

The informative providing of trade education is in industry of physical culture and sport of countries of former soviet spaces

Iryna Svistelnyk

Lvov University of Physical Culture, Lvov, Ukraine

Purpose: to investigate the innovative forms of the informative providing of educational process in institutions of higher learning of physical culture and sport of countries: Ukraine, Republic of Belarus, Republic of Moldova, Republic of Kazakhstan, Republic of Uzbekistan, Russian Federation.

Material & Methods: content-analysis of web sites and web pages of sporting institutions of higher learning of these countries.

Results: the informative providing of institutions of higher learning of physical culture and sport of Ukraine, Belarus, Moldova, Kazakhstan, Uzbekistan and RF differs substantially, in spite of the fact that the specific of educating in these educational establishments is identical. Institutions of higher learning of physical culture and sport of Ukraine actively offer the innovative forms of the informative providing - give possibility to the students and teachers to take advantage of e-catalog, electronic repository, virtual bibliographic certificate, electronic delivery of document. Sporting institutions of higher learning of Belarus, Kazakhstan, Uzbekistan and Russian Federation carry out the informative providing by means of the electronic-library systems, in particular "Znaniium.com" and "Rukont". The system "Rukont" is erected in the grade of the national inter-branch digital resource created on the base of state educational standard and contains the informative resource of different family: books, magazines, separate articles, and also audio, video data, multimedia. Collection of electronic versions of editions of electronic-library systems "Znaniium.com" unites books, magazines, articles grouped on thematic and having a special purpose signs. The unique institute of higher of Republic of Moldova does not give electronic informative services, but uses the traditional forms of the informative providing by means of catalogues and card library indexes.

Conclusions: higher educational establishments of physical culture and sport of countries of Ukraine, Belarus, RF, Moldova, Kazakhstan and Uzbekistan, in spite of general specific of preparation of skilled specialists, carry out different informative support of educational process. Ukraine is oriented on the European system of the informative providing, forms electronic repository are archives of storage, accumulation and providing of open access to the results of the scientific researches conducted in educational establishment. The institutes of higher of physical culture and sport of Byelorussia, Kazakhstan, Uzbekistan and RF are used by the so-called electronic-library systems on the base of state educational standard, and the informative providing carries out the sporting institute of higher of Moldova by the traditional forms of informing, not giving the users of the opened access to the electronic informative resources.

Keywords: informative providing, innovations, electronic resources, institutions of higher learning of physical culture and sport, trade education.

Introduction

Reforming of higher education is carried out in many respects within the Bologna process that is originating in 1999, to which the countries of the former Soviet Union, in particular Ukraine, Belarus and Russia, and subsequently – Kazakhstan and Uzbekistan, joined in 2003–2005. The creation of the united European educational space, which is capable to compete at the international level, became the main purpose of the Bologna process finally. The strategy of modernization of education focuses higher educational institutions of physical culture and sport on the essential updating of educational activity, in this connection many experts investigate innovative methods of teaching, new pedagogical technologies, their influence on the educational process; carry out intensive search of incentives of the development of the education system in the context of a long-term outlook; consider strategic programs of reforms for the purpose of the subsequent integration of

the system of higher sports education into the international educational space [1].

Training in the sphere of physical culture and sport is characterized by a number of contradictions and essential shortcomings. The society isn't fully satisfied with result and quality of work of educational institutions on training of specialists. Many graduates don't correspond to the status, don't meet social expectations, and can't solve problems of education of healthy younger generation physically and mentally. The gap is obvious between degree of preparedness of graduates of sports higher education institutions (faculties) to the work in new social and economic conditions and the growing inquiries of the society. Many scientists in the considered problem allocate two contradictions: between the quality of training of experts and requirements of social practice concerning the realization of already created values of physical culture and sport and need of creation of new types of sports activity; be-

tween information and productive (passive) nature of training which dominates in sports higher education institutions, and need of training of future sports teacher who is capable to create understanding of professional activity and having skills of development and improvements of innovative technologies both for physical training, and for sport. Besides, there is a contradiction in development of theoretical and technological potentials of physical culture within the teaching-educational process of sports higher education institutions (faculties) in the existing pedagogical system which doesn't promote the improvement of quality of sports education, the development of professional and personal qualities of students, doesn't support the high professional level of the faculty [2].

The purpose of the research

To investigate dataware in higher education institutions of physical culture and sport of Ukraine, Belarus, Moldova, Uzbekistan, Kazakhstan and the Russian Federation by means of innovative technologies.

Tasks of the research – is to define innovative opportunities of higher education institutions of physical culture and sport in providing the open access to the electronic educational, scientific and sports information which is necessary in the modern training and educational process.

Material and Methods of the research

Methods of the research: content-analysis of websites and web-pages of sports higher education institutions, systematization of information, generalization of details.

Results of the research and their discussion

Higher education institutions of physical culture and sport of many countries of the former Soviet Union, though rather effectively function, now face a set of difficulties at integration into the all-European space of higher education and in the main directions are halfway to the Bologna process. Vocational training of a future specialist in physical culture and sport assumes the existence of the necessary components including: preparedness for training (professional qualification), assimilation of innovative technologies (research work with use of modern computer technologies), search and systematization of necessary information, existence of the information competence / culture promoting mastering a certain knowledge, skills of work with information retrieval systems of libraries and Internet.

Dataware of higher education institutions of physical culture and sport of different countries significantly differs in spite of the fact that specifics of training are identical in them. So, dataware of sports higher education institutions of Ukraine is carried out by means of the library complex which is functioning from the moment of foundation of higher education institution – the information retrieval system – catalogs and card files, and also the creation of electronic libraries which funds constantly grow including due to works of scientific and pedagogical employees of universities, academies and institutes. Providing educational and scientific information is carried out by means of website of higher education institution or web-page of library where all necessary information materials are placed. Right web-pages of libraries give the chance to students, faculty, young scientists to use electronic library: an

electronic catalog online, an electronic repository – collection of educational, scientific, official sources provided in the open access (National university of physical education and sport of Ukraine, Lvov state university of physical culture), international digital libraries (National university of physical education and sport of Ukraine); inform the readers on new incomings in library, exhibit virtual exhibitions, and also offer a number of innovative services, in particular electronic delivery of the document (Lvov state university of physical culture) and the virtual bibliographic reference (National university of physical education and sport of Ukraine, Lvov state university of physical culture) [3–5].

Speaking about higher education institutions of physical culture and sport of Ukraine, it should be noted that all educational institutions are ready to provide modern innovative information services both by means of website or web-page of library today, and in the libraries in which electronic informing is carried out since 2007 (National university of physical education and sport of Ukraine, Kharkov academy of physical culture, Dnepropetrovsk state institute of physical culture and sport).

The main sports higher education institution of the Republic of Belarus – Belarusian state university of physical culture – carries out dataware by means of traditional library (catalogs, card files, information and bibliographic services), and also free access to the electronic and library system «Znaniun.com» [6]. The system provides to the registered users the round-the-clock access to electronic editions – to tens of thousands of names of monographs, textbooks, reference books, scientific magazines, theses and scientific articles in various fields of knowledge.

Some libraries of sports higher education institutions of the Russian Federation (RF) also are connected to the electronic and library system «Znaniun.com» (ELS). ELS «Znaniun.com» cooperates with libraries of these educational institutions more than four years, constantly analyzing numerous requests of students and teachers, actively studying their information requirements. All leading sports higher education institutions of the Russian Federation suggest students, scientists and teachers to use a set of innovative electronic information services: the full text database of abstracts of theses and theses of the Russian state library, electronic full text collection of theses and abstracts in the foreign languages which are published at the largest universities of the world (ProQuest Dissertations), the full text database of magazines of different countries of the world (ProQuest Journals), etc. [7; 8]. Some higher education institutions [9–12] use the electronic and library system «Rukont» (full text electronic editions, including on physical culture and sport), and also the electronic and library system «IPRbooks» in dataware of students, teachers and scientists. It should be noted that the most part of sports higher education institutions of the Russian Federation in dataware of the educational process doesn't use ELS, and creates own information electronic resources and carries out support of the educational process by formation of full text databases by means of digitization of texts of editions of library and creation of the electronic catalog.

Kazakh academy of sport and tourism (KazAST) – the richest with traditions and information events higher education institution which became the full member of the Bologna process in 2013 actively carries out innovative educational

and research activity. The academy conducts basic and applied researches in the priority directions in the field of physical culture and sport on the basis of the research institute of sport and research institute of tourism. Innovative dataware carries out by means of the automated library and information system, and also provides electronic full text resources to students, teachers, and young scientists: versions of textbooks and educational and methodical editions, articles of the periodical press of the electronic collection «KazAST in Mass Media». The web-page of library of academy offers [13] users open access to ELS of the Republican Interuniversity Electronic Library (RIEL), the electronic database of Library of the international sports information, ELS «Rukont» and «Lan», electronic information resources of library of National university of physical education and sport of Ukraine, and also possibility of full text reading the scientific magazine «Science in the Olympic Sport». Within the international cooperation the library of KazAST provides full text access to the electronic databases EBSCO, Springer, bibliographic and abstract DB of Scopus, Web of Knowledge, and Science Direct.

The only sports higher education institution of Uzbekistan (the website is in Uzbek) also provides the open access to electronic information sources to users: to e-book readers, educational and methodical grants, rules of competitions. Innovative information services are offered by the Information and resource center on the website of higher education institution instead of the web-page of library for students, teachers and young scientists, thanks to which the electronic library is actively formed. It is possible to use 35 educational and methodical materials in the open access which main part is in Uzbek [14].

There isn't enough information on fund of library, its structure and aims, among which – introduction of modern information technologies and creation of the electronic catalog, on the website of State university of physical education and sport of the Republic of Moldova (the website is in the Moldavian language), on the web-page of library [15]. The library doesn't offer to use the electronic information sources which are created for the aid to the training-educational process.

Conclusions

Higher education institutions of physical culture and sport, in

the history of which there was the general period of functioning in borders of one state despite the general specifics of training, carry out different dataware of the educational process now. The analysis of dataware by means of viewing of the websites of sports higher education institutions of such countries as Ukraine, Republic of Belarus, Moldova, Kazakhstan, Uzbekistan and RF, shown that practically all educational institutions provide the open access to the information sources which are necessary in the training and educational process (manuals, textbooks, monographs, texts of lectures etc.).

Ukraine is guided by the European system of dataware where various electronic information for the aid to educational and scientific processes are provided by students, teachers and research associates along with traditional library services (catalogs and card files of libraries). For this purpose higher education institutions of physical culture and sport of Ukraine form electronic catalogs and electronic repositories – archives of the open access to results of the scientific researches which are conducted in educational institution by means of Internet, offer the virtual bibliographic reference, carry out electronic delivery of the document, exhibit electronic exhibitions; suggest to use the international digital libraries, constantly work on improvement of informing and supply of thematic material.

Sports higher education institutions of Belarus, Kazakhstan, Uzbekistan and RF don't create repositories, and use so-called electronic and library systems, in particular «Rukont», «Znaniy.com», «IPRbooks» containing different content: books, periodicals, separate articles, and also audio-, video records, multimedia with daily updating that allows users to be aware of actual educational and scientific information.

Sports higher education institution of Moldova, unfortunately, doesn't provide the open access to electronic information sources, being limited to placement on the website of small information on library, its structure and funds.

Prospects of further researches assume the research of innovative opportunities of higher education institutions of physical culture and sport of the Baltic States, Europe and Asia in providing the open access to the electronic educational, scientific and sports information which is necessary in the training- educational process.

Conflict of interests. The author declares that there is no conflict of interests.

Financing sources. This article didn't get the financial support from the state, public or commercial organization.

References

1. Yefremenkova, I. A. 2010, *Integratsiya obrazovatel'nogo protsessa vysshikh uchebnykh zavedeniy fizicheskoy kultury Rossii v obshcheyevropeyskuyu sistemu vysshego obrazovaniya v kontekste Bolonskogo protsessa* : Avtoref. dis. kand. ped. nauk [Integration of the educational process of higher educational institutions of physical culture in the Russian-European system of higher education in the context of the Bologna Process. PhD thesis]. Malakhovka: MGAFK, 20 p. (in Russ.)
2. Chernysheva, L. G. 2006, [The modernization of higher education in the field of physical culture and sport] *Fundamentalnyye issledovaniya* [Fundamental research], Vol. 7, pp. 95–97. (in Russ.)
3. Svistelnik, I. R. 2015, [Electronic repository as a constituent of informative educational space of institutes of higher of culture and sport] *Slobozhanskii naukovno-sportyvnyi visnyk* [Slobozhanskyi science and sport bulletin]. Kharkiv, Vol. 47 No 3, pp. 103–106. (in Russ.)
4. [The library of the National University of Physical Education and Sport of Ukraine], *Services*. Available at: <http://www.uni-sport.edu.ua/struktura-universitetu/biblioteka/poslugi.html> (Accessed: 10.06.2015). (in Russ.)
5. [Lviv State University of Physical Culture Library]. Available at: <http://www.ldufk.edu.ua> (Accessed: 8.06.2015). (in Ukr.)
6. [Belarusian State University of Physical Culture Library], *Library News*. Available at: <http://www.sportedu.by/biblioteka> (Accessed: 8.06.2015). (in Russ.)
7. [Central Branch Library for Physical Culture and Sport]. Available at: <http://lib.sportedu.ru> (Accessed: 10.06.2015). (in Russ.)

8. [Library of P. Lesgaft National State University of Physical Education], *Sport and Health*. Available at: <http://lesgaft.spb.ru/ru/lib/biblioteka> (Accessed: 10.06.2015). (in Russ.)
9. [Library of the Moscow State Academy of Physical Culture], *Electronic Resources*. Available at: http://mgafk.ru/elektronnie_resursi_biblioteki (Accessed: 10.06.2015). (in Russ.)
10. [Library Naberezhnye Chelny branch of the Volga Region State Academy of Physical Culture, Sport and Tourism]. Available at: <http://bibl.kamgafk.ru> (Accessed: 10.06.2015). (in Russ.)
11. [Library of Volgograd State Academy of Physical Culture]. Available at: <http://www.vgafk.ru/departments/uio/library> (Accessed: 10.06.2015). (in Russ.)
12. [Moscow Institute of Sport and Physical Education]. *Electronic Library System IPRbooks*. Available at: <http://www.mifkis.ru/studentam/iprbooks> (Accessed: 10.06.2015). (in Russ.)
13. [Kazakhskaya akademiya sporta i turizma [Elektronnyy resurs]]. Available at: http://kazast.kz/publ/akademija/biblioteka/istorija_biblioteki_kazast/36-1-0-40 (Accessed: 11.03.2016)
14. Uzbek State Institute of Physical Culture. Available at: <http://univer.in/uzbekskii-gosudarstvennyi-institut-fizicheskoi-kultury> (Accessed: 7.06.2015). (in Russ.)
15. Biblioteca Universitatea de stat de educație fizică și sport, Available at: <http://www.usefs.md/biblioteca.php> (Accessed: 10.06.2015).

Received: 15.01.2016.

Published: 30.04.2016.

Iryna Svistel'nik: *PhD (Physical Education and Sport); Lvov University of Physical Culture: Kosciusko str. 11, Lviv, 79007, Ukraine.*

ORCID.ORG/0000-0003-4701-9676

E-mail: book@ldufk.edu.ua