Khenner Y. K.

HIGHLY DEVELOPED INFORMATION AND EDUCATION ENVIRONMENT AS A PRECONDITION OF EDUCATIONAL SYSTEM REORGANIZATION

Abstract. The paper regards the development of the information and education environment of Russian universities as an important condition for successful reorganization of higher education. Taking as an example one of the US universities, the author demonstrates the capacity of information education environment and its impact on the multilevel educational process. The comparative analysis of the existing information education environments of Russian an American universities reveals that such effective improvements as increasing number of students working on the individual curricula, implementation of the learning outcome monitoring, inclusive education, etc require immediate and substantial development of the information education environment of Russian universities. Both the development level and informational content of the environment in question remain unsatisfactory due to the financial, economic and staff related reasons. Consequently, the higher school reorganization is lagging behind retarded by the lack of synchronization between the attempts to improve the education quality and competitiveness on the one hand, and insufficient level of the information education environment characteristic of Russian universities on the other hand.

Keywords: informational educational environment, reorganization of higher education, foreign experience.

References

1. Dohikjan L. S. Comparative analysis of higher education in Russia and the U. S. Synopsis of dissertation: Ryasan, 2006. 24 p. (In Russian)

2. Pavlova N. A. Reforming the system of higher education in the United States in the 80–90s. 20th century. Synopsis of dissertation: Penza, 2006. 24 p. (In Russian)

3. Kaverina E. Jr. Trends in the development of U. S. higher education. Synopsis of dissertation: Moscow, 2007. 24 p. (In Russian)

4. Donald Bruce Johnston. The higher education system in the United States: structure, management, financing. *University Management: Practice and Analysis*. 2003. № 5–6 (28). P. 92–102. (In Russian)

5. Khenner V. Why America needs so many physicists. *Expert.* 2013. No 39. (In Russian)

6. Khenner E., Stallmann M. Preparation of IT-specialists: Russia and the U. S. *Open systems*. 2013. № 3. P. 58–62. (In Russian)

7. Gagarina D., Khenner E. Structure of highly-developed information and educational environment of innovative university. *University Management: Practice and Analysis.* 2009. № 3. P. 69–73. (In Russian)

8. Hubwieser P., Armoni M., Brinda T., Dagiene V., Diethelm I., Giannakos M. N., Knobelsdorf M., Magenheim J., Mittermeir R. T., Schubert S. E. *Proceedings 16 Annual Conference Reports on Innovation and Technology in Computer Science Education, WorkingGroup Reports.* New York: ACM, 2011. P. 19–38. (Translated from English)