

**Plan for realization the development strategy of the Kazakh National Pedagogical University named after Abai
for 2011-2020 (I, II stage)**

Priority directions, goals, target indicators, tasks, indicators of direct results, activities

Strategic direction 1. Preparation of competitive specialists

Purpose. *Achieving high quality of education*

Target indicators	2011 year (report)	during the planned period (I stage)				during the planned period (II stage)			
		2012 year	2013 year	2014 year	2015 year	2016 year	2017 year	2018 year	2020 year
1. Participation of university in the world rankings (QS World University Rankings) (<i>place in the ranking</i>)	601 ⁺	600	600	500	500	500	500	500	400
2. Accreditation of the university and educational programs (% of the total number of educational programs at the university).	2	-	7	-	40	45	50	55	70
Task 1: Assessment of the education quality and its monitoring									
<i>Indicators of direct results</i>									
Employment of graduates of the university (<i>% of the total number employment of graduates</i>)	80	81	83	85	90	91	92	93	95
Academic mobility of students (at the expense of the university, partners, etc.) (<i>the proportion of the total number of students</i>)	0,4	1,5	2,5	6,0	10	12	14	15	20
The proportion of educational programs accredited by international agencies (<i>of the total number programs,%</i>)	2	-	7	-	40	45	50	55	70
The proportion of foreign students studying in the university of the total number of students, %	1,4	1,8	2,0	3,0	4,0	4,0	4,5	5,0	6,0
Task 2. Improving the quality of teaching staff									
<i>Indicators of direct results</i>									
The share of attracted foreign teachers and scholars to give lectures and participate in scientific projects of the total number	1,6	3,0	4,5	8,0	10,5	12	14	15	20

teaching staff of the University, %									
The proportion of academic staff, who passed improvement of professional skill (of the total number academic staff,%)	15	18	20	23	25	25	25	25	25
- In the country	2,9	2,9	3,0	3,5	4,0	4,2	4,4	4,5	5,0
- Abroad									
8.Academic staff, who received academic degree, %	51	54	55	63	65	65	65	65	70
Task 3. Further diversification of educational programs and their content									
<i>Indicators of direct results</i>									
The number of specialties, which are being prepared in English, units.	4	4	6	7	8	9	10	10	12
The number of e-learning tools for the implementation of e-learning, units.	2	7	15	25	40	45	50	50	70
The proportion of updated elective courses introduced in the curriculum for pre-school education, % *	-	7	15	20	30				
The proportion of practice-oriented disciplines entered in educational programs, % *		30	50	60	75				
Activities for solving problems									
Implementation of cooperation with the social partners and employers to develop educational (training) programs and methodical support	X	X	X	X	X	X	X	X	X
Development and implementation of experimental educational programs on different specialties	-	X	X	X	X	X	X	X	X
Active participation in the development of SES (State educational standards) bachelor and master, doctoral of pedagogical specialties on the basis of the existing credit technology.	X	X	X	X	X	X	X	X	X
Ensuring the development and publication of model curricula of disciplines by the bachelor and master and PhD degrees	X	X	X	X	X	X	X	X	X
Ensuring the development and publication of model programs for all types practices	X	X	X	X	X	X	X	X	X

Constant study of innovative experiences of the universities in the field of pedagogical education and its implementation at the university	X	X	X	X	X	X	X	X	X
Development and implementation of new forms and methods of monitoring and evaluation of the current academic achievement of students	X	X	X	X	X	X	X	X	X
Conclusion of contracts for practical training with further employment of graduates	X	X	X	X	X	X	X	X	X
Organization and holding of job fairs and other activities to facilitate the employment of graduates	X	X	X	X	X	X	X	X	X
The implementation complex of measures directed on motivation a high level of educational achievements of students (the introduction of a differentiated system of tuition fees and the establishment of a system of discounts, various kinds of encouragement, etc.)	X	X	X	X	X	X	X	X	X
Interaction with the community of employers for questions on the assessment of qualification of graduates.	-	X	X	X	X	X	X	X	X
Organization and conducting improvement of professional skill of the academic staff, including abroad	X	X	X	X	X	X	X	X	X
Creating conditions for attracting to work in the university graduates of master's and doctoral PhD degrees	X	X	X	X	X	X	X	X	X
Providing targeted training of doctors PhD degrees for the University	-	-	X	X	X	X	X	X	X
Providing teacher training for teaching the English language for educational programs, defined by university	X	X	X	X	X	X	X	X	X
Stop receiving of students at non-pedagogical specialties	-	X	X	X	X	X	X	X	X
Opening of new specialties in the magistracy and doctoral PhD degrees on educational specialties	X	X	X	X	X	X	X	X	X
Preparation and submission to the MES RK justification to increase the state order for post-graduate training	X	X	X	X	X	X	X	X	X
Revitalization of professional orientation work, organizing and conducting at the University, schools, high schools and colleges Olympiads, creative competitions for the selection of talented youth	X	X	X	X	X	X	X	X	X

Campaigning to increase the admission of students for training under the state order	X	X	X	X	X	X	X	X	X
Increasing requirements for the qualitative composition of students, raising the threshold level of score of UNT and CT for applicants on a paid basis	X	X	X	X	X	X	X	X	X
Conclusion agreements with employers and the social partners and the allocation of grants for personnel training	X	X	X	X	X	X	X	X	X
Constant carrying out of actions popularizing a pedagogical professions	X	X	X	X	X	X	X	X	X
Monitoring of provision of educational and scientific literature and conducting procurement of necessary literature	X	X	X	X	X	X	X	X	X
Analysis of the list and content of elective courses of preschool education *	X	X	X	X	X	X	X	X	X
Conducting analysis of educational programs in order to identify unclaimed and unpromising disciplines *	X	X	X	X	X	X	X	X	X
Conducting trainings and exchange of experiences of teachers by multilingual education *	X	X	X	X	X	X	X	X	X
Implementation of distance learning technologies *	X	X	X	X	X	X	X	X	X

**Strategic direction 2. Formation of the university as a research center,
focused on innovative activity**

***Purpose.** Achievement level research university in the field of education through the effective integration of science, education and innovative activities a common entry into the common scientific and educational space*

Target indicators	2011 year (report)	during the planned period (I stage)				в плановом периоде (II этап)			
		2012 year	2013 year	2014 year	2015 год	2016 year	2017 year	2018 year	2020 year
1. Implementation results of scientific research of the university in the educational process, %	20	23	25	30	40	45	50	55	60

Task 1. Improving the quality of scientific researches of teaching staff and students									
<i>Indicators of direct results</i>									
Average number of publications for one teacher (units)	2,4	3,5	5	5	5	5	5	5	10
The proportion of publications of the academic staff in the journals with impact factor of the total number of publications, %	0,7	0,8	1,0	1,3	1,5	1,7	1,9	2,0	2,5
The proportion of the academic staff, who received certificates of authorship, patents (security documents) for the invention, %	1,2	1,3	1,5	1,6	1,7	1,8	1,9	2,0	2,2
The proportion of students participating in the scientific - research work of students (SRWS), %	27	28	30	32	35	36	37	38	40
Task 2. Development of scientific research, including joint with leading foreign and domestic scientific organizations and universities.									
<i>Indicators of direct results</i>									
The proportion of teaching staff involved in the implementation of fundamental and applied researches, %	30	35	40	45	50	70	72	74	90
The proportion of income of the university in the general budget received the results scientific researches, %	2,4	2,5	2,6	2,8	4,0	4,1	4,2	4,3	5,0
The proportion of scientific projects in the field of education, carried out at the University	30	50	60	65	70	72	74	75	80
The proportion of funds allocated to SRW in the form of university grants, %.	1,0	1,5	2,0	2,1	2,3	2,4	2,5	2,5	2,5
Number of innovative projects, carried out at the University, <i>units</i> .	2	3	5	6	7	7	8	8	10
Number of implemented projects in the scientific laboratories, <i>units</i> .	15	25	30	40	55	56	57	58	60
Number of scientific structures, including established jointly with other organizations	9	10	13	14	15	16	17	18	20

The proportion of completed developments, by which prepared commercial offers, % *	2	3	4	5	6				
Activities for solving problems									
Organization of scientific internship in general, including abroad	X	X	X	X	X	X	X	X	X
Conducting at the University of international and republican inter-university activities, especially in the field of education	X	X	X	X	X	X	X	X	X
Develop mechanisms for the implementation of the outcomes of scientific research works in the educational process	X	X	X	X	X	X	X	X	X
Development of interdisciplinary researches by strengthening inter-chair Relations	X	X	X	X	X	X	X	X	X
Stimulation of publication activity of scientists, providing them with assistance in the publication of papers in foreign publications	X	X	X	X	X	X	X	X	X
Attracting students and undergraduates to SRW, financial support for their projects, the increasing number of scientific centers and clubs, etc.	X	X	X	X	X	X	X	X	X
Expansion of interfaculty and inter-university co-operation on interdisciplinary research and international scientific conferences, seminars, etc..	X	X	X	X	X	X	X	X	X
Promotion of scientific and innovative and methodical development of the University on the market of goods and services (commercialization of SRW)	X	X	X	X	X	X	X	X	X
Allocation of the necessary funding for the creation of an appropriate scientific infrastructure and equipping of modern scientific equipment	X	X	X	X	X	X	X	X	X
Development of innovative developments in the field of «Green energy» and «Green economy». *	X	X	X	X	X				

Strategic direction 3. Formation of active citizenship position among youth

Purpose. *Formation of highly cultured socially responsible person university graduate*

Target indicators	2011 year (report)	during the planned period (I stage)				during the planned period (II stage)			
		2012 year	2013 year	2014 year	2015 year	2016 year	2017 year	2018 year	2020 year
1. The proportion of students who are members of the international student organizations (% of total)	0,5	0,6	0,7	0,8	0,9	1,0	1,0	1,0	1,0
Task 1. Implementation a new comprehensive system of national upbringing of students									
<i>Indicators of direct results</i>									
Coverage of students new system of national education, %	50	70	100	100	100	100	100	100	100
Number of activities on interethnic policy of Kazakhstan and to overcome extremism, <i>units</i>	4	5	6	8	12	13	14	14	15
Coverage of the student contingent, with various activities of an educational character, %	62	67	70	75	80	85	90	95	100
Coverage of the student contingent activities aimed at forming a new Kazakhstan patriotism, % *	65	70	75	80	85				
Task 2. Formation of students' needs for continuous self-knowledge and self-improvement, increase intellectual and cultural level									
<i>Indicators of direct results</i>									
Number of international agreements aimed at the development active civil position, <i>units</i> .	-	-	-	-	1	1	2	2	2
The proportion of students participating in national and international activities, %	35	40	45	50	55	60	65	70	80
The proportion of students who have won prizes in republican and international projects, %	9	9	10	11	12	12,5	13	14	15
The proportion of students secured with databases manufacturing practices, %	100	100	100	100	100	100	100	100	100

The proportion of students enrolled sports clubs and general therapeutic activities, %	25	30	40	50	60	65	70	75	80
Task 3. Adaptation and social support of students									
<i>Indicators of direct results</i>									
Social assistance to vulnerable categories of students: discount on tuition fees (<i>the number of the needy, %</i>)	12	12	14	14	14	15	16	18	20
Number of sociological surveys to assess the quality of educational services at the university, <i>units</i>	not less than 5	not less than 5	not less than 5	not less than 5	not less than 5	not less than 5	not less than 5	not less than 5	not less than 5
Activities for solving problems									
Creating the conditions for the functioning of the various clubs, circles, etc.	X	X	X	X	X	X	X	X	X
Implementation of E-Portfolio students	X	X	X	X	X	X	X	X	X
Creating the conditions for physical training and sports	X	X	X	X	X	X	X	X	X
Significant increase the number of conducted sports competitions	X	X	X	X	X	X	X	X	X
Conducting of preventive measures by healthy lifestyle (HLS)	X	X	X	X	X	X	X	X	X
Improvement of material-technical base and social conditions for living in dormitories	X	X	X	X	X	X	X	X	X
Strict registration the number of students classified as socially vulnerable	X	X	X	X	X	X	X	X	X
Conducting various organizational and mass actions	X	X	X	X	X	X	X	X	X
Participation of volunteers in the 28 World Winter universiade-2017*	X	X	X	X	X				

Strategic direction 4. Development of infrastructure and Management

Purpose. Increase of management efficiency - ensuring the sustainability of its development

Target indicators	2011 year (report)	during the planned period (I stage)				during the planned period (II stage)			
		2012 year	2013 year	2014 year	2015 year	2016 year	2017 year	2018 year	2020 year
1. Provision of students with accommodation of the total number of students in accordance with the standards of provision, %	35	35	40	40	45	50	55	60	100
Task 1. Resource support of the educational process.									
<i>Indicators of direct results</i>									
Number of imposed student campuses (<i>beds in accordance with the regulations, units</i>)	-	-	-	-	1000				
Number of students per 1 computer, <i>units</i>	4,7	4,5	4.2	3,8	3	2,9	2,8	2,6	2,5
The proportion of modernized teaching and scientific laboratories (of the total number,%)	20	30	40	50	60	65	70	75	80
Annual renewal of the library fund, (% based on the existing stock)	5	7	10	13	15	16	17	18	20
The proportion of doctors PhD, prepared for the university in the framework of targeted training, % of number of students	-	-	30	40	45	50	55	60	70
The average age of teaching staff, <i>years old</i>	54	54	54	53	53	52	51	50	48
Activities for solving problems									
Development of a complex of measures aimed at attracting the most qualified teachers, recertification of the university staff	X	X	X	X	X	X	X	X	X
Formation of a new personnel reserve of the Administrative and managerial personnel (A&MP) , revision every 3 years		X			X	X	X	X	X
Optimizing the management structure of the university, effective distribution of official duties	X	X	X	X	X	X	X	X	X

Development and implementation of the new provisions on the establishment of bonuses, additional payments to official salaries of employees, their bonuses and other forms of encouragement		X	X	X	X	X	X	X	X
Expansion of corporate management and their functions, the development of public control system	X	X	X	X	X	X	X	X	X
Implementation of electronic document circulation *	X	X	X	X	X				
Expansion and construction of infrastructure: training and production base in Kapshagai, meeting and choreographic halls, office-registrar, biological station.	X	-	X	-	X	X	X	X	X

Plan for realization the development strategy of KazNPU named after Abai for 2011-2015. approved by the decision of the Supervisory Board from 28.04.2012 (Protocol №2)

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