

Светлана Мороз
Svitlana Moroz

State management of higher education quality as an object of dissertations' researches: analysis of the substantial orientation of science researches

Государственное управление качеством высшего образования как объект диссертационных исследований: анализ содержательной направленности научных поисков

Аннотация: статья содержит результаты анализа содержательной направленности диссертационных работ авторов, научные интересы которых связаны с проблематикой государственного управления сферой высшего образования в целом. В статье представлен обзор наиболее значимых для решения задач государственного управления качеством высшего образования диссертационных исследований, а также представлена авторская классификация направлений научного поиска. В статье сформулированы выводы относительно степени изученности проблематики государственного управления качеством высшего образования, а также представлен рейтинг популярности научных специальностей, в рамках которых исследуются соответствующие вопросы.

Abstract: the article contains results of the substantial orientation of dissertation works of authors, whose science interests are connected with the issue of state management of higher education quality in general. In article presented an overview of the most important issues for solving of tasks of state management of higher education quality of dissertation research, and also presents the author's classification of directions of scientific research. In the article formulated conclusions as for the knowledge degree of problematics of sate management of higher education quality, and also presented popularity ranking of science specialities, in frameworks of which relevant issues are.

Ключевые слова: государственное управление; качество высшего образования; диссертационные исследования; научные специальности

Key words: state management; higher education quality; dissertation researches; science specialities

Автор – Мороз Светлана – кандидат наук по государственному управлению, старший научный сотрудник учебно-научно-производственного центра Национального университета гражданской защиты Украины

Author – Moroz Svitlana – Candidate of Public Administration (PhD), Senior Research Officer of Training Research and Production Center of National University of Civil Protection of Ukraine

Рецензент – Домбровская Светлана – доктор наук по государственному управлению, начальник учебно-научно-производственного центра Национального университета гражданской защиты Украины, профессор

Reviewer – Dombrowska Svetlana – Doctor of sciences (Public Administration), Head of Training Research and Production Center of National University of Civil Protection of Ukraine, Full Professor

Problem setting. Productivity of research of any science issues of socio-economic or socio-political direction, and also their solving in practical level of state management depends not only on development of content of methodological approaches and researcher's skills in their usage, but also on existence of normative-legal basis as for solving of relevant issues in frameworks of competence of public authorities. Development of science «Public Administration» cannot be imagined without existing of theoretic-methodological basis, which not only lays as a basis of scientific elaboration, but also is an independent topic in framework of basic scientific. Taking into account mentioned above, we can tell that identification of subject-object direction of state-managing science accordingly to chosen with researcher phenomena for research is not only a needed step for development of science researches, but also the one which makes possible the development of its methodological basis.

The Project of conception of education development in Ukraine in period of 2015–2025 years [4], envisages the need of creation of national system of education quality and establishment of a single system of statistics and measurements parameters. Among main ways of the task fulfilling the legislator also determines those content of which is connected with the indicators of education service qualities and its effectiveness. Under higher education quality is so called narrow sense of understanding this multifaceted in expression phenomena with difficult content we understand «a balanced characteristics of status of development of professional and universal qualities in the context of compliance of pre-defined and agreed between the main actors of the process of obtaining higher education and the consumers of its results, goals, norms, requirements and standards» [2]. In a wide sense, under higher education quality we should understand a balanced characteristics of a system of higher education as for its ability to provide effective training of competitive specialists, whose level of real professional and universal qualities on the one hand meets the normative requirements of national and international standards, but on the other hand provides satisfaction with obtained result for personality, country and society, both in context of its economic component and considering of social importance.

Paper objective. To hold an analysis of sense direction of those dissertation researches, which subject-object focus was chosen to be problematics of state management of higher education quality. To determine the most popular among researchers ways in organization of science researches with the help results of held analysis.

Paper main body. Problematics of state management of higher education quality is not essentially new direction in organizing of science researches . Relevant issues, in that or another context of manifestations of its difficult and multifaceted sense, found their reflection in researches of both Ukrainian and Russian scientists. Analyzing the problematics state management of higher

education quality through the prism of sense of dissertation researches, we should understand that relevant issues do not position on the level of a separate subject in the frameworks of science searches but is only considered in the context of state management problematics of the sphere of education. This fact from the one hand evidences the absence of science developments on relevant thematic directions, but on the other proves difficulty of holding of science research, as in the final case not only the level of science development of the raised problematics depends on the amount of science developments, but also its direction (science traditions in science researches organizing). Evaluation of the status and orientation of science development of problematics of state management of labour potential development of Higher Education Institute (later HEI) in sphere of science «Public Administration» was held on the basis of thematic of dissertation researches, sense of which in that or another form shows the relevant problematics.

Among the since works which were made in frameworks of passports of specialities of state management science, which chose problematics of management of higher education sphere as an object (subject) of science attention, firstly we should pay attention on dissertations of such authors as: S.K. Andrejchuk (The state administration of reformation of higher education in Ukraine in the context of the Bolonian process – 25.00.01 «Theory and history of public administration»); D.V. Bondar (The mechanism of state management of training of managing staff in the system of higher education – 25.00.02 «Mechanisms of Public Administration»); T.I. Gladka (Public Administration of Innovative Development of Education in Ukraine – 25.00.01 «Theory and history of public administration»); S.M. Dombrovs'ka (Theoretical basics of state regulating on the sphere of higher education in conditions of social transformations – 25.00.02 «Mechanisms of Public Administration»); O.V. Dubrovka (The System of Marketing in Public Administration of High Education in Ukraine – 25.00.02 «Mechanisms of Public Administration»); O.V. Zhabenko (Particularities and tendencies of development of public administration of education in Ukraine (1946-2001) – 25.00.01 «Theory and history of public administration»); S.V. Mayboroda (Public Management of higher education in Ukraine: structure, functions, trends of development (1917-1959). – 25.00.01 «Theory and history of public administration»); S.A. Moroz (Mechanisms of public administration by development of Ukrainian higher educational institutions' labor potential – 25.00.02 «Mechanisms of Public Administration»); V.M. Oharenko (State regulating of development of higher educational institutions in Ukraine – 25.00.02 «Mechanisms of Public Administration»); O.V. Postupna (The mechanisms of the public administration of higher education at regional level – 25.00.02 «Mechanisms of Public Administration»); L.V. Pshenychna (State Assistance to the Ukrainian Higher Education System Adaptation to the Requirements of the Bologna Process – 25.00.02. «Mechanisms of Public Administration»); T.M. Tarasenko (Modernization of state management of social development of students' youth in Ukraine in higher education sphere – 25.00.01 «Theory and history of public administration»); O.V. Usenko (The Modeling in the Public

Administration on the Education System Nowadays – 25.00.02 «Mechanisms of Public Administration») etc.

The list of science specialties which is approved in Russian Federation, unlike the similar one which is set in Ukraine, does not contain specialty 'State Management', and so problematics of state management of higher education quality is considered in the framework of other specialties, what makes holding the analysis a lot more difficult. Among the dissertation researches, subject-object determination of which was focused on the solving of the questions of state management of the higher education system and its main elements, we should pay attention to works: V.S. Belgorodskij (Modernization of management of higher professional education system in Russian Federation: theoretic-applied analysis– 22.00.08 «Sociology of management»); S.A. Beljakov (State regulation of higher education. Economic aspect – 08.00.05 «Economics and management of people's household»); D.A. Gridnev (State management of higher military educational system in modern Russia in conditions of reforming – 22.00.08 «Sociology of management»); E.V. Ignatova (Management of higher education system in Kazakhstan in conditions of reforming – 22.00.08 «Sociology of management»); H.G. Isaev (Improving of the system of higher education management in conditions of market relations– 08.00.05 «Economics and management of people's household»); O.A. Knezeva (State management in the education sphere in Russian Federation – 07.00.02 «National history»); A.V. Kuznecov (Improving of system of higher professional education management of a region: sociological analysis– 22.00.08 «Sociology of management»); A.P. Lunev (Improving of state management of a higher education system in region – 08.00.05 «Economics and management of people's household»); V.V. Majer (Sociological conception of formation of management of system of higher education management– 22.00.08 «Sociology of management»); I.N. Molchanov (Socio-economic basics of potential formation of sphere of higher professional education–08.00.05 «Economics and management of people's household»); S.A. Mohnachev (Theoretic-methodological basics of management of competitive sustainability of higher educational institute – 08.00.05 «Economics and management of people's household»); V.Je. Popova (State politics on modernization of system of higher education in modern Russia– 23.00.02 «Political institutes, processes and technologies»); M.V. Samodurova (Economic and organizing tools of quality improving of working of Russian higher educational system– 22.00.08 «Sociology of management»); A.A. Sidorov (Strategy of management of higher education system as an element of state politics– 08.00.05 «Economics and management of people's household»); N.A. Turchinova (State regulation of socio-economic development of higher education in conditions of economic transformation – 08.00.05 «Economics and management of people's household»); E.N. Shherbak (State management in the higher education sphere in conditions of global educations market: conceptual approaches and administrative-legal regulation – 12.00.14 «Administrative law, finansial law, information law »).

So the quality of higher education from the one hand can be considered on the level of processes characteristics and results of functioning of the higher

education system, but on the other hand - on the level of a main product of HEI professional activity. Taking into account subject-object direction of state management science, each from these directions can be analysed through the prism of its competence. To prove our position as for the positioning of higher education quality on the level of one of the objects (subjects) of state-managing science let's pay attention to the frameworks of its competence "Socio-economic processes, social institutes and also different social groups, which work on the territory of the country" [5, p. 12] are usually understood under the object of state management. It is easily understood that higher education as one of social institutes is positioning on the level of object of state management, and so its products, in our case quality of higher education, can be analysed through the prism of state management subject. Moreover, taking into account formulated above determination of higher education quality, to be more direct on its "aims, norms, demands and standards and ability "to provide effective training of competitive specialists" makes basics for understanding of relevant phenomena in framework of subject focus of state-management science. Let's remind under the subject of state management theory we should understand "management connections, processes and regularities which turn up into the system of states relationships (in the face of public authorities) and society" [6, p. 36], so in other words under the subject of state management we should understand activity of subjects of state management (public authorities) as for the organization, regulation and coordination of the society's activity. So taking into account the fact that from the one hand sphere of education is under pressure of society activity, but from the other hand there exists a public authority which deals with the providing of cooperation between state and society in sphere of education (usually it is Ministry of science and education), we can confidently tell not only ability, but also need in considering of higher education quality in the framework of subject direction of state-managing science.

Conclusions of the research. Taking into account everything mentioned above, let's make such conclusions.

Firstly, not taking into account relatively high level of science working on the problematics of state management of education and its system, including it in that or another manifestation of its difficult and multifaceted sense, issues of state management of higher education quality did not obtain sufficient development. Unfortunately any of the considered by us dissertation works is not focused on solving the issues of state management of higher education quality. Moreover, issues of quality directly of the system of higher education providing (quality of evaluation methodic and the professionalism of involved to the expertise specialists) also deserve scientists attention. The approaches to the sense of state management mechanisms of the system of providing of higher education quality, and also directions of its priority usage both on the level of a single HEI and on the level of higher education system on the whole, are still left discussing ones.

Secondly, problematics of higher education quality in the framework of state-managing science found its development in frameworks of such main directions: 1) theoretic-historical aspects of state management of education (generally methodical aspects) ; 2) sense and practice of mechanisms usage of state

management of higher education system (practical activity of public authorities as for providing of higher education quality); 3) institutional-labour and socio-economic conditions of effective development of higher education development (conditions of functioning and development of system of education as result of professional activity of subjects of state administrating); 4) peculiarities of state management of quality providing of educational services in higher education system (place and role of state in providing efficiency of functioning of higher education system; 5) organizational-methodical and practical-active aspects of manifestations of state-managing influence on education sphere (sense, system, structure and practice of state management of higher education sphere); 6) administrating and legal regulation of state management in the sphere of higher education (normative-legal providing of functioning and development of higher education system and its main elements); 7) functioning and development of higher education system in the frameworks of integrative and globalizing challenges (state's participation in development of higher education national standards and providing its compliance to European examples; higher education internalization) etc.

Thirdly, research of problematics of state management of education quality is held at the same time not only in the frameworks of individual science directions, but also in several directions of science knowledge. With the help of results of a held quantitative analysis of defended dissertations, we processed such an hierarchy of popularity of science knowledge directions among researches in organization and holding of science searches as for determining the role and place of organization in providing higher education quality (a provided below list is organized depending on the amount of defended dissertations, on the top of the list we placed those sciences in frameworks of which the biggest amount of dissertations was defended) : state management (specialty – 25.00.02 «Mechanism of state management» etc.); economic sciences (specialty 08.00.05 – «Economics and management of people's household» etc.); pedagogic sciences (specialty 13.00.06 – «Theory and methodises of education management» etc.); sociologic sciences (specialty – 22.00.08 «Sociology of management»); law sciences (specialty – 12.00.14 «Administrating law, financial law, information law»); politological sciences (specialty – 23.00.02 «Political institutes, processes and technologies»); historical sciences (specialty – 07.00.02 «National History»). Of course the provided list is not full, and so needs to be clarified, firstly with the help of that dissertations which were defended in other countries. To our point of view, even being in such variant, the ranking list reflections the level of popularity of science searches directions in the frameworks of specialities passports of that or another sciences .

Fourthly, higher education quality can be considered as on the level of characteristics of processes and results of functioning of higher education system, as on a level of a main product of HEI professional activity. In the context of subject-object direction of state-managing science, each form this directions has its own accents in considering the sense of the relevant phenomena. We want to remind that the vast majority of researches identifies the object of state

management science on the level of activity of bodies of Executive power [1]. Sense concretization of activity direction the bodies of Executive power , in the most simplified form, can be also provided through the prism of its classification with functioning principle, for example in the context of activity directions of the Government and structure of bodies of Executive power. Having left behind attention discussion concerning the issue of perfection of the relevant classification, let's take to the basics fact that due to norms of paragraph 9 of article 2 of the Ukrainian Law «About cabinet of Ministers of Ukraine», self-regulation and coordination of Ministries' work, other bodies of Executive power, implementation of control over their activity are among tasks of activity of the Cabinet of Ministers of Ukraine [3]. So, activity of the Cabinet of Ministers of Ukraine as for «directing and coordination of the Ministries' work », and firstly that one (ministry), activity of which is connected with the higher education system (Ministry of education and science of Ukraine), similar to the activity of this ministry are identified in the frameworks of an object of higher education. It is fully understood that the higher education system, and its main elements, not only can, but also should be considered through the prism of the subject-object direction of state-managing science.

Provided above conclusions do not exhaust the sense of the raised problematics, and so can be added and developed in the framework of the individual directions of the science search. On our mind perspective directions in organization of science researches can be that ones, sense of which is connected with the clarifying of the perspectives of holding science searches as for the problematics of state management of higher education quality in the framework of that or another specialty passport. Moreover, issues of classification of directions of science researches as for the sense of the raised problematics, also need scientists' attention.

The author of the article invites interested persons in the study of higher education quality issues (those who work on the text of theses or thesis, as well as other people who are interested in the quality of higher education provided through the prism of the method of comparative studies), will join the noncommercial empirical study "Assessment of the quality of higher education" (methods: questionnaires, comparative analysis) as a poll organizer in the region of their residence. It is anticipated that after the interview, the organizers will exchange their existing completed questionnaires available for further independent work with them, for example, to conduct a comparative analysis of the content of the questionnaires and the subsequent publication of the results.

Используемая литература

1. Малиновський В.Я. Державне управління: навчальний посібник / В.Я. Малиновський. – К.: Атїка, 2003. – 576 с.

2. Мороз С.А. Зміст дефініції «якість вищої освіти» в контексті наукових поглядів представників східноєвропейських наукових шкіл / С.А. Мороз, В.М. Мороз // Теорія і практика управління соціальними системами: філософія, психологія, педагогіка, соціологія – 2017. – №2. – С. 58–71

3. Про Кабінет Міністрів України / Закон України від 27.01.2014 р., № 794-VII // Офіційний вісник України. – 2014. – № 20. – С. 23–25

4. Проект Концепції розвитку освіти України на період 2015–2025 років [електронний ресурс] / МОН пропонує на громадське обговорення // Міністерством освіти і науки України. – Режим доступу: <http://www.mon.gov.ua/ua/messages/39066-mon-proponue-na-gromadske-obgovorennya-proekt-kontseptsiyi-rozvitku-osviti-ukrayini-na-period-20152025-rokiv>

5. Рой О.М. Система государственного и муниципального управления / О.М. Рой. – СПб.: Питер, 2007. – 368 с.

6. Халиков М.И. Система государственного и муниципального управления / М.И. Халиков. – М.: ФЛИНТА, 2014. – 448 с.

References:

1. Malynovs'kyj V.Ya. (2003). *Derzhavne upravlinnia: navchal'nyj posibnyk* [Public administration: a manual]. Kyiv. Atika, 576 [in Ukrainian].

2. Moroz S.A., Moroz V.M. (2017). *Zmist definitsii «iakist' vyschoi osvity» v konteksti naukovykh pohliadiv predstavnykiv skhidnoievropejs'kykh naukovykh shkil* [The content of the definition of "quality of higher education" in the context of the scientific views of representatives of East European scientific schools]. *Teoriia i praktyka upravlinnia sotsial'nymy systemamy: filosofii, psykholohiia, pedahohika, sotsiolohiia*, 2, 58–71 [in Ukrainian].

3. Pro Kabinet Ministriv Ukrainy. Zakon Ukrainy vid 27.01.2014 r., № 794-VII [About the Cabinet of Ministers of Ukraine. Law of Ukraine dated January 27, 2014, № 794-VII] *Ofitsijnyj visnyk Ukrainy – Official bulletin of Ukraine*, 20, 23–25

4. Proekt Kontseptsii rozvytku osvity Ukrainy na period 2015–2025 rokiv [elektronnyj resurs]. MON proponuie na hromads'ke obhovorennia [The draft Concept for the development of Ukraine's education for the period 2015-2025 [e-resource]. MES offers for public discussion]. *Ministerstvom osvity i nauky Ukrainy - Ministry of Education and Science of Ukraine*. Rezhy m dostupu - Mode of access: <http://www.mon.gov.ua/ua/messages/39066-mon-proponue-na-gromadske-obgovorennya-proekt-kontseptsiyi-rozvitku-osviti-ukrayini-na-period-20152025-rokiv>

5. Roj O.M. (2007) *Sistema gosudarstvennogo i municipal'nogo upravlenija* [System of state and municipal management] SPb.: Piter - St. Petersburg: Peter, 368. [in Russian]

6. Halikov M.I (2014). *Sistema gosudarstvennogo i municipal'nogo upravlenija* [System of state and municipal management] *Moskva: FLINTA - Moscow: FLINTA*, 448 [in Russian].