

Dossybayeva G.K.

Main methods of perfecting the system of higher education in RK

The maximum success in modernization of the higher educational system in RK can be achieved in case all program directions of the Government placed into educational policy take all the best possible from positive potential of the US higher educational system in main directions: qualitative selection of school-leavers, qualitative teaching staff, high level of organizing of teaching process, finance provision, development of the infrastructure of the university.

Key words: high school, the process of restructuring, global priorities, integration into the global educational environment, reforming the national education system.

Досыбаева Г.К.

Қазақстанда жоғары білім беруді реформалауда жоғары тиімділікке қол жеткізу

Қазақстанның жоғарғы білім беру тәжірибесін зерттеу барысында елімізде әлемдік тәжірибемен салыстырғанда қайта құру үдерістерінің өте баяу жүргізіліп жатқанын аңғартты. Әлемдегі заманауи жоғары білім беру стандарттарының дамуы АҚШ тәжірибесіне қызығушылық танытып, оның болашақ кәсіби мамандарды дайындау әдістері ретінде қолданыс табуға мүмкіндік туғызды.

Түйін сөздер: Қазақстанның жоғарғы мектебі, жоғарғы білім берудегі қайта құрулар үдерісі, әлемдік басымдылықтар, әлемдік білім беру кеңістігіндегі интеграция, ұлттық білім беруді реформалау.

Досыбаева Г.К.

Достижение максимального эффекта в реформировании высшего образования в Казахстане

Изучение опыта работы высшей школы Казахстана убеждает нас в том, что процесс перестройки высшего образования в соответствии с мировыми приоритетами протекает достаточно медленно. А между тем современный этап развития образования в мире характеризуется повышением интереса к опыту высшего образования в США, интенсивным использованием его в профессиональной подготовке будущих специалистов.

Ключевые слова: высшая школа, процесс перестройки, мировые приоритеты, интеграция в мировое образовательное пространство, реформирование национальной системы образования.

**MAIN METHODS
OF PERFECTING THE
SYSTEM OF HIGHER
EDUCATION IN RK**

Comprehensive analysis of the development of the higher education system of the USA allows to make up the following conclusions:

1. The study of the foreign pedagogical experience may be one of the possible ways of increasing the efficiency of the higher education in Kazakhstan. The science of education (educology) as any other spheres of knowledge and practice can't be developing in isolation from the world experience. (Higher education today 2000: p.60-67).

Creative use of foreign high school practice and pedagogics, accumulation of knowledge on tendencies of foreign educational systems, prognosis of their development provide intact vision of modern educational problems and ways of their solution. Any theoretical research in the frame of comparative analysis should be defined by bringing of the results of positive foreign experience to the level of transformation into practical recommendations for government bodies of the higher education, for universities and teachers and as for prognosing function it is to reveal tendencies, to develop exact methods of teaching. (Higher education abroad, 1999, 342)

2. Nowadays the higher education is dynamically developing in the USA. The US educational strategy and the system of higher education in particular is recognized as the most effective and successful.

3. The most important tendencies of the higher educational system in the USA are: globalization, technologization, computerization, internationalization and through these things to strengthen positions at world educational market. The brilliant development of all these tendencies make US educational system highly competitive all over the world. (Dzhurinsky A.N., 2004, 83-92; Zamulin O.A., Kapustin B.G., Konstantinovsky D.L. 2004, 46-51; Chernomorova T.V., 2001, 96; Zaretskaya S.L., 2001, p.96)

4. The major indices of high competition of the US higher education are: in the rating of the best world universities 60 of them are from the USA. In the country there is the largest number of outstanding specialists with the world fame and consequently the outstanding fundamental researches which is also testified by the number of Nobel Prize winners (148). The American system of higher education is perfectly harmonized with demands of industry and large cor-

porations, large and small firms and characterized by high quality and efficiency of multilevel preparation of specialists especially in post diploma preparation that all attracts increasing number of students throughout the world. (International Journ. Continuing Engineering Education, 1990, 10-17; Fedorov I., Erkovich S. Higher Education in Russia, 2003, p.40)

Thus, it follows that productively and entrepreneurship are the peculiar features of the modern educational system of the USA which lead to the following conclusions:

- decreasing the importance of systematic fundaments;

- search for innovation;

- the organization of teaching process with emphasis on interdisciplines, on serious independent work of the students as the main requirements of the quality;

- the qualitative selection of school-leavers through social colleges and highly professional teachers (Denis M., 2004, 52-58);

6. The main problems of the higher educational system of RK which restrain its development are:

- low demand of post-graduates after graduating from universities. The closure of specialties not competitive at market is slowly resolved;

- the system of higher education in RK can't provide outstripping education, can't prepare specialists with orientation on technological progress and specialists able to change briefly their professions (State programme of the development of Education in RK on 2005–2010, 2004, 15)

- low level of specialists' preparation for innovative sphere. There can be mentioned such things as: low level of development of innovative infrastructure of science and education, low innovative direction of educational programs, poor financial provision in all specialties especially technical ones. Besides students take weak parts in carrying out state scientific and scientific–technical programs linked with innovative activity, the absence of effective connection of education and science with industry and so on.

- there are significant problems in informatization of higher education. Existing state inter-regional channels do not meet requirements of informatization of education, standard juridical basis is poorly developed and there is lack of electronic products in official language, lack of preparation of specialists in informatics and informational technologies in official language.

7. The maximum success in modernization of the higher educational system in RK can be achieved in case all program directions of the Government placed into educational policy take all the best

possible from positive potential of the US higher educational system in main directions: qualitative selection of school-leavers, qualitative teaching staff, high level of organizing of teaching process, finance provision, development of the infrastructure of the university. (Foreign experience of reforms in the education. Europe, USA, China, Japan Higher education today, 2000, p.60-67).

To perfect the system of higher education in RK it is reasonable:

- to introduce the multilevel preparation of specialists according to the American model.

The introduction of it will make Kazakhstan:

- competitive in qualitative education that will attract many foreign citizens; – it will integrate such advantages of the American higher education as: diversity of educational institutions – from small humanitarian colleges to large state and private universities including research and corporative universities the analogues of which there are no in Kazakhstan.

8. Introduction of decentralization of management in Kazakhstani Universities and providing of academic freedoms will allow:

- to abolish single standards, single teaching plans that restrain creative approach, creative initiative and sound competition between universities for qualitative education;

- to raise the responsibility of the universities for retraining pedagogical staff for working on new innovative technologies for utmost informatization and computerization of teaching process, for giving a free access of students and professors to informational resources, for application and development of distance education, and forming the market of on-line education of students. The universities should also be responsible for developing finance provision of universities, for developing infrastructures, for raising the image of the university, for developing fundamental and applied researches, for creating new techno parks and techno polices which are to be linking elements between production and education (Conception of the classificatory of the specialties of the Higher education of RK 2007- p.146);

- to stimulate innovative activity of universities and its staff on developing more perfect standards, teaching programs and courses according to adequate modern requirements and appliance into teaching process innovative technologies and methods of teaching;

- to continue the work on developing multimedia and electronic textbooks, the use of computer teaching and controlling programs in the teaching process. Also it is necessary to create interdisciplinary courses, and joined programs of teaching

and scientific researches with scientific and educational institutions of foreign countries and post-soviet countries. Which provide competition of our post-graduates at the world market. (Vasilieva E.U., 2005, 92-93).

9. These indices can be taken by the Ministry of Education of RK into account while:

- developing and applying the single independent system of assessment of the results of education that may destroy subjectiveness, manipulation of republic opinion; (State Programme of the development of education in RK on 2005–2010: 38p.

- defining the rating of universities according to quality of educational services and give the students opportunity to choose university which meets their demands; (Matuhin V.A., 1992, 21).

- calculating the amount of state financing of universities and while calculating expenditures on one student which can lead to competition of universities for each student and the number of students will be defined by the quality of educational services (State Programme of development of education in RK on 2005–2010, p.17).

- considering the appliance of monetary means of tax stimulation of business structures in case they support the universities.

In paragraph 4 «Knowledge and professional skills – the key indicators of modern educational system, training and retraining of the staff with the new course «Kazakhstan – 2050» the Leader of the nation in to Appeal to the nation instructs the Government starting since 2013 to provide the development of engineering education and modern technical specialties with awarding international certificates. Professional and technical higher education should focus on maximum satisfaction of current and perspective needs of national economics in specialists. It will solve the problem of employment of people. The higher institutions should not be limited by only educational functions. They should create and develop the applied and scientific – research units. The universities which have been guaranteed the academic autonomy should not be restricted by perfection of their teaching programmes, but should develop actively their scientific- research actively (Nazarbayev 2012).

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