measures needed to achieve planned results and continual improvement of processes.

The work plan of the department to a new academic year, containing sections of the training, methodical, educational, practice and industrial work is developed on the basis of the analysis of work for the previous academic year. The planning of the providing of material and technical resources is carried out by the accounting department on the basis of applications for the purchase. Based on the general analysis of the department's work, problems are identified, ways of solution are considered. The plan of the work of the department to the academic year is reviewed at the meeting of the Council of the department and approved by the director of the college.

Educational programs correspond to the goals defined by the mission of the educational institution and the goals of technical and vocational education:

- 1) the formation of competencies necessary to obtain specific qualifications and enhance qualifications;
- 2) continuity and continuity of the development of qualification levels from the lowest to the highest;
- 3) mastering of the learning base competencies corresponding to the qualification level of the specialist, formed in the course of the holistic educational process;
- 4) mastering of professional competencies by the learning corresponding to the main types of professional activity.

The organization of the educational process on the specialty of the EP is carried out with basic documents: the time-table of studies, the schedule of the educational process, educational and methodical complexes of the disciplines, materials of current, intermediate and final control, themes of course and diploma works.

The content of the educational program includes the study of: general education, general humanitarian, economic, general professional, special disciplines, industrial training and professional practice in the acquisition and consolidation of professional skills.

The educational program aimed to the vocational training includes: studying general professional and special disciplines; performance of laboratory and practical classes in general professional and special disciplines; industrial training and professional practice; implementation of course and diploma design (works).

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

Professional practice is carried out in the relevant organizations, in the workplace provided by employers on the basis of the contract, and is aimed to the formation of professional competencies. The terms and content of professional practice are determined by the work training programs and working curriculum.

Mastering an optimal amount of knowledge in the educational program and the possibility of in-depth study of individual disciplines contributes to the formation of the necessary competences of a graduate in solving practical problems. In this case, a special role is played by the actualization of interdisciplinary communication and the formation of abilities to integrate scientific approaches used in various branches of knowledge, the practical application of the gained knowledge.

Interaction with employers occurs during the organization of practices: interviews with employers are held, the company issues a description to the student, which reflects the information about practical skills and professional competencies, marked strengths and weaknesses of training.

Short-term planning includes: plan of the EP, plans of MA, working curriculum, calendar and thematic plans, individual plans of teachers, plans of the lesson. Plans are consistent to policies and strategies, are determined by the organizational structure, staffing and are aimed to the providing of the implementation of key processes. The administration of the college is constantly working on improving the structure and content of the plans, as well as reporting forms of their implementation.

Teachers are directly involved into the development of working curricula and implement their implementation through the use of educational and methodological complexes of disciplines, using traditional teaching methods and forms of education in the educational process. Each methodical association works on its methodical topic, which has a connection with the methodical topic of the college.

The activities of the methodological associations are defined by the position, revealing the main tasks, functions, rights and obligations of the members of the MA.

Evaluation of learning results is carried out in the form of current, boundary, intermediate and final types of control.

The college conducts timely analysis of student's performance and activities to improve academic performance and attendance.

The assignment of responsibility and authority is determined by internal regulatory documents, plans, orders, job descriptions and regulations about subunits.

Documents determining the powers and responsibilities of the personnel involved into the implementation of the EP are mandatory communicated to interested parties. The structure of the divisions of the college is defined in the regulations of the respective divisions. The college has developed a set of internal regulatory documents regulating the implementation of educational programs: local acts, internal regulatory documents (requirements, recommendations, etc.).

The management with the EP is carried out by educational, methodical, scientific, educational guidance of the college and a number of administrative documents are used: decisions of collegial bodies, orders of the director for activities, personnel documents, planning, analytical, reporting, and financial and other documents.

For the qualitative organization of the educational process on the specialties 1014000 "Engineering Technology", 1004000 "Foundry" there are 24 classrooms, 7 classrooms are on special disciplines, 8 are laboratories, 7 classrooms are workshops.

The college has testing rooms, a library (a subscription and a reading room, a book depository, a gym). There is a canteen for catering of students, and a first-aid post for providing primary health care and first aid. For doing sports there is a gym.

The questions of evaluating the efficiency of the use of financial resources, the provision of laboratory equipment, computer equipment, and educational literature are discussed systematically on the boards of the director. Every year at the meetings of the board the results of the financial and economic activities of the college are heard. The distribution of financial

resources and the formation of tangible assets are based on the feasibility of the development of the EP and the need to comply of financial standards.

The college has a system for collecting and analyzing of statistical data in the form of monthly reports of curators on the attendance and progress, the results of intermediate, semester and final certification of students. Representatives of youth of students have the opportunity to make a complaint or complaint.

A survey of teachers, conducted during the visit of the EEC of the IAAR, showed that involvement into the process of making strategic decisions and satisfaction with the educational process is 99%.

A survey of students, conducted during the visit of the EEC of the IAAR, showed that 100% of students are satisfied with providing of equal opportunities for all students.

When conducting interviews with the administrative staff of the college, the staff possessed information on defining development of processes and mechanisms and continual improvement. The effectiveness of the units is confirmed during the study of reporting documentation.

Analyzing the work on the standard “Management with Educational program”, it can be noted that the level of success of implementation of the educational program is determined primarily on the basis of the goals and the development plan of the EP, which, accordingly, must be as transparent as possible and accessible to all interested parties.

Summarizing, it can be noted that this task could be fully implemented by systematically analyzing information on the implementation of EP, conducting self-examination in all directions and periodically reviewing of the plan of the development of EP. At the same time, to improve the feedback in the process of measuring the degree of satisfaction to the needs of the teaching staff, staff and students, it is necessary to develop effective mechanisms of identifying and correcting deficiencies in the event of their detection.

The strengths of the EP are:

- The organization of the TVE demonstrates the development plan of the development of the EP, its focus to the satisfaction of the needs of the state, interested parties and students;
- The organization of the TVE attracts representatives of groups of interested parties, including students, the teaching staff and employers to the formulation of the development plan of the EP;
- The organization of the TVE demonstrates the transparency of the formation of the development plan the EP (the Web site is pmk_kolledg@mail.ru);
- The organization of the TVE determines the mechanisms for the formation and regular review of the the development plan of the EP and the monitoring of its implementation;
- The organization of the TVE systematically collects, accumulates and analyzes the information on the implementation of the EP and conducts self-examination in all directions, develops and revises the development plan of the EP;

- The development plan of the EP is held a public discussion with the representatives of all interested parties, on the basis of proposals and amendments;

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

- to ensure the participation of representatives of groups of interested parties, including students, the teaching staff and employers into the formation of the development plan of the EP (to specify the team of authors, the fact that the plan is reviewed by a collegial body, specialists of social partners);

- To organize the process of analyzing and communicating to interested persons about the opportunities and measures to eliminate the deficiencies found in the framework of measuring of the satisfaction of the needs of the teaching staff, staff and students;

-continue to work on mechanisms of accessibility to the public media through the official website of the college about the information on professional, personal development and the achievements of the best teachers;

- when documenting the main business processes, adhere to the form of strict reporting documents in accordance with the requirements of the legislation;

The EEC notes that the specialized profile of the college according to this standard contains 4 strong positions, 16 - satisfactory positions and 2 positions need the improvement

6.2. Standard "Specificity of the educational program"

- The organization of TVE must demonstrate the availability of the developed models of the graduate of the educational program, including knowledge, skills, basic and professional competencies, personal qualities
- The organization of TVE must provide the evidence of the participation of the teaching staff and employers in the development of EP, ensuring their quality
- The organization of TVE must determine the content, scope, logic of the relationship of academic disciplines, as well as the influence of disciplines, industrial training and professional practice on the formation of basic and professional competencies of graduates
- The leadership of the EP must demonstrate the presence in the content of academic disciplines a professional context
- The leadership of the EP must demonstrate the presence of an effective balance between theoretical and practice-oriented disciplines
- The list and content of the disciplines must be accessible to students. Disciplines should exhaustively cover all issues and problems existing in the field of study.
- The structure of the educational program should provide various activities, the content of which should contribute to the development of basic and professional competencies of students, taking into account their personal characteristics
- An important factor is the renewal of educational programs taking into account the interests of employers

Criteria of Evaluation: Individualization of the EP

- The EP management must ensure equal opportunities for students, including regardless of the language of instruction
- The administration of EP must ensure the availability and effective functioning of the system of individual assistance and counseling of students on the educational process
- The management creates conditions on the effective implementation of EP
- The management of EP must demonstrate the use of the benefits, individual characteristics, needs and cultural experience of students in the implementation of EP
- The management of EP must demonstrate individual support of students in the implementation of EP
- The management of EP must prove the presence of a system of monitoring of students' achievements

Evaluation Criteria: Evaluation of Student Results

- The management of EP must ensure the availability and effective functioning of the mechanism for an objective, accurate and comprehensive assessment of learning outcomes
- The management of EP must ensure objectivity in the assessment of learning outcomes and the

degree of development of basic and professional competencies of students, transparency and adequacy of the tools and mechanisms for their assessment

- EP management must ensure that the procedures of assessing the level of knowledge and skills of students with the planned learning outcomes and the objectives of the program
- The management of EP should carry out diagnostics of knowledge and skills of students at the beginning of training of the course and studying of academic disciplines
- Processes and criteria for evaluating learning outcomes should be transparent
- The management of EP must provide the developing of the students' skills to continue their studies at the following educational levels

Criteria of Evaluation: teaching methods

- The management of EP should ensure the systematic development, introduction and effectiveness of active teaching methods and innovative teaching methods
- When implementing an educational program, the student's independent work should be monitored
- The management of EP should provide the opportunity to undergo industrial training and professional practice on the specialty / qualification of students and monitor the satisfaction of students, managers of enterprises with the places of practice and employers
- The management of EP should ensure the implementation of the results of practical achievements of teachers into the educational process

The expert group analyzed the EP, where the EEC determined that the working curricula and working training programs were made up in accordance with the model curricula and model curricula approved by orders of the Ministry of Education and Science of the Republic of Kazakhstan No. 312 of July 29, 2014, No. 384 of June 15, 2015, №72 dated 01.22.2016, №553 dated October 31, 2017 "About the approval of model curricula and model curricula in the field of technical and vocational education."

Working curricula and working curricula for special disciplines and practices are developed with the direct participation of employers, however, their changes and proposals are not reflected in the explanatory notes of these documents.

The EP clearly formulated goals aimed to the achieving the quality of training, which is consistent with the mission of the college. The content of the program, its structure and resource support complies with the requirements of SOES. Methods of implementation of the program correspond to the strategic goals and aims of the college

Educational programs for the training of specialists in the field of metallurgy and engineering, focused on creating and improving the educational environment, contributing to the formation of personality through the introduction of a module-competence approach in the educational process.

On the basis of working curricula, teachers formulate working curricula, which are discussed at meetings of the CMC, and are approved by the director of the college. The calendar-thematic plan is drawn up by the teachers on the basis of working curricula and approved by the deputy head on academic study work.

The specifics of the EP on specialties determines the tasks for the preparation of a specialist who is able to perform the assigned tasks when working at various enterprises of the relevant metallurgical and engineering industries.

The methodology of the development of EP in specialty 1004000 "Foundry production", 1014000 "Technology of Machine-building (by type)" is based on the SOES of TVE taking into account the requirements of social partners and the labor market.

In this regard, special attention is paid to practitioners.

During the practice by students the requirements are performed on professional competence, basic skills and abilities by types of practice, according to the SC.

Monitoring of satisfaction with the results of professional practice is carried out by questioning students and employers at the end of the practice. In order to improve the organization of professional practice and improve its effectiveness, the results are discussed at the Pedagogical Council.

A special role in the formation of theoretical knowledge, practical skills and abilities in the curricula of disciplines is assigned to practical exercises and the doing of tasks, including graduation projects, course projects or works.

Themes of graduation and course projects are reviewed at the CMC meeting, the themes of graduation projects are coordinated with the social partners, approved by the deputy head of academic study work. methodological recommendations on the implementation of coursework and dissertations (projects) are offered to students as a help. The structure of the course work consists of theoretical and practical parts.

On the basis of normative documents and developed regulations, the college organizes current monitoring of progress, intermediate and final attestation. Systemic control over the state of progress is carried out according to the plan of the college. The results of intra-college control are reviewed at the pedagogical council, the council of management, departments, classroom meetings, and the CMC meetings.

The practice of estimating the volume and form of performed work, rather than the level of students' achievement, is common at college, which reduces the activity and motivation of students.

Schedule of students' knowledge control is compiled for the academic year. The control of the quality of students' knowledge is carried out through the intermediate, intermediate and final certification of students in the form of examinations, tests, exams, qualification examinations, protection of course and diploma projects.

The list of disciplines and the form of the intermediate certification are determined by the working curriculum of the EP, are entered into the schedule of the educational process at the beginning of the school year. Intermediate certification of students is carried out in the form of examinations, protection of course projects, tests and exams.

The form of final certification for students of the specialty 0910000 "Electrical and Electromechanical Equipment" provides for the diploma project protection.

To conduct final certification, an attestation commission is created, which includes qualified specialists from organizations of social partners meeting the profile of the specialty.

The meeting of the commission is recorded in a protocol signed by the chairman, members and secretary of the commission. The chairman of the commission within two weeks at the end of certification, prepares a report on the results of certification.

Students who have successfully passed the final certification are issued a state diploma with a qualification corresponding to the profile of the specialty.

The working group of the college analyzed the activities of graduates, on the basis of which the most significant requirements imposed by the profession on graduates in each particular specialty were identified.

Graduates of EP work at the enterprises of the town and the region. The share of employed graduates averaged 75%. The employment of graduates for three years was 100%.

As a result of training on the basis of the competence-based approach, not only a general personality-professional model of a graduate was created, but also specialized models of graduates on the following specialties:

- 1014000 "Technology of Machine-building" (by type), qualification 1014013 "technician-technologist", 1014000 "Technology of Machine-building" (by type), qualification 1014023 "technician-mechanic", 1004000 "Foundry production", qualification 1004093 "Technician-metallurgist" .

EEC has determined that the working curricula of the EP are agreed with the leading specialists of the enterprise and approved by the director of the college. When developing the working

curricula on coordination with employers, the terms for conducting of professional practice in the context of all specialties are established.

The College concluded agreements on joint activities and cooperation with such enterprises as Pavlodar Machine-Building Plant JSC, Aluminum of Kazakhstan JSC, Casting LLP, PF KSPSteel LLP, Liton LLP, FormatMashCompany LLP, etc. An additional agreement on a paid practice has been concluded with Aluminum of Kazakhstan JSC.

Training on dual form is carried out in the specialties 1004000 "Foundry", 1014000 "Engineering Technology" (by type). The dual training system is successfully functioning, as the EEC received a confirmation when meeting with social partners and students.

For the introduction of dual training, contracts were concluded with LRZ Alga A LLP and PF KSPSteell LLP. Work plans are agreed with employers. In the working curriculum the ratio of practical and theoretical training was 60% to 40%.

Since 2018 on the specialty 1004000 Foundry production is implemented modular training, with the assignment of work the qualification 1004072 - The core of the manual molding, 1004082 - The molder of the manual molding. In order to introduce this training into the educational process, teachers completed advanced training courses organized by the "Kasipkor Holding". Industrial training, professional practice and laboratory and practical work of general professional and special disciplines in general make up 60% of the total educational time of the EP. In the educational programs of dual education, 60% of the total training time is made up of industrial training and professional practice.

When implementing the accredited EP, the teaching staff from Pavlodar State University named after S.Toraigrov is involved in conducting practical classes.

The educational components of the EP are aimed at instilling national values, the formation of patriotism and citizenship, the development of diverse interests and abilities of students. Every year the team takes part in regional mass cultural, patriotic and intellectual activities. The format of such events is different: excursions, conferences, round tables, promotions, forums, meetings, etc.

In order to create conditions for the disclosure of the personal potential of students and support of those gifted in college, there are 4 circles and 3 sports sections. Their activities are governed by the regulations on the work of circles and sections.

A survey of students, conducted during the visit of the EEC IAAR, showed that:

- the level of availability and responsiveness of management is estimated as high - 94.4%;
- availability for counseling on personal problems is estimated - 91.7%;
- the level of satisfaction with college educational resources - 88.9%.

Analyzing the work on the standard "Specificity of the educational program", it can be noted that the professional training of qualified specialists depends largely on high-quality of educational programs that meet the qualifications frameworks of educational levels and the requirements of the labor market. Summing up, it can be noted that this task could be fully implemented by enhancing students' independent work in mastering the educational program, taking into account their individual characteristics and the functioning of the documented procedure for assessing learning outcomes.

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

- The management of the EP demonstrates the presence of an effective balance between theoretical and practice-oriented disciplines;
- an important factor is the updating of educational programs taking into account the interests of employers;

- The leadership creates the conditions for the effective development of EP;
- The leadership of EP ensures the systematic development, introduction and effectiveness of active teaching methods and innovative teaching methods;
- the list and content of disciplines are available for students;
- The structure of the EP provides for various activities, the content of which contributes to the development of basic and professional competencies of students, taking into account their personal characteristics;
- The leadership of EP provides the opportunity to undergo vocational training and professional practice in specialties of students and monitoring the satisfaction of students, managers of enterprises with the places of practice and employers;
- The leadership of EP provides the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods.

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

- when developing curricula and working curricula, to include in the list of agreements of specialists of enterprises on specialization (to reflect in working curricula and working curricula on special disciplines and practice, changes and proposals made by employers);
- for the purpose of transparency of the assessment of students' knowledge, to develop a document on the evaluation of learning outcomes;
- to strengthen the control over the filling of educational documentation, in accordance with the requirements of existing orders;
- when choosing topics for graduation projects, to cover the full course of the foundry and engineering production;
- update the library fund with specialized literature on the state language.

The EEC notes that the specialized profile of the college according to this standard contains 6 strong positions, 15 - satisfactory and 3 - requiring the improvement.

6.3. Standard "Teaching staff and the effectiveness of teaching"

- For the implementation of educational programs, the leadership of EP must involve practitioners and determine the share of the subjects they read.
- The leadership of EP should motivate the teaching staff to apply innovations in the educational process constantly
- The leadership of EP must demonstrate compliance of the personnel potential of the teaching staff to the specifics of educational programs
- The organization of theTVE must demonstrate public availability of information about the teaching staff
- The leadership of EP should provide monitoring of the pedagogical staff, a systematic assessment of the competence of teachers, a comprehensive assessment of the quality of teaching
- The workload of educators should include a variety of activities. The leadership of EP must demonstrate evidence of the fulfillment by teachers of all types of planned load.
- The leadership of EP should provide targeted actions for the development of young teachers

- The leadership of EP should demonstrate mechanisms to stimulate the professional and personal development of teachers and workers
- The leadership of EP should ensure monitoring of the satisfaction of the teaching staff
- The leadership of EP must demonstrate IT competence of the teaching staff, the use of innovative methods and forms of training
- An important factor is the participation of the teaching staff in the life of society

Personnel policy is carried out in accordance with the main priorities of the Strategy Development of the College and corresponds to the current trends in the field of working with human resources. Hiring and assignment of duties is carried out in accordance with the qualification characteristics of the positions of employees of technical and vocational education organizations.

Selection of teaching staff in accordance with the established requirements, analysis of the quantitative and qualitative composition of teaching staff, monitoring and evaluation of pedagogical activity are objects of constant attention from the college management. The college implements personnel policy in accordance with the main priorities of the strategy of the college. At the time of the accreditation of the EP there are 26 teachers in the college.

When hiring young professionals, mentoring is practiced; professional development through courses is planned and conducted annually. Personnel potential is replenished at the expense of universities of Pavlodar region, etc. The average age of teachers is 39 years.

Every year on September 1 of the new academic year, an order is issued at the college for assigning the teaching load to each teacher to the academic year. In accordance with the order, teachers are given pricing sheets, which reflect groups, subjects, and teaching load per semesters (in hours), taking into account the main and additional time. Comprehensive planning of all types of pedagogical work is being observed: theoretical studies, practical exercises, management of various types of professional practices, course and diploma projects, participation in the work of certification commissions. Accounting of the implementation of the load is in the form according to the instructions, then the data is entered in the form of annual records of hours issued by the teacher.

Monitoring of the teaching staff's activities, systematic assessment of teacher's competence and comprehensive assessment of teaching quality are monitored in the following areas: personal growth (rating), level of teacher's methodological work (report on self-education plan), level of pedagogical and methodical skills (teacher's portfolio).

The college has introduced a rating system of the teaching activities of the teacher, which determines the degree of activity of the teacher, the growth of his skill.

Teachers take an active part in various pedagogical competitions, events of different levels, seminars and scientific conferences.

The effectiveness of the participation of college teachers are in scientific conferences

Level of participation	Academic year			Total
	2016-2017	2017-2018	2018-2019 I term	
International	2	7	5	14
Republican	2	10	4	16
Urban	6	13	10	29
Total	10	30	19	59

Teacher satisfaction with working conditions is monitored through questionnaires on various topics: "Satisfaction with the opportunity for further training", "Satisfaction with the availability of information from various sources", "Problems of the educational process requiring priority," "Satisfaction with various aspects of professional activities", etc.).

The survey of the TS, conducted during the visit of the EEC IAAR, showed that:

- the whole teaching staff is satisfied with the content of the educational program, the use of its own methods in the learning process and the support of the college and its leadership in research initiatives;

- 90.9% of teachers believe that the leadership and administration of the college fully accept criticism;
- 86.4% are completely satisfied with the balance of academic workload per semester;
- 13.6% sometimes face overcrowding of study groups;
- 40.9% sometimes encounter inaccessibility of necessary books in the library;
- 35% of their activities are faced with the lack of technical equipment in the classroom.

Student surveys conducted during the visit of the EEC IAAR showed that all students are fully satisfied: the relationship between students and teachers, objectivity and fairness of teachers, teacher's presentation of the material in an interesting form, objectivity and fairness of teachers, teacher's knowledge of the material being taught and relations with the department

Analyzing the work on the standard "Pedagogical team and the effectiveness of teaching" it can be noted that a high representation of pedagogical skills is determined by the constant level of professional development. In spite of the high qualifications of teachers, it is necessary to strengthen the work on the study of foreign languages in order to conform to the specifics of educational programs. The college has created conditions for the use of innovative teaching methods and forms of teaching by the teaching staff, and the leadership needs to intensify the work on monitoring and evaluating the effectiveness of introducing modern information technologies and innovative teaching and learning methods.

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

- for the implementation of educational programs, the administration of EP attracts practitioners to the educational process;
- The leadership of the EP demonstrates the compliance of the personnel potential of the teaching staff to the specifics of the educational programs;
- The organization of TVE demonstrates accessibility to the public of information about the teaching staff (college website www.pmk-kolledg.kz);
- The workload of teachers includes various activities;
- The leadership of the EP provides targeted action for the development of young teachers;

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

- regularly hold seminars and discussions of the latest methodologies and learning technologies;
- to continue the work on introducing into the educational process the subject-language integrated learning - the CLIL method;
- constantly improve and summarize the experience of work of teachers with the highest category;
- to intensify the work of the methodological service for the development of educational-methodical complexes, with the assignment of ISBN in the National Printing Chamber.

The EEC notes that the specialized profile of the college according to this standard contains 6 strong positions, 4 - satisfactory and 1 is supposed to improve.

6.4. Standard "Students"

- The leadership of the EP must demonstrate the policy of forming a contingent of EP students and the transparency of its procedures
- The leadership of the EP must demonstrate awareness of the main roles of (professional, social) learners based on learning outcomes
- An important factor is the possibility of professional certification of students in the field of specialization in the learning process
- An important factor is the availability of support programs for gifted students.

- The leadership of the EP should make the maximum amount of effort to provide graduates with employment and to maintain contact with graduates
 - An important factor is the monitoring of the employment and professional activities of graduates
 - The leadership of the EP should actively encourage students to self-education outside the main program (as part of extracurricular activities)
 - The leadership of the EP should provide students with the opportunity to exchange and express opinions
 - The leadership of the EP should create a mechanism for monitoring the students' satisfaction with the activities of the organization of TVE as a whole and certain services in particular
 - The leadership of the EP must demonstrate the functioning of the feedback system, including the prompt presentation of information on the results of the evaluation of learning outcomes
- The contingent of students by profile is formed taking into account the requirements of employers, employment indicators.

The contingent of students on these specialties: full-time, extra-mural and dual forms of education is formed at the expense of graduates of secondary schools of Pavlodar and Pavlodar region.

The total contingent of students of the EP is 320 people, 260 of which are by the state educational order.

The occupancy of academic groups is formed in accordance with the Model Rules of the Activities of Technical and Vocational Education Organizations, approved by the Government of the Republic of Kazakhstan on May 17, 2013 No. 499.

Informing students about the requirements of educational programs and the specifics of their implementation takes place in the course of advising applicants in the admissions committee, in the process of vocational guidance during the academic year. More specific information students receive on the college website: pmk_kolledg@mail.ru.

Reports on the results of vocational guidance work, are heard at the meetings of the pedagogical council, analyzed, conclusions are drawn and suggestions are made to improve the quality of work

The college is doing some work on the adaptation of freshmen and the preservation of the contingent of students. The psychologist systematically conducts surveys with students, which is confirmed by interview students and analytical materials.

There is a system of social support for the period of education for orphans and children left without parental care and under guardianship and guardianship.

Social assistance is provided in the following categories:

1. Orphans enrolled on the state order:

- issuance of scholarships (on the basis of the Rules of appointment, payment and size of state scholarships for students in educational institutions, Annex to the Resolution of the Government of the Republic of Kazakhstan dated February 28, 2012 No. 266 Approved by the Resolution of the Government of the Republic of Kazakhstan dated February 7, 2008 No. 116);
- delivery of clothes (on the basis of the Rules for the provision of social assistance to citizens who receive social assistance, approved by the Government of the Republic of Kazakhstan dated March 12, 2012 No. 320);
- issue of free hot meals (on the basis of the Rules for the provision of social assistance to citizens who receive social assistance, approved by the Government of the Republic of Kazakhstan on March 12, 2012 No. 320);
- payment of compensation for travel (on the basis of the Rules for providing preferential travel for students on the basis of the state educational order in secondary and higher vocational educational institutions from among the youth through payment of compensation, approved by the Government of the Republic of Kazakhstan dated July 18, 2005 N 736).

The management of the EP is constantly in touch with the parents of students in dealing with

questions related to attendance, academic performance and discipline of students. Individual conversations, communications are conducted through the WhatsApp group, social networks.

The leadership of the OP makes the maximum effort to employ graduates and keep in touch with graduates. In order to employ graduates, the work is underway to analyze and forecast demand in the labor market. Graduates annually take an active part in regional fairs of vacancies, where representatives of various companies and organizations participate, representing real opportunities of the employment of graduates. The issue of the employment of graduates is under the constant control of the deputy director of educational and industrial work. Monitoring of the employment of graduates is made on the basis of the provided certificates of employment, for each graduate.

The organization of professional practices and their employment is carried out at the enterprises of Pavlodar Machine-Building Plant JSC, Aluminum of Kazakhstan JSC, Casting LLP PF, KSPStell LLP, Liton LLP, FormatMachCompany LLP, etc. With "Aluminum of Kazakhstan" concluded an additional agreement on paid practice, which is confirmed by certificates of employment. The main contingent of graduation course receives job offers already during the practice.

Much attention at the accredited EP is paid to the student science, these are Olympiads, scientific conferences, design and research works, etc. Students of the college participated in the Republican Olympiads.

Graduate students also take part in job fairs that are held annually in the region.

Also, the personnel services of enterprises take part in the work of the IA, where they select for an employment the most successfully defended their graduation projects.

In the employment of graduates much attention is paid to students who are on the dual form of education, the state educational order.

Under the state educational order in the period from 2017-2018, the release amounted to 66 people.

48 students were employed (73%) of the total number of graduates on the state educational order in 2018. Employment of graduates is 100%.

There is a youth committee at college. The College Youth Committee includes the most active students from all groups. They participate in carrying out activities on the prevention of crime and anti-corruption risks, charity events, attend various seminars and events of the town.

An anonymous survey is conducted annually among students to determine the psychological climate in the college. According to the results of the diagnostics, conversations are conducted with the students and teachers on the issues of interaction and mutual cooperation.

A survey of students, conducted during the visit of the EEP IAAR, showed that:

- 100% are fully satisfied with the promotion of the educational environment of collegiality, mutual respect, supporting of educational materials in the learning process, the quality of teaching;
- 100% are fully satisfied with the availability of counseling on personal problems, fairness of exams and certification;
- 91.7% are satisfied with the availability of computer classes and Internet resources;
- 91.7% are satisfied with the fairness of evaluation

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

- The leadership of the EP demonstrates the policy of forming of a contingent of students of the EP and the transparency of its procedures;
- The leadership of the EP demonstrates awareness of the main roles (professional, social) of learners based on learning outcomes;
- the possibility of professional certification of students in the field of specialization in the learning process (after the finishing of the technological practice for students, pilot qualification works are carried out);
- The leadership of the EP offers the necessary amount of effort to provide graduates with employment and liaison with graduates;
- The leadership of the EP monitors the satisfaction of the students with the activities of the organization of TVE as a whole and with particular services in particular;
- The management of the EP monitors employment and professional activities.

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

- strengthen the role of the student asset in college in decision-making, as well as in various spheres of public life;
- stimulate students to self-education outside the main program (to carry out circle work on specialization);

The EEC notes that the specialized profile of the college according to this standard contains 4 strong positions, 5 - satisfactory and 1 implies an improvement

6.5. Standard "Resources used in the realization of educational programs"

- The leadership of the EP must ensure the accessibility for the students the structured, organized information as much as possible on the taught subjects: for example, presentation materials, lecture notes, compulsory and additional literature, practical tasks, etc.
- 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 in operation
- The organization of TVE creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students
- The organization of TVE must create conditions for the development of applied skills of students and the teaching staff in the disciplines and the possibility of realizing of these skills in competitions and competitions or in some other ways in practice
- The organization of TVE should assess the dynamics of development of material and technical resources and information support of the EP

An organization of TVE should create a learning environment of EP that includes:

- technological support of students and teaching staff in accordance with the specifics of the educational program
- academic accessibility - students have an access to personalized educational resources
- academic counseling - there are personalized educational resources helping to students
- vocational guidance - students have an access to personalized educational resources assisting in choosing and achieving career paths
- the required number of classrooms equipped with modern technical training facilities meeting the sanitary and epidemiological standards and requirements
- the required number of computer classes, reading rooms, multimedia and language laboratories, 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 leadership of the EP should determine the degree of implementation of information technologies into the educational process of the EP, monitor the use and development of innovative teaching technologies by the teaching staff, including those based on ICT
- The EP management must demonstrate the information on the website on the web resource.

The existing material and technical base of the college and the implementation of the strategic plan of development ensure that the infrastructure of the college corresponds to the specifics of the activity, including the implementation of EP, research, normal and sufficient conditions for training specialists and effective functioning of all structures.

For educational activities, the college has one academic building. The total area is 4270.2 sq .m. All classrooms are equipped in accordance with the requirements of the subjects. The fund of the classroom includes 24 classrooms, 8 laboratories, 7 workshops, 1 library.

Classrooms and laboratories meet the requirements of SGES. 70% of classrooms and laboratories are equipped with modern interactive equipment, teaching aids and visual aids in accordance with the recommendations of SGES. Classrooms, laboratories have got passports, plans of development, a teacher's workplace area, a training area, and an information storage area.

The equipment of the offices corresponds to the standard list. There are equipment, TCO in the classrooms. 94 computers are used in the educational process, all are connected to the Internet.

The social base of the college is represented with sports facilities, a medical office, a buffet with hot meals, an assembly hall, a library, and a hostel.

The book fund of training, educational and methodical literature of the educational program is 12886. There is no book fund in the state language. The analysis showed that the work on providing books with modern educational literature in Russian is carried out at a high level, but there is not enough specialized literature in the state language.

The college has a valid website, which operates in the state and Russian languages.

Computers are used in the educational process, there is a common local area network with Internet connection, the average speed is 10 Mbps. The total number of computers at college is 94.

An annual government procurement plan is drawn up for acquiring and updating the material and technical base, as well as the library fund, educational and methodical association, and other information resources, on the grounds of which accounting department of the college makes purchases.

The library is a regular and active participant in the conduct of traditional weeks of departments and subject weeks: selection of literature, design of thematic book exhibitions, organization of reviews and review of literature, participation and assistance in holding conferences, round tables, seminars and other events.

The medical center is located on the first floor of the college and covers an area of 60.9 square meters. Medical and technical support of the medical office complies to regulatory requirements. The redecorating is carried out annually.

The Medical center of the college is licensed on June 8, 2006 No. 17001902. There is only one staff unit - the nurse has a certificate of a specialist, issued on July 4, 2017 No. KZ74NBM00654426.

For sports and fitness work there is 1 gym with an area of 266.2 sq. M, a gym with an area of 94 sq. M, equipped with a treadmill, a universal simulator, a power simulator, a bench for abdominal and back muscles and other sports equipment; gym with an area of 13.7 square meters; tennis hall with an area of 57.8 sq. m.

As part of the sports-patriotic education of students in the college there are sports sections on mini football, wrestling, table tennis, tořyz-kumalak. Training is conducted by teachers of physical culture.

Hot meals for students are organized in the student canteen with a design capacity of 70 seats. Educational activities are held in the assembly hall of the college.

Computer rooms are available to students for use in academic and research work. However, the possibility of obtaining information on the taught subjects is limited for students, whether it is presentation materials, video films, lecture notes, control and evaluation materials, practical tasks, etc.,.

Methodological support of the educational process is carried out on the following areas:

- didactic equipment of the lesson;
- development of test tasks, methodical manuals and recommendations;
- the use of standard printed manuals, computer programs.

Technological support of teachers is provided through the provision of computer equipment, classrooms with multimedia equipment, specialized classrooms; through the provision of technical assistance in the design of e-textbooks, test tasks, the creation of an electronic portfolio. Advisory assistance is provided to students in the search of information for various contests, projects, selection of books and materials on the topics of term papers and dissertations.

For effective management of training programs, work is underway to ensure the collection, analysis and dissemination of information. One of the types of information gathering is to conduct a survey among students and teachers. The leadership of EP must intensify the work on the analysis of information obtained during the survey and the implementation of measures based on the results of analytical data.

According to the strategic plan of the development, the college continues to work on strengthening the material and technical base and introducing new information technologies and raising the level of skills.

A survey of students, conducted during the visit of the EEC IAAR, showed that satisfaction:

- the level of availability of library resources - 97.2%;
- existing educational resources of the college - 100%;
- support with educational materials in the learning process - 97.2%;
- availability and accessibility of computer classes and Internet resources - 91.7%.

A distinctive feature of the material equipment of these educational programs is that the classroom №302 "Special Technology" is equipped with an interactive whiteboard of the Memory specialist model, a multimedia projector of the Epson model, 10 personal computers, the classroom №205 "Special Technology" is equipped with a TEKRI module, 7 personal computers.

The EEC notes that in the educational institution according to this standard, special

attention is paid to the following positions:

- The leadership of the EP provides students with access of the maximum possible amount of structured, organized information on the taught subjects;
- The organization of TVE assesses the dynamics of development of material and technical resources and information support of the EP;
- the possibility of accessibility of computer equipment on the taught subjects;
- availability of specialized educational and practical sites for practical and laboratory classes;

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

- periodically assess the equipment used in the process of training for compliance with the requirements of employers;
- to develop a set of measures to strengthen the material and technical base, as well as to assess the dynamics of the development of material and technical resources and information support of the EP;
- to intensify work on filling the website of the college with educational content (structured information on disciplines, presentations, practical tasks, certification materials, etc.);
- to provide students with an access to a more modern database, as well as to ensure the availability of specialized literature in the state language and foreign languages (for example, entering into agreements with third parties for the use of their library fund).

The EEC notes that the specialized profile of the college according to this standard contains 10 - satisfactory, and 5 is expected to improve.

6.6. Standard "Standards in the context of individual specialties"

Evaluation criteria depending on the direction of the EP

EDUCATION / SOCIAL SCIENCES, HUMANITARIAN SCIENCES, ECONOMICS, BUSINESS AND LAW, SERVICES / NATURAL SCIENCES, AGRICULTURAL SCIENCES, TECHNICAL SCIENCES, AND TECHNOLOGIES / ART

The content of training of specialists at various levels is related to the following indicators, such as the duration (duration) of training, the ratio of theoretical and practical training, the ratio of the volume and content of vocational and specialized training. In this regard, one of the main tasks facing modern education is the upbringing and training of a diversely developed personality of a student along with his professional development.

The content of all disciplines of the educational program is based and has a clear relationship with the content of the fundamental general and technical sciences.

The modern stage of using information technologies is characterized by the transition from solving problems of production and management to solving social problems.

The use of information and computer technology, while observing a number of certain conditions, contributes to the improvement of the quality of the educational process and the formation of readiness for professional activity, the formation of information modeling skills, and the need for continuing education.

As part of the practices for the acquisition and consolidation of professional skills, industrial tours are conducted at the enterprise of social partners. Industrial training and educational

practices are conducted in training workshops and laboratories, which are equipped with the necessary tools, devices and materials, as well as instructions from the registration logbooks for introductory and primary

The strength of the EP is that the lessons of industrial training and practice in acquiring of professional skills are conducted by teachers - practitioners who have practical experience in enterprises, as well as practical training for students on the specialty 1004000 "Foundry Production" are held on the basis of Pavlodar State University named after S. Toraigyrov.

The EEC notes that according to this standard, in the educational institution, a special attention is paid to the following positions:

- close connection of students with the professional environment, the acquisition of skills and on the basis of the theoretical preparation of the educational program and obtaining practical experience and skills in the specialty as a whole;–
- conducting laboratory studies on the basis of Pavlodar State University named after S. Toraigyrov;

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

- when developing internship programs for teachers in enterprises, pay more attention to the practical orientation of training and the mastery of new technologies and production equipment;
- to include in the educational process conducting laboratory and practical classes at enterprises of social partners;

The EEC notes that the specialized profile of the college according to this standard contains 3 strong positions and 1 - satisfactory.

(VII) REVIEW OF STRONG PARTIES / BEST PRACTICES FOR EACH STANDARD

6.1. Standard "Management of the Educational Program "

The organization of TVE demonstrates the development of the plan of development of EP, its focus on meeting the needs of the state, interested persons and students;

- The organization of TVE attracts representatives of groups of stakeholders, including students, the teaching staff and employers to formulate an EP development plan;
- The organization of TVE demonstrates the transparency of the formation of the EP development plan (the Web site is pmk_kolledg@mail.ru);

6.2. Standard "Specificity of the educational program"

- The leadership of the EP demonstrates the presence of an effective balance between theoretical and practice-oriented disciplines;
- an important factor is the updating of educational programs taking into account the interests of employers;
- management creates the conditions for the effective development of EP;
- The leadership of the EP ensures the systematic development, introduction and effectiveness of active teaching methods and innovative teaching methods;
- the list and content of disciplines are available for students;
- The structure of the EP provides for various activities, the content of which contributes to the development of basic and professional competencies of students, taking into account their

personal characteristics;

- The leadership of EP provides the opportunity to undergo vocational training and professional practice in specialties of students and monitoring the satisfaction of students, heads of enterprises with the places of practice and employers;
- The leadership of EP provides the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods.

6.3. Standard "Teaching staff and the effectiveness of teaching"

- for the implementation of educational programs, the administration of EP attracts practitioners to the educational process;
- The management of EP demonstrates the compliance of the personnel potential of the teaching staff with the specifics of the educational programs;
- The organization of TVE demonstrates accessibility to the public of information about the teaching staff (college website www.pmk-kolledg.kz);
- The workload of teachers includes various activities;
- The leadership of the EP provides targeted action for the development of young teachers;

6.4. Standard "Students"

- The leadership of the EP demonstrates the policy of forming a contingent of students of the EP and the transparency of its procedures;
- The leadership of the EP demonstrates awareness of the main roles (professional, social) of learners based on learning outcomes;
- the possibility of professional certification of students in the field of specialization in the learning process (upon completion of the technological practice for students, pilot qualification works are carried out);
- The leadership of the EP offers the necessary amount of effort to provide graduates with employment and keeping I touch with graduates;
- The leadership of the EP monitors the students' satisfaction with the activities of the organization of the TVE as a whole and with particular services in particular;
- The leadership of the EP monitors employment and professional activities.

6.5. Standard "Resources used in the implementation of educational programs"

- The leadership of the EP provide students with access to the maximum possible amount of structured, organized information on the subjects taught;
- The organization of TVE assesses the dynamics of development of material and technical resources and information support of the EP;
- the possibility of accessibility of computer equipment in the taught subjects;
- availability of specialized educational and practical sites for practical and laboratory classes;

6.6. Standard "Standards in the context of individual specialties"

- close connection of students with the professional environment, the acquisition of skills and on the basis of the theoretical preparation of the educational program and obtaining practical experience and skills in the specialty as a whole;–
- conducting of laboratory classes on the basis of Pavlodar State University named after S. Toraigyrov for practical training lessons;

VIII) REVIEW OF THE RECOMMENDATIONS ON THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION

List of EEC recommendations on all standards related to the fulfillment of criteria

6.1. Standard " Management of the Educational Program "

- to ensure the participation of representatives of groups of interested parties, including students, the teaching staff and employers in the formation of the plan of the development of the EP (specify the team of authors, the fact that the plan is reviewed by a collegial body, specialists of social partners);–
- to organize the process of analyzing and communicating of interested persons about the opportunities and measures to eliminate the deficiencies found in the framework of measuring the satisfaction of the needs of the teaching staff, staff and students;
- to continue the work on mechanisms of accessibility of information on professional, personal development and the achievements of the best teachers to the public media through the official website of the college;
- when documenting the main business processes, adhere to the form of strict reporting documents in accordance with the requirements of the legislation;

6.2. Standard "Specificity of the educational program"

- when developing curricula and working curricula, include in the list of agreements of specialists of enterprises on specialization (reflect in working curricula and working curricula on special disciplines and practice, changes and proposals made by employers);
- for the purpose of transparency of assessment of students' knowledge, develop a document on the assessment of learning outcomes;
- to strengthen the control over the filling out of educational documentation, in accordance with the requirements of existing orders;
- when choosing topics for graduation projects, to cover the full course of the foundry and engineering production;
- update the library fund with specialized literature in the state language.

6.3. Standard "Teaching staff and the effectiveness of teaching"

- regularly hold seminars and discussions of the latest methodologies and learning technologies;
- to continue the work on introducing into the educational process the subject-language integrated learning - the CLIL method;
- constantly improve and summarize the experience of work of teachers with the highest category;
- to intensify the work of the methodological service on the development of educational-methodical complexes, with the assignment of ISBN in the National Printing Chamber.

6.4. Standard "Students"

- to strengthen the role of the student asset in college in decision-making, as well as in various spheres of public life;
- Stimulate learners to self-education outside the main program (to carry out circle work on specialization);

6.5. Standard "Resources used in the implementation of educational programs"

- periodically assess the equipment used in the process of training for compliance with the requirements of employers;
- to develop a set of measures to strengthen the material and technical base, as well as to assess the dynamics of the development of material and technical resources and information support of the EP;

- to intensify the work on filling the website of the college with educational content (structured information on disciplines, presentations, practical tasks, certification materials, etc.);
- to provide college students with access to a more modern database, as well as to ensure the availability of specialized literature in the state language and foreign languages (for example, entering into agreements with third parties for the use of their library fund).

6.6. Standard "Standards in the context of individual specialties"

- when developing internship programs for teachers in enterprises, pay more attention to the practical orientation of training and the mastery of new technologies and production equipment;
- to include in the educational process conducting laboratory and practical classes at enterprises of social partners;

Appendix 1. «Evaluation table " PARAMETERS OF THE SPECIALIZED PROFILE » " (signed by all members of the EEC)

№	Criteria of the Evaluation	Position of the organization of education			
		Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard " Management of the Educational Program "					
1	The organization of the TVE demonstrates the development of the plan of the development of the EP, its focus on meeting the needs of the state, stakeholders and students.	+			
2	The organization of the TVE must ensure the adequacy of the development plan of the EP to the resources available, the needs of the labor market and the educational policy of the Republic of Kazakhstan.			+	
3	The organization of the TVE must involve representatives of groups of interested parties, including students, the teaching staff and employers in the formation of the development plan of the EP.	+			

4	The organization of the TVE demonstrates the transparency of the formation of the development plan of the EP. The organization of the TVE ensures that interested parties are aware of the content of the development plan of the EP and the processes of its formation		+		
5	The organization of the TVE should determine the mechanisms of the formation and regular review of the development plan of the EP and monitoring its implementation.	+			
6	The organization of the TVE systematically collects, accumulates and analyzes the information on the implementation of the EP and conducts self-examination in all directions, develops and revises the development plan of the EP		+		
7	The development plan of the EP is held in public discussion with representatives of all interested parties, on the basis of proposals and amendments which the authorized collegial body of the organization of the VET makes changes to the project.	+			
8	The organization of the TVE demonstrates the degree of implementation of the principles of sustainability, efficiency, effectiveness, priority, transparency, responsibility, delegation of authority, differentiation and independence of the financing system		+		
9	Management of the EP should include:				
9.1	activity management through processes		+		
9.2	mechanisms of planning, development and continuous improvement		+		
9.3	monitoring, including the creation of reporting processes to determine the dynamics in the activities and implementation of plans		+		
9.4	the analysis of the effectiveness of changes		+		
9.5	the evaluation of the effectiveness and efficiency of the units and their interaction		+		
10	The organization of the TVE must document all the main business processes governing the implementation of the EP		+		
11	The organization of the TVE must demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of staff duties, a delineation of the functions of collegial bodies involved in the implementation of the EP		+		
12	The organization of the TVE must demonstrate the procedure of approval, periodic review (revision) and monitoring of educational programs and documents regulating this process			+	
13	The organization of the TVE should ensure the availability and effective functioning of a system of information and feedback on students, employees and interested parties.		+		
14	The leadership of the EP must demonstrate the successful functioning of the quality assurance system of the EP, including its design, management and monitoring, their improvement, making decisions based on facts		+		
15	The leadership of the EP must provide the evidence of the transparency of the system of management with the educational program		+		
16	The organization of TVE must demonstrate the presence and evidence of intensive use in the processes of managing the EP system for the collection and analysis of statistics		+		

17	The leadership of the EP should provide a measure of the degree of satisfaction of the needs of the teaching staff, staff and students, and demonstrate evidence of eliminating the deficiencies found during the measurement process		+		
18	The leadership of the EP must demonstrate the evidence of openness and accessibility for students, the teaching staff, parents		+		
TOTAL 22		4	16	2	
Standard "Specificity of the educational program"					
Criteria of the Evaluation: Content of the EP					
19	The organization of the TVE must demonstrate the availability of the developed models of the graduates of the educational program, including knowledge, skills, basic and professional competencies, personal qualities		+		
20	The organization of the TVE must provide evidence of the participation of the teaching staff and employers in the development of EP, assurance of their quality			+	
21	The organization of the TVE must determine the content, scope, logic of the relationship of the academic disciplines, as well as the impact of disciplines, industrial training and professional practice on the formation of basic and professional competencies of graduates		+		
22	The leadership of the EP must demonstrate the presence of professional context in the content of academic disciplines		+		
23	The leadership of the EP must demonstrate the presence of an effective balance between theoretical and practice-oriented disciplines	+			
24	The list and content of disciplines should be accessible to students. Disciplines must exhaustively cover all issues and problems existing in the field of taught area		+		
25	The structure of the educational program should provide for various activities, the content of which should contribute to the development of basic and professional competencies of students, taking into account their personal characteristics		+		
26	An important factor is the upgradeability of educational programs taking into account the interests of employers	+			
Criteria of Evaluation: Individualization of the EP					
27	The leadership of the EP must ensure equal opportunities for students, including regardless of the language of instruction			+	
28	The administration of the EP should ensure the availability and effective functioning of the system of individual assistance and counseling of students on the educational process		+		
29	The manual creates conditions for the effective development of EP	+			
30	The leadership of the EP must demonstrate the use of the benefits, individual characteristics, needs and cultural experience of students in the implementation of EP		+		
31	The leadership of the EP must demonstrate individual support of students in the implementation of EP		+		
32	The leadership of the EP must prove the presence of the system of a monitoring for students' achievements		+		
Критерии оценки: оценка результатов обучающихся					
33	The leadership of the EP must ensure the availability and		+		

	effective functioning of the mechanism of an objective, accurate and comprehensive assessment of the learning outcomes				
34	The leadership of the EP must ensure the objectivity of the assessment of learning outcomes and the degree of development of basic and professional competencies of students, transparency and adequacy of the tools and mechanisms of their assessment		+		
35	The leadership of the EP must ensure that the procedures for assessing the level of knowledge and skills of students with the planned learning outcomes and the objectives of the program		+		
36	The leadership of the EP should conduct the diagnostics of knowledge and skills of students at the beginning of the training of the course and studying of academic disciplines		+		
37	The processes and criteria of evaluating learning outcomes must be transparent.			+	
38	The leadership of the EP must ensure the development of skills of students to continue their studies at the following educational levels		+		
Criteria of evaluation: teaching methods					
39	The leadership of the EP should ensure the systematic development, introduction and effectiveness of active teaching methods and innovative teaching methods	+			
40	During the implementation of the educational program, the student's independent work should be monitored		+		
41	The leadership of the EP must ensure the possibility of passing of industrial training and professional practice on the specialty / qualifications of students and monitor the satisfaction of students, managers of enterprises with the places of practice and employers	+			
42	The leadership of the EP must ensure the adoption of the results of practical achievements of teachers in the educational process	+			
Total 24		6	15	3	
The standard "Teaching staff and teaching effectiveness"					
43	For the realization of educational programs the leadership of the EP should involve practitioners and determine the share of the subjects of their readable disciplines.		+		
44	The leadership of the EP must motivate the teaching staff to apply the innovations in the educational process constantly			+	
45	The leadership of the EP must demonstrate the compliance of the personnel potential of the teaching staff to the specifics of the educational programs.	+			
46	The organization of the TVE must demonstrate the availability of the information about the teaching staff to the public	+			
47	The leadership of the EP must provide the monitoring of the pedagogical staff, a systematic assessment of the competence of the teachers, a comprehensive assessment of the quality of teaching		+		
48	The workload of the educators must include a variety of activities. The leadership of the EP must demonstrate the evidence of the fulfillment of all types of planned workload by the teachers.	+			
49	The leadership of the EP must provide the purposive actions for the development of young teachers	+			
50	The leadership of the EP must demonstrate the mechanisms to	+			

	stimulate the professional and personal development of the teachers and workers				
51	The leadership of the EP must provide the monitoring of the satisfaction of the teaching staff		+		
52	The leadership of the EP must demonstrate the IT competence of the teaching staff, the application of innovative methods and forms of training		+		
53	An important factor is the participation of the teaching staff in society		+		
Total 11		6	4	1	
Standard "Students"					
54	The leadership of the EP must demonstrate the policy of forming of a contingent of students of the EP and the transparency of its procedures	+			
55	The leadership of the EP must demonstrate awareness of the main roles (professional, social) of learners based on learning outcomes	+			
56	An important factor is the possibility of professional certification of students in the field of specialization in the learning process		+		
57	An important factor is the availability of support programs for gifted students.		+		
58	The leadership of the EP must make the maximum amount of effort to provide the graduates with employment and liaise with the graduates	+			
59	An important factor is the monitoring of employment and professional activities of graduates.	+			
60	The leadership of the EP must actively encourage the students to self-education outside the main program (within the framework of extracurricular activities)			+	
61	The leadership of the EP must provide students with the opportunity to exchange and express opinions		+		
62	The leadership of the EP must create a mechanism of monitoring of students' satisfaction with the activities of the organization of the TVE as a whole and certain services in particular.		+		
63	The leadership of the EP must demonstrate the functioning of the system of feedback, including the prompt presentation of the information about the results of the evaluation of the results of learning outcomes		+		
Total 10		4	5	1	
Standard "Resources used in the realization of educational programs"					
64	The leadership of the EP must provide for the students the maximum possible amount of structured, organized information on the taught subjects: for example, presentation materials, lecture notes, compulsory and additional literature, practical tasks, etc.		+		
65	Training equipment and software used for the development of educational programs must be similar to those used in the relevant industries and meet the safety requirements in operation.			+	
66	The organization of the TVE creates a learning environment promoting the formation of basic and professional competencies and taking into account the individual needs and opportunities of students.			+	

67	The organization of the TVE must create conditions for the development of applied skills of students and the teaching staff on the studied disciplines and the possibility of realizing of these skills within the framework of competitions and contests.		+		
68	The organization of the TVE should assess the dynamics of the development of material and technical resources and the information support of the EP		+		
69	The organization of the TVE must create an environment of the training of the EP, which includes:				
69.1	technological support of students and teaching staff in accordance with the specifics of the educational program		+		
69.2	academic accessibility - students have an access to personalized educational resources		+		
69.3	academic counseling - there are personalized educational resources which help students		+		
69.4	vocational guidance - students have access to personalized educational resources that assist in the selection and achievement of career paths		+		
69.5	vocational guidance - students have access to personalized educational resources that assist in the selection and achievement of career paths				+
69.6	The required number of computer classes, reading rooms, multimedia and language laboratories, the number of seats in them		+		
69.7	book fund, including the fund of educational and methodical literature on paper and electronic media, periodicals				+
69.8	free access to the educational Internet resources		+		
70	The leadership of the EP must determine the degree of implementation of information technology in the educational process of the EP, to monitor the use and development of innovative teaching technologies by the teaching staff, including those based on ICT				+
71	The leadership of the EP must demonstrate the information on the website on the web resource.		+		
Total 15		-	10	5	
TOTAL on all standards		20	50	12	