



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ  
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО  
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR  
ACCREDITATION AND RATING

# REPORT

About results of work of external expert commission by mark  
of corresponding to demands of standard of specialized accreditation  
Institution of Education college «Ayazhan Karasai» Education program  
Specialty 0301000 «Treatment Business» qualification 0301013 «Medical assistant»  
27 – 29 March 2018

Kaskelen 2018

**INDEPENDENT AGENCY OF ACCREDITATION AND RATING**  
**External expert commission**

**Adressed to**  
**Accreditation**  
**council of IAAR**



Независимое агентство  
аккредитации и рейтинга

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## **(I) LIST OF SYMBOLS AND ABBREVIATIONS**

- SNSE- State necessary standard of education
- FSA– Final state attestation
- MO – Medicine organizations
- TAPE – Technical and professional education
- WTP – Work teaching programs
- WTP – Work Teaching plan
- TTP – Typical teaching programs
- TTP – Typical teaching plan
- CTP – Calendar thematic plan
- SMQ – system of management and quality
- TW – teaching work
- PT – production teaching
- PP – professional practice
- EP – Education program
- TMC – Teaching – methodical complex
- TMCD – Teaching – methodical complex of discipline
- CMC – Cycling methodical commission
- PC – personal computers
- ICT – information – communication technologies
- PS – pedagogical staff
- PW – pedagogical workers
- SanRS – Sanitary Rules and Standards
- MAOP – medical assistant –obstetrician post
- SED – social – economic disciplines
- GED – general education disciplines
- GHD – general humanitarian disciplines

## **(II) INTRODUCTION**

According to the order of IAAR №4-18-OD from 05.01.2018 Internal expert commission (IEC) made visit to Institution of Education college «Ayazhan Karasai» with activity of TPO in March 27 – 29, 2018. Specialized Accreditation IAAR made marking of correspondence to the education program 0301000 «Treatment Business» qualification 0301013 Medical Assistant.

Staff of SEC:

1. Commission chairman – Tokbergenova Gulmira Telmanovna, director of CLR Medicine college «Interdent» ( Almaty)
2. Expert – Moldina Meruert Aitmaganbetovna, Assistant of director by teaching work CSCO «Medicine college Zhezkasgan city» DPH Karaganda region ( Zheskasgan city)
3. Work – owner – Satybaldinova Zarykkan Bolatovna, Assistant of director by questions of Public Health and audit CSCO on PCU Karasai Central district hospital ( Kaskelen)
4. Student – Amantayeva Aiman Malikkyzy, student of 4 course specialty «Treatment Business» Medicine college «Zardem» ( Kaskelen)
5. Observer of Agency – Dzhakenova Alisa Satbekovna, Headmaster of medicine projects of Agency ( Astana)

Report of SEC contains mark of correspondence of presented education programs of Institution of Education to IAAR criteria, recommendation of SEC for further improvement of education programs and parameters of profile of teaching programs.



### **(III) PRESENTATION OF INSTITUTION OF EDUCATION**

Institution of Education College “Ayazhan Karasai” reorganized in 2015 as private medicine college. On the base of Status established by Department of Justice of Almaty region June 19, 2000 № 684-1907.

Medicine college situated on:

**Address:** Kaskelen., Baribaeva 64

**District:** Karasaiskyi

**Mail index:** 0409000

**Telephone:** 8 (72771) 2-91-32

**Web - sight:** [www.ayazhan\\_karasai.kz](http://www.ayazhan_karasai.kz)

**E - mail:** [ayazhan\\_karasai@mail.ru](mailto:ayazhan_karasai@mail.ru)

**College activity made on base of:**

- Regulations of institution college Ayazhan Karasai registered 01.04.2015 in Department of Justice RK Karasai district Almaty region
- Certificates of registration of juridical person BIN 150440001273 01.04.2015 registered in Ministry of Justice of RK
- State license № KZ25LAA00005377 21.07.2015 with addition to license on specialities 0301000 «Treatment Business» and 0302000 «Nurse Business» given by Department of control of education in Almaty. Control of education and science of MES RK college made its education activity

College «Ayazhan Karasai» has its own two – stored building, general square 766 sq.m. 12 study auditoriums. By agreement college additionally uses buildings in Kaskelen city by address: Abylaihan street 74, the second stage with 8 auditoriums that is 420 sq.m. and 1 auditorium in CDH of Karasai district (25 sq.m.).

College spends teaching practice for special disciplines on the base medicine organizations: Karasai district hospital in Kaskelen, Zhambyl district hospital in Uzyn Agash, Hospital 1 in Almaty, private house - pansion for invalids «Nur Otau» in Kaskelen, «Alat C» organization where there are studies equipped with necessary furniture and visual aids.

Contingent of college students is 1108, on Kazakh language – 911.

Contingent of college students on specialty 0301000 «Treatment Business» is - 856 and on Kazakh language – 659.

Working out of teaching programs, teaching – methodical complex and realization of teaching process in preparing by specialty «Treatment Business» qualification «Medical Assistant» made by 56 teachers including 48 staff teachers – (85,7%) having base education.

There are c.m.s. – 1 (2,0%), high category - 9 (18,8%) and first category - 10(20,8%), second category-8(16,7%), without category- 20(41,7%). For last five years rising of qualification passed all staff teachers.

**Table 1 – Work arrangement of gradutors by specialty  
0301000 – «Treatment Business» qualification 0301013 «Medical Assistant»**

Specialty	Issue in current year		Work arranged		Work - arrangement %	Coming to place of arrangement %	Region/ district
	Totally	Including State order	Totally	Including State order			
0301000 «Treatment Business»	222	-	179	-	81,0	-	-
<b>TOTALLY:</b>	<b>222</b>	<b>-</b>	<b>179</b>	<b>-</b>	<b>81,0</b>	<b>-</b>	<b>-</b>

### Scientific – searching projects

College do purposeful work by development of intellectual and creative abilities of students. Annually by the guide of teachers of special disciplines and Study Healthy way of Life of district hospital of Karasai CDH college makes Round tables, seminars – trainings, searching about harm of smoking, alcohol to the human’s organism with the 2-3 course students.

In 2016 – 2017 school year college spent scientific – research conference on theme: Healthy way of life, organized by Department of practical teaching. Best works of scientific – research conference presented on city conferences. In 2017 Koshier Nazgul student of 3 course of specialty «Treatment Business» won the third place for scientific – research work «View of college students to the factors of long – living».

PC of college provides involving of results of scientific – research works into Republic and International scientific – practical conferences and publishing activities.

#### **(IV) DESCRIPTION OF SEC VISIT**

Work of SEC made on base of Program of visit of exprt commission by specialized accreditation of education programs in Institution of Education College “Ayazhan Karasai” during period of March 27 – 29, 2018.

For getting objective information about quality of education program and the whole infrastructure of college, clarification of content of reports about self estimation of college Commission made meetings with: director, assistant of director on teaching work, assistant of director on educative work, assistant of director on TPW, chief of Human Resources, chairmen of CMC, department managers, Methodist, chief accountant, teachers, students, graduators, work owners and parents of students. Totally 164 persons took part in these meetings.

**Table 2 – Information about number and category of meetings participations**

<i>Category of meetings participations</i>	<i>Number</i>
Director	1
Assistant of director	4
Department managers	4
Chief accountant	1
Headmaster of Human Resources	1
Teachers	39
Students	80
Graduators	30
Work - owners, social partners	4
Parents of students	
<b>TOTALLY</b>	<b>164</b>

In the process of SEC spent visual observation of infrastructure of college: teaching auditoriums, computer classes, library, reading hall, sportive hall, medicine post, post of eating, studies of before clinical practice. Commission also learned documentation of cycle methodical commissions, departments, realizing accreditation education programs. Were visited bases of practical teaching of accreditative programs: Karasai district hospital in Kaskelen, Zhambyl district hospital in Uzyn Agash, Hospital 1 in Almaty, private house - pansion for invalids «Nur Otau» in Kaskelen, «Alat C».

For spending teaching practice by special disciplines college made agreements with basic medicine organizations such as Karasai district hospital in Kaskelen, Zhambyl district hospital in Uzyn Agash, Hospital 1 in Almaty, private house - pansion for invalids «Nur Otau» in Kaskelen, «Alat C». Made close connection with basic MO. Social partnership in area of getting medicine education directed to approaching level of preparation of medicine staff to demands of work – owners, strengthening of college connection with MO. With aim of strengthening and

development of social partnership with medicine organizations college spend definite combined work by next directions: prognoses of preparation of qualified specialists, patients approach to teaching, improving of interrelations of teaching institution and MO. Nowadays usually used such forms of practice as practical teaching of students on real working places, participation of work – owners in students’ attestation, combined providing of activities, meetings with students and parents, organization of excursions in college, acquaintance with profession.

Basic MO made conditions for conducting practice, made 1 Study for college students in Karasai district hospital in Kaskelen.

For quality spending all kinds of practical teaching were reformed agreements with 5 medicine organizations of city and district.

During visiting of practical bases experts investigated material – technical base of medicine organizations, visited administrative building, specialized departments where students spend professional practice. Members of SEC met with chief doctors, chief and head medicine sisters, department managers who told about demands to practice students, about procedure of spending practice. It is remarkable that Karasai district hospital in Kaskelen not only present working places during teaching – manufacturing practice but take active part in correcting content of teaching plans and programs and marking knowledge, skills and habits of students. On visiting practical bases commission got proof of spending practice by college students of 4 course. On spending practice college director and MO managers appoint general guides (mentors of practice. Opinions of MO leaders about students and gradutors of college positive. Proof of quality preparation of specialists is that in all departments work gradutors of Institution of Education College “Ayazhan Karasai”.

Members of CEC visited clinical base of Karasai district hospital in Kaskelen where met chief doctor Sarsenbayev E.B. and he said that administration of Karasai district hospital closely work with medicine college “Ayazhan Karasai”. Many doctors, chief and head medical nurses take active part in realization of TP and take part in marking quality of students knowledge and skills of students and gradutors of college.

Zhylgeldieva A.N. – head medical nurse of Karasai district hospital in Kaskelen in meeting with members of SEC said that gradutors of medicine college “Ayazhan Karasai” before going to work spend practice in departments of CDH, often made rotation among middle medicine workers that permit to get bad results in serving population.

On clinic base opened 1 Study for spending practical lessons: in maternity department of Karasai district hospital in Kaskelen .

Commission took interview from 30 gradutors of college “Ayazhan Karasai”, working in different departments ( therapy, children, maternity, surgery, policlinics, attendant hall etc).

They share opinions about their work success, their achievements and thanked college teachers for deep knowledge getting in college.

SEC visited practical lessons “ Propedevtic of internal illnesses”, “Internal illnesses”, “Surgery illnesses”, “Childrens’ illnesses” in Karasai district hospital in Kaskelen, where students demonstrated practical skills: collection of anamnesis, measuring AP, taking medicine preparations from ampoule.

Members of SEC visited educative action “Nauryz”. Analyses of visiting lessons showed that teachers have working out lessons and calendar – thematic plans, determined working programs, TMC. Totally all visitad lessons spent on sufficient methodical level.

Они поделились с членами ВЭК об успехах в своей работе, о своих достижениях, выражали благодарность за глубокие знания, полученные в стенах колледжа.

## **(V) DESCRIPTION OF PREVIOUS PROCEDURE OF ACCREDITATION**

Previous accreditation wasn’t spent in this Institution of education.



## D) CORRESPONDENCE TO STANDARDS OF SPECIALIZED ACCREDITATION

### 6.1 Standard «Mission and administration»

#### ***Proving part***

Institution of Education college “Ayazhan Karasai” realizes its activity according to the standard – legal documents of RK in the sphere of Education and Public Health and SNSE- state necessary standard of education. Standard base of worked up mission, strategic plan of college are main directions of education policy, affirmed in State program of development of education in Republic of Kazakhstan on 2011 – 2020 years. Project mission of college strategic plan and its directions by realization of education program discussed on colleague organ of administration: Pedagogical Council with participation of leaders of practical public health, approved and supported by institutions of education, introduced to students and all interested parts.

Mission of College “Ayazhan Karasai” –giving of qualitative educational services, preparation of competitive specialists needed on the labor market in the system of public health of Republic of Kazakhstan. Mission is actualized in 2016 according to the Complex plan of development of Nurse business of RK, Way card of realization of the plan, of State Necessary Standard of Education and State program of development of Public Health “Densaulyk” 2016 – 2019.

Strategy is oriented on stable development of strong and weak sides of organization, threat and opportunities and connected with growth of competitiveness of education services.

The representatives of practical Public Health are invited to discussion of mission and strategic plan. The representatives of Students Council and their parents and students took part in the discussion of college mission.

On the base of Strategy of development college administration annually work out establish the main tasks and concrete indicators achieved at the end of the school year.

Analyses of college activity according to the criteria of constitutional accreditation showed: college has distinctly formulated and clear mission, realized with the established priority Ministry of Public Health RK, appointed the college destination and strategy of its development.

Mission, aims and tasks are functioned in the border of main priorities of development, to this are given corresponding financial, staff and methodical resources, providing realization in the condition of changing outer social economic medium; marked the contribution of the college to the education development according the policy in the area of education and Public Health.

Acceptance procedure of the college mission and strategy of college development, their actualization was taken in the prescribed order with attraction of interested parts in the clear and open conditions.

Institution of education college directs its activity to the forming of professional competent persons, harmonious development of person, education of citizen capable putting and solving problems taking social, ethic, cultural, ecology factors. College graduates must be responsible worker, easily adapted to the collective, capable to self-education and to be called for work place. College directed by the principles of active and useful integration with practical Public Health in cooperating with education and medical organizations, professional associations.

Realization of mission is directed to the forming of the model of the college with strong innovative positions of preparation of competitive specialists. At the present time tasks of acquisition leadership position of the college in the labor market of education services are actualized not only on the region but republic level. To this directed mission, strategy, basic priorities of the policy of main principals are the rising of quantity of preparation in the border of accepting teaching programs and innovative character of education process.

Demands of State Necessary Standard of Education are discussed by the teachers of college on Central Methodical Committee and Methodical Council; they defined ways of realization of education program and forms of control and realization. Pedagogical collective of college on the base of State Necessary Standard of Education, mission, strategic plan put aims

and tasks by the growth of competitiveness of education services according to determined strategy of institution of education.

System control of State Necessary Standard of Education is carry out by different tests of students according to formed graphics of disciplines of school plan with next analyses and corrective actions.

Mission, aims and expected results of education of students relooked for reflection of professional standards of Technical and professional Education, needs and expectation of interested persons.

Institution of education college “Ayazhan Karasai” has clear worked out and established on collective administration strategic plan. It is important to mark than Pedagogical Council and teachers’ staffs have opportunity to take part and make proposals on improving college activity by realizing strategic plan of meetings with directors, assistants of director, managers of departments, on meetings of Pedagogical Council, departments.

Students take part in process of planning, realization, monitoring of college activity through students council and monitors council.

Fulfillment of strategic plan SMC is conducted by process owners and annually controlled and analyzed by prepared work groups of outer audit.

College structure departments, additional services leaded by mission constantly improve their activity and activity of Students Council. Each college structure departments and additional services have their own guide process plans and functional instructions.

Demands of State Necessary Standard of Education are discussed by the teachers of college on Central Methodical Committee and Methodical Council; they defined ways of realization of education program and forms of control and realization. Pedagogical collective of college on the base of State Necessary Standard of Education, mission, strategic plan put aims and tasks by the growth of competitiveness of education services according to determined strategy of institution of education.

Teaching programs, content of professional teaching program on specialty correspond to demands of STSE RK. Teaching process is on base of standard teaching – methodical documents realizing qualified preparation of specialists according to standards. Work plans strictly coordinate to STSE, education results are clear, available to students. Work plans are reeses annually and actualized with discussion and approval on CMC on base of new orders, standard documents, and protocols of MC.

Effectiveness of realization of education program reflects in control and monitoring.

Other directions of system of monitoring are questions of improving EP: monitoring of quality of methodic provision of education process, introduction of new and improving of existent methods, aids and methods of teaching and all types of practice etc.

College made documentaries of all structure departments. Each college worker knows own duties, functions and rights.

College makes analyses of external and internal area. Degree of satisfaction of teachers, students define by social monitoring. Monitoring organized and spent according presented demands. College makes questionnaires among students, gradulators, work – owners and teachers to know their opinion about quality of professional activity of teachers, quality of administration work and other important questions of education process.

Mission, aims and expected results of education of students relooked for reflection of professional standards of Technicall and professional Education, needs and expectation of interested persons.

### ***Strong sides***

- Medicine college “Ayazhan Karasai” involve representatives of interested groups including students, pedagogical collective and work – owners to forming plan of development of EP
- Medicine college “Ayazhan Karasai” demonstrate level of realization of principles of

stability, effectiveness, results, priority, clearness, responsibility, delegation of duties, bordering and individual system of finance.

- Administration of EP demonstrate proof of open and assessment for students, pedagogical collective, parents, work - owners

### ***Analytical part***

By standard “Mission and administration” want to mark that success of realization of EP defined on base of planned, purposeful and effective realization of development EP plan that is clean and excessive to all interested persons.

College conducts constant work out and correction of development plan of EP and do coordination with national priority of development and college strategy of development

***Conclusion of SEC by criteria: (strong/satisfactory/propose improvement/ not satisfactory)***

strong –7

satisfactory – 0

propose improvement - 0

not satisfactory - 0

### ***6.2 Standard «Education program»***

#### ***Strong sides/ best practice***

- Administration EP demonstrate presence of professional context of teaching disciplines
- Administration EP demonstrate effective balance between theoretic and practical – oriented disciplines
- List and content of disciplines accessible to students. Disciplines reflect all questions, problems of teaching area
- EP structure see different kinds of activities, this content promote development of basic and professional competences of students with account of personal peculiarities
- EP administration provide equal opportunities to students not depending of language of teaching
- EP administration provide presence and effective function of system of individual help and consulting of students by questions of education process
- EP administration make conditions for effective mastery of EP
- EP administration demonstrate usage of advantages, individual abilities, demands and culture experience of students in realization of TP
- EP administration demonstrate individual support of students in realization of TP
- EP administration provide opportunity in spending teaching, practice and before diploma practice by specialty “Treatment Business” qualification “Medical assistant”, do monitoring of students satisfaction, leaders of medicine organizations, work - owners

#### ***Proving part***

College sufficient defines content, volume, logic of interconnection of teaching disciplines.

Quality of preparation of specialists and their professional competences proved by characteristics and opinions of department managers.

WEP worked out according TEP and typical teaching programs. WEP worked out on base of STSE, opinions of teachers and work – owners. TEP consist of list of necessary disciplines with number of hours, coordination of basic, profile and secondary cycles, determine volume of disciplines.

College provides different forms of lessons (business games, trainings, discussions, excursions) to form professional qualities of students. Professional practice is necessitive component of professional preparation of students.

College spends teaching on two languages: state Kazakh and Russian.

College made individual help and consulting of students by questions of teaching process. In

teaching process college take into account individual abilities of students, do monitoring of their achievements.

Students can receive consultations of teachers and write into blog of director on sight <http://www.ayazhan-karasai.kz> and receive concrete answer.

### ***Analytical part***

Standard “Education program” worked out according to the mission, aims and expected results of students. Staff potential, active cooperation with medicine organizations of Public Health, material – technical base and stable finance position permit to realize EP.

### ***SEC recommendations***

- ✓ Medicine college recommended to use methods of teaching and learning based on principles of education in realizing EP
- ✓ Improvement of mark methodology that attract determined basic and professional competences and mark achievement of results of education activity
- ✓ Improvement of connection between EP and next stages of professional preparation ( bachelor, specialization)
- ✓ Strengthening of material – technique base

***Conclusion of SEC by criteria: (strong/satisfactory/propose improvement/ not satisfactory)***

strong – 8

satisfactory – 1

propose improvement - 0

not satisfactory - 0

### ***6.3 Standard «Effectiveness of education program»***

#### ***Strong sides/ best practice***

- ✓ Indicators of effectiveness of EP worked out according demands of practical Public Health
- ✓ Mark of effectiveness is monitoring of education achievements of students by groups and courses
- ✓ College worked out constant mechanism for control of effectiveness of realization EP providing control of working out of teaching plan and putting tasks on level of CMC, department managers, methodic study, assistants of director by EW, PW
- ✓ Forming of pedagogical staff spend in strict coordination with qualification demands to license of education activity

#### ***Proving part***

Number of teachers staff by specialty 0301000 – “Treatment Business” is 56 teachers including 48 (85,7%) staff teachers that correspond to demands of complete of staff. There are 1 candidate of science, staff teachers have such qualification categories: high – 9 teachers that is – 18,7%, first – 10 teachers that is 20,8%, second – 8 teachers that is 16,6%. On state language spend lessons 48(85,7%) teachers.

Rising of qualification in last 5 years spent all teachers 100%.

Results of interview of work – owners testify effectiveness of education program.

### ***Analytical part***

By standard “Effectiveness of education program” may mark correspondence of quality and quantity of teachers’ staff for realization of EP, high level of rising teachers qualification and opinions of leaders of practical base about sufficient level of preparation of specialists.

***Conclusion of SEC by criteria: (strong/satisfactory/propose improvement/ not satisfactory)***

strong –7  
satisfactory – 0  
propose improvement - 0  
not satisfactory - 0

#### 6.4. Standard «Teachers and effectiveness of teaching»

##### ***Proving part***

Teachers with large experiences, scientific and academic levels, teachers of high and first categories, successfully mastered new education technologies, combined work with public life involve into education process of college. College does monitoring of observing visits of teachers of seminars, conferences, and courses of rising qualification.

There is a dynamic of rising teachers' qualification.

From 2015 – 2017 years 36 teachers spent rising of qualification. During 5 years all teachers raised their qualification 100%.

College made constant improvement of system of college administration.

College has perspective plan of providing courses of rising qualification according to it all teachers spend courses of qualification by questions of renewed content of education in studying in Republic high medicine college, AO “National center of rising qualification “Orleu” Institute of rising qualification of pedagogical workers, Almaty region Institute of professional development of staff, Kazakh medicine university of constant education, Kazakh interregional center of rising qualification, ASP CRD of Republic medicine university, Republic institute after diploma teaching of doctors.

College systematically made complex mark of effectiveness of quality of teaching, do monitoring of pedagogical collective activity, mark teachers' competences. Forms, methods and criteria of marks observed on meetings of CMC, methodic and pedagogical Councils, by information stands and college sight.

College teachers constantly improve their pedagogical activity for satisfaction of demands and requests of students and work – owners. Teachers showed open lessons:

Kubaeva A.K. «Algorhythmes of doing injections on person», Tangatarova G.S. «Illnesses of stomach and billiards», Kutlimuratova V.N. «Bleeding during baby birth and after it. Haemorrhoids shock. DVS syndrome». Lesbekova A.E. «Help during break of breathing. Oxygenotherapy». Their lessons had high mark on CMC for interactive spending of lessons, providing modern technologies of teaching, high activity of students in teaching process, their motivation to practical usage of skills and professional habits.

College made rating of teachers by professional activities. By the results of rating teachers awarded by Noble diplomas, Thanking letters and money awards.

Work loading of teacher include teaching – practical, methodical, educative work, According to this they have Calendar – thematic planning.

Teachers do individual plans of professional development. That provide system and constant teaching- methodical, scientific – researching, educative and creative teachers' activity.

##### ***Analytical part***

By standard “Teachers and effectiveness of teaching” can mark high level of rising of qualification and visit of different schools and creative lessons.

College staff potential correspond to EP specific and support of young teachers.

##### ***Strong sides/ best practice***

Selection and place of pedagogical staff made in accordance with qualification and professional rise. Analyses of quality and quantity teachers staff correspond to qualification demands and aims of EP.

- Rights and duties of teachers time limited by duties instructions that annually reseed and analyzed according to demands

- College administration do monitoring of teachers' activity, system mark of teachers; competences, complex mark of quality of teaching
- Work loading of teachers includes different types of activity. College administration demonstrate proof of teachers work
- College administration provides purposeful development of young teachers
- College administration demonstrate mechanism of stimulating of professional and personal development of teachers and workers
- Pedagogical collective take active part in life of society

**SEC recommendations**

- Strengthen work of integration with practical Public Health by inserting priority directions in medicine
- Vary methods of teaching clinical disciplines with usage of innovative technologies

**Conclusion of SEC by criteria: (strong/satisfactory/propose improvement/ not satisfactory)**

strong –8  
 satisfactory – 2  
 propose improvement - 0  
 not satisfactory - 0

**6.5 Standard «Students»**

**Proving part**

Work of forming contingent of students spend by qualification: basic level of new comers education, class room instruction, language of teaching (Kazakh and Russian). All information of students present on college sight. New comers introduced with conditions of entering by visual informative materials, video rollers and college sight. Professional oriented work spend in schools of Kaskelen city and Almaty region. Each school of Kaskelen has responsible teachers in professional work.

Teachers organize academic support of students who has bad marks by disciplines and missed lessons because of illness, family circumstances. And organize additional lessons and consultations.

Students passed final attestation and mastering professional education program has correspondent qualification “Medical assistant” and got State Diploma.

College made back relations with operative presentation of information about results of mark, and teaching.

College administration does work by organization of quality professional practice on bases of city and region and work arrangement of gradulators. Students satisfied with teaching process.

Psychologist does professional support of and help in college, on sights, stands there are telephone of confidence. College made social support of students and flexible system of payment foe study by discount 30%, 50%.

**Analytical part**

By standard “Students” seen that students interests are main. College made all conditions for teaching EP and students satisfied by quality of education service.

Totally work with students conduct on high methodic and practical level.

Number of students on the moment of checking was 856 persons.

	Code of program, code of	Students accepted	Study on courses				Totally on all courses	Number of deducted students	Number of students from	Issue, expected in 2017-2018
			1	2	3	4				

	specialty								other medicine colleges	school year
Teaching by state order	-	-	-	-	-	-	-	-	-	-
Teaching by agreement	0301000	266	105	252	255	244	856	34	13	244
Totally:		266	105	252	255	244	856	34	13	244

Contingent of issue is from 70 % till 88 %. Reasons of eliminate: academic leave by illness, pregnancy and child birth, change of place of living, transfer to other institutions, non payment for study because of material state of students.

**Number of students of first course and total number of students eliminated from given education program**

Number of students	2015-2016	2016-2017	2017-2018
First year	291	290	266
In general	61	84	-

Dynamic of indicators of success and progress of knowledge for last 3 years on specialty "Treatment Business" results of Intermediate attestation.

Specialty	2015-2016		2016-2017		2017-2018	
	Progress	Quality of knowledge	Progress	Quality of knowledge	Progress	Quality of knowledge
Treatment Business	98,5%	74%	99,0%	76,0%	99,0%	70,0%

**Results of final state attestation specialty 0301000 "Treatment Business" qualification 0301013 "Medical Assistant" 2015 – 2016 school year**

Specialty	Code of specialty	Totaly	Citizens of RK	Received			Received Excellent Diploma
				Only excellent	Excellent and good and only good	Satisfactory	
Accepted to State exams. Totally	0301000	231	231	47	155	29	19
Students on Kazakh language		160	160	35	97	28	11
Students on Russian language		71	71	12	58	1	8
Students on English language	-	-	-	-	-	-	-

**Results of Final State attestation specialty 0301000 “Treatment Business” qualification  
0301013 “Medical Assistant” 2016 – 2017 school year**

Specialty	Code of specialty	Totally	Citizens of RK	Received			Received Excellent Diploma
				Only excellent	Excellent and good only	Satisfactory	
Accepted to State exams. Totally	0301000	222	222	49	159	14	16
Students on Kazakh language		164	164	27	127	10	11
Students on Russian language		58	58	22	32	4	5
Students on English language		-	-	-	-	-	-

Analyses of final state attestation of gradutors for last year’s show sufficient level of preparation of staff.

**Indicators of work arrangement of gradutors 2015-2016.**

Specialty	Выпусков в Issue of current year		Work arranged		Work arrangement %	Coming to place of arrangement %	Region
	Totally	By state order	Totally	By state order			
0301000 «Treatment Business»	231	-	137	-	59%	-	-
Totally:	231	-	137	-	59%	-	-

**Indicators of work arrangement of gradutors 2016-2017.**

Specialty	Выпусков в Issue of current year		Work arranged		Work arrangement %	Coming to place of arrangement %	Region
	Totally	By state order	Totally	By state order			
0301000 «Treatment Business»	222	-	179	-	81,0	-	-
Totally:	222	-	179	-	81,0	-	-

***Strong sides/ best practice***

- College administration timely announced students about changes in policy, procedure of EP
- College administration made maximal efforts to providing gradutors work arrangement and support of connection with gradutors
- College administration actively stimulate students to self education out of basic program ( in border of addition activity)
- College administration provides opportunity for exchange of students and for their opinions



- College administration guarantee quality of EP on base of regular back connection with work – owners
- College administration made agreement with students to giving education services with rights, duties, inter responsibility of college and student
- Results of intermediate final attestation of students and gradulators testify sufficient level of preparation of specialists

**Conclusion of SEC by criteria: (strong/satisfactory/propose improvement/ not satisfactory)**

strong –8

satisfactory – 0

propose improvement - 0

not satisfactory - 0

#### 6.6 Standard «Education resources»

##### **Proving part**

There are 19 teaching auditoriums and studies of before clinical practice – library with reading hall, sportive hall, medicine post, study of computer technologies. According strategy of development of college studies, laboratories provided with necessary equipment for quality of education. There are perspective plans of study development in each study with stage determination, provision and service of study, Effective realization of education programs strengthen and modernized material – technical resources. Dynamic of development of material – technical resource is positive. By results of mark of degree of deterioration of buildings, results of stock, moral age of technique etc. are taken measures for support of college resources on level of demands to education organizations. All teaching auditoriums and studies provided by necessity of education program, and standards of sanitary – hygiene demands and fire self. It is conducted register of safe technique. Provision of students with computer and informative resources sufficient for quality education process, correspond to license and attestation demands. Number of computers used in education process is 9 persons for 1computer, in 2 change of lessons. College sight function on Kazakh and Russian languages and give full and quality information about college, answers to questions, professional – oriented work – main aims of sight activity.

##### **Analytical part**

Standard “ Education Resources” provides acceptance of organized information for process of teaching by all disciplines.

Study equipment and computer technologies answer the demands of safe of exploitation.

EP take into account individual need and opportunities of students. Each student has opportunity to work out practical skills and habits in study of before clinical practice and clinical bases.

College organized free approach to education internet – resources, involved informative technologies, spend monitoring of usage and work out of innovative technologies of teaching and on base of ICT.

Equipment of studies and laboratories made according to the table and standards of resources of middle medicine and pharmacy education, to Order of Ministry of PH RK from 29.05.2015 №423 “Standards of provision of before clinical simulative studies of medicine colleges” and “State about Study”.

There are 2 computer classes in college. Totally college equipped by 58 computers, 1interactive board, 13 multimedia projectors, 5 modern copy – multiple techniques. Scanning, printing out and photocopy of education materials made in ,lack – white format in studies of director’s assistant by PE, study of informatics, director’s hall.

Computer technologies find wide usage in testing of students and in forming methodic

materials on electronic and paper carriers, during education process, introduction of new materials, on practical lessons.

Books found of college library complex are 13 289 books, including:

- 1) On Kazakh language – 6889
- 2) On Russian language – 6400

Books – 11189, EMC – 1555, EB – 1520

Books found of college library annually complete by new teaching and scientific medicine literature. In reported period bought 1000 copies of literature, including 750 books.

### ***Strong sides/ best practice***

- Education equipment and program aids using for mastering EP sufficient and answer Demands of exploitation safe
- Education Institution made area of teaching helping to form basic and professional competences and take into account individual needs and students' abilities
- College made conditions for development of students' skills and pedagogical collective by learned disciplines
- College made mark of dynamic of development of material – technical resources and informative provision of EP
- College has sufficient number of auditoriums equipped by modern technical aids of teaching corresponding to sanitary – epidemiologic standards and demands
- College has sufficient number of computers, education literature, multi – media equipment
- Free access to education internet – resources
- EP administration demonstrated reflex ion on web – resource of information characterizing EP

### ***SEC recommendations***

- Continue work of completing of library found by modern literature
- Enlarge clinical bases and teaching rooms in bases
- Acquire and go to AAS
- College administration is to spend analyses of students; needs in distance education (Questionnaire)

***Conclusion of SEC by criteria: (strong/satisfactory/propose improvement/ not satisfactory)***

strong – 2

satisfactory – 5

propose improvement - 2

not satisfactory - 0

## **(VII) REVUE OF STRONG SIDES/ BEST PRACTICE BY EACH STANDARD**

### **7.1 Standard “Mission and administration”**

- Medicine college “ Ayazhan Karasai” involve representatives of interested groups including students, pedagogical collective and work – owners to forming plan of development of EP.
- Medicine college “ Ayazhan Karasai” demonstrate degree of realization of principles of stability, effectiveness, results, priority, clear, responsibility, delegation of duties, bordering and independence of financing
- Administration of EP demonstrate proof of open and accessibility for students, pedagogical collective, parents, work – owners

## **7.2 Standard «Education program»**

- Administration EP demonstrate presence of professional context of teaching disciplines
- Administration EP demonstrate effective balance between theoretic and practical – oriented disciplines
- List and content of disciplines accessible to students. Disciplines reflect all questions, problems of teaching area
- EP structure see different kinds of activities, this content promote development of basic and professional competences of students with account of personal peculiarities
- EP administration provide equal opportunities to students not depending of language of teaching
- EP administration provide presence and effective function of system of individual help and consulting of students by questions of education process
- EP administration make conditions for effective mastery of EP
- EP administration demonstrate usage of advantages, individual abilities, demands and culture experience of students in realization of TP
- EP administration demonstrate individual support of students in realization of TP
- EP administration provide opportunity in spending teaching, practice and before diploma practice by specialty “Treatment Business” qualification “Medical assistant”, do monitoring of students satisfaction, leaders of medicine organizations, work - owners

## **7.3 Standard «Effectiveness of education program»**

- Indicators of effectiveness of EP worked out according demands of practical Public Health
- Mark of effectiveness is monitoring of education achievements of students by groups and courses
- College worked out constant mechanism for control of effectiveness of realization EP providing control of working out of teaching plan and putting tasks on level of CMC, department managers, methodic study, assistants of director by EW, PW
- Forming of pedagogical staff spend in strict coordination with qualification demands to license of education activity

## **7.4 Standard «Teachers and effectiveness of teaching»**

- Rights and duties of teachers time limited by duties instructions that annually reseed and analyzed according to demands
- College administration do monitoring of teachers’ activity, system mark of teachers; competences, complex mark of quality of teaching
- Work loading of teachers includes different types of activity. College administration demonstrate proof of teachers work
- College administration provides purposeful development of young teachers
- College administration demonstrate mechanism of stimulating of professional and personal development of teachers and workers
- Pedagogical collective take active part in life of society

## **7.5 Standard «Students»**

- College administration timely announced students about changes in policy, procedure of EP
- College administration made maximal efforts to providing gradulators work arrangement and support of connection with gradulators
  - College administration actively stimulate students to self education out of basic program ( in border of addition activity)
  - College administration provides opportunity for exchange of students and for their

opinions

- College administration guarantee quality of EP on base of regular back connection with work – owners
- College administration made agreement with students to giving education services with rights, duties, inter responsibility of college and student
- Results of intermediate final attestation of students and gradulators testify sufficient level of preparation of specialists

#### **7.6 Standard «Education resources»**

- Education equipment and program aids using for mastering EP sufficient and answer Demands of exploitation safe
- Education Institution made area of teaching helping to form basic and professional competences and take into account individual needs and students' abilities
- College made conditions for development of students' skills and pedagogical collective by learned disciplines
- College made mark of dynamic of development of material – technical resources and informative provision of EP
- College has sufficient number of auditoriums equipped by modern technical aids of teaching corresponding to sanitary – epidemiologic standards and demands
- College has sufficient number of computers, education literature, multi – media equipment
- Free access to education internet – resources
- EP administration demonstrated reflex ion on web – resource of information characterizing EP

### **(VIII) REVUE OF RECCOMENDATIONS BY QUALITY OF TEACHING**

#### **8.2. Standard «Education program»**

- ✓ Medicine college recommended to use methods of teaching and learning based on principles of education in realizing EP
- ✓ Improvement of mark methodology that attract determined basic and professional competences and mark achievement of results of education activity
- ✓ Improvement of connection between EP and next stages of professional preparation ( bachelor, specialization)
- ✓ Strengthening of material – technique base

#### **8.3. Standard «Teachers and effectiveness of teaching»**

- ✓ Strengthen work of integration with practical Public Health by inserting priority directions in medicine
- ✓ Vary methods of teaching clinical disciplines with usage of innovative technologies

#### **8.5. Standard «Students»**

- ✓ Students must be strictly informed about using program of mark strategy, about exams and other methods and criteria of marks of knowledge, skills and relations.

#### **8.6. Standard «Education resources»**

- Continue work of completing of library found by modern literature
- Enlarge clinical bases and teaching rooms in bases
- Acquire and go to AAS
- College administration is to spend analyses of students; needs in distance education (Questionnaire)

**(IX) REVUE OF RECCOMENDATIONS BY DEVELOPMENT OF EDUCATION  
INSTITUTION**

- ✓ Improve quality of preparation of gradutors according demands of work – owners by EP
- ✓ Continue involving MO to development of material – technical base of college



Addition1. Mark table «PARAMETERS OF SPECIALIZED PROFILE»

№ п/п	Mark criterias	Position of institution education			
		Strong	Saaatisfactory	Need improving	Unsatisfactory
<b>Standard «ADMINISTRATION AND MANAGEMENT»</b>					
1	The medical college must determine the mission, goals and expected results of the educational program and bring them to the attention of the stakeholders.	+			
2	The mission, goals and expected outcomes of students are periodically reviewed to reflect:				
	professional standards of technical and professional, post-secondary education in medical and pharmaceutical specialties;	+			
	needs and expectations of stakeholders.	+			
3	The medical college must have a strategic development plan that corresponds to the stated mission of the educational program and ensures the achievement of the final results of the training.	+			
4	The medical college must guarantee representation from teachers and students in the management of the educational program, ensuring their quality.	+			
5	Documentation and publication should be accurate and reliable. References to proposals, results, accreditation / approval status of the program, schedule of the training process, staff policy and admission policy, evaluation policy, requirements for completion of the program for qualification, training costs should be accurate and reliable.	+			
6	The academic policy of the medical college is coordinated with the training program for specialists with secondary medical and pharmaceutical education. This policy is aimed at achieving the mission, goals and expected results of students and is fair, fair, published, revised to improve the quality of the educational program.	+			
<b>TOTALLY</b>		7	0	0	0
<b>Standard « EDUCATION PROGRAM»</b>					
7	Educational and programmatic documentation: the model of the curriculum, typical working curricula and programs, individual curricula correspond to the goals, the content of the educational program for achieving the expected learning outcomes.	+			
8	The medical college should use the educational program and teaching and learning methods based on modern teaching principles that stimulate, prepare and support students and ensure the formation of students' responsibility for the process of their		+		

	education.				
9	The College of Medicine should provide a description of the content, volume and sequence of courses and other elements of the curriculum to ensure adherence to the principles of studying the cycle of disciplines integrated into modules by the principle of integrated learning.	+			
10	The College of Medicine must set a certain amount of time for the profile specialization component, which includes disciplines in the priority areas of health, taking into account national and regional needs.	+			
11	The medical college must ensure that students acquire sufficient knowledge and clinical and professional skills in order to assume the appropriate responsibility for health promotion, disease prevention and patient care.	+			
12	The agreements, written agreements with medical organizations that were clinical bases for the practice, are in effect, determine the expectations of all participants and provide protection for students.	+			
13	The College of Medicine guarantees a variety of assessment methodologies that reflect established core and professional competencies, and assess the achievement of the learning outcomes of students.			+	
14	Work curricula and curricula should be regularly reviewed in accordance with the goals and outcomes of the educational program to ensure integrity, rigor and relevance.	+			
15	The medical college should provide an operational link between the educational program and the subsequent stages of professional training (bachelor's degree, specialization, NDP / NM) or practices to which the student will begin after the completion of training.		+		
<b>TOTALLY</b>		6	2	1	0
<b>Standard «EFFECTIVENESS OF EDUCATION PROGRAM»</b>					
16	Within the framework of the educational program, a student evaluation plan is defined and implemented, in which the fact of reaching the alumni of the program of expected results of students' education is determined and the effectiveness of the program is assessed.	+			
17	Polls and other sources of data are used to collect information about the level of satisfaction of students, former students and employers and demonstrate the achievements of graduates. The data collected include, inter alia, the percentage of graduates, the percentage of successfully passed the certification examination, and the percentage of employment.	+			
18	Data on the cumulative results of students indicate the effectiveness of the program in achieving its mission and objectives, as well as the expected results.	+			
19	Совокупные результаты преподавателей соответствуют и способствуют достижению миссии и целей образовательной программы и ожидаемых результатов студентов.	+			
20	The aggregate results of the teachers correspond and contribute to the achievement of the mission and objectives of the educational program and the expected results of the students.	+			

21	The monitoring system of the educational program includes the determination of the degree of satisfaction with the quality of education of students and employers.	+			
22	The Medical College has mechanisms for approving, regularly evaluating and monitoring the educational program and issues.	+			
<b>TOTALLY</b>		7	0	0	0
<b>STANDARD « TEACHERS AND EFFECTIVENESS OF TEACHING»</b>					
23	The medical college must ensure that the qualifications of the teachers correspond to the profile of the subjects taught.	+			
24	The teaching staff that ensures the implementation of the program should be represented by specialists in the specialized fields of knowledge covered by the educational program.	+			
25	Mentors, if available, should be qualified professionals with relevant experience of practical work and their job responsibilities should be clearly documented.	+			
26	The number of full-time teachers should be sufficient to ensure that the results of student learning and the results of the program will be achieved.	+			
27	Teachers should take part in continuous development and receive support for educational and distance technologies.	+			
28	The College of Medicine must identify and implement an employee performance and development policy that:				
29	ensures that clinical activities and research are used in teaching and learning;	+			
30	guarantees the adequacy of the knowledge of each employee of the educational program, which includes knowledge of the methods of teaching / learning and the general content of the educational program, and other disciplines and subject areas in order to stimulate cooperation and integration;	+			
31	includes training, development, support and evaluation of the activities of teachers, which involves all teachers, not only newly recruited, but also teachers, drawn from practical health care.	+			
32	The medical college monitors the activities of the teaching staff, systematically assesses the competence of teachers, and a comprehensive assessment of the effectiveness of the quality of teaching.	+			
33	A systematic assessment of the activities of teachers demonstrates competencies that are consistent with the goals and outcomes of the educational program.	+			
<b>TOTALLY</b>		10	0	0	0
<b>Standard «STUDENTS»</b>					
34	Changes in policies, procedures and information about the educational program are reported clearly, consistently and in a timely manner to the students.	+			
35	The College of Medicine guarantees the quality of programs and releases on the basis of regular feedback from employers, representatives of industrial practice and other relevant organizations.	+			



36	Trainees should be clearly informed about the evaluation strategy used in their program, about exams or other methods and criteria for evaluating their knowledge, skills and attitudes.	+			
37	The College of Medicine must:				
38	have a system of academic counseling for their students, which includes issues related to the choice of optional classes, career planning, the appointment of mentors (mentors) for individual students or small groups of students.		+		
39	offer a student support program that addresses social, financial and personal needs, which includes support in connection with social and personal problems and events, health and financial problems, access to health care, immunization programs and health insurance, as well as financial assistance services in form of material assistance, scholarships.		+		
40	allocate resources to support students		+		
41	Ensure confidentiality regarding counseling and support.	+			
42	The College of Medicine must identify and implement a policy of representation of students and their respective participation in the development, management and evaluation of the educational program, and other student-related issues that includes student self-government, the participation of student representatives in the boards of the medical college and other relevant bodies, and in public activities and local health projects.	+			
<b>TOTALLY</b>		5	3	0	0
<b>Standard « EDUCATION RESOURCES»</b>					
43	The medical college must ensure that the resources used to organize the learning process are sufficient and meet the requirements of the educational program being implemented.		+		
44	The budget and material resources are in sufficient quantities to ensure that the program achieves its mission, goals and expected results. Verification of the sufficiency of resources is made on a periodic basis and, if necessary, the resources are modified.	+			
45	Academic support services provide quality and are regularly checked for compliance with the educational program and the needs of students. There is a certain procedure for regular verification of the sufficient volume of academic support services provided under the program.	+			
46	Academic support services, available through the educational program, ensure the implementation of the mission and achievement of the expected results of students and at least include the following:				
47	computer and technological services;	+			
48	library services;		+		
49	support of distance education, if necessary;		+		
50	consultancy services, including career counseling in health care;	+			

51	other support services for students (for example, literary centers, support services for persons with disabilities), if they are relevant to the program.	+			
52	The resources are sufficient in volume, level, variety and quantity to support the OP, the research program, and the intellectual and cultural development of students, teachers and staff.	+			
53	The medical college has the necessary resources for acquiring practical skills for students and mastering professional competencies, including specialized laboratories, mannequins, simulators, simulation equipment, as well as clinical bases of practical public health.	+			
54	The College of Medicine must guarantee integration with intramolecular electronic resources, the availability of comparative information (benchmarking) about the achievements of the implementation of the educational program against the background of other specialties (training areas) in the medical college.		+		
<b>TOTALLY</b>		7	4	0	0
<b>TOTALLY</b>		<b>42</b>	<b>9</b>	<b>1</b>	<b>0</b>

