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## **REGIONAL FEATURES OF KNOWLEDGE POWER AT EDUCATIONAL SPACE IN UKRAINE**

Introduction. The success of the formation of the knowledge economy involves the creation of the effective educational system that, through the provision of quality educational services to the population, contributes to the accumulation of national human capital, provides conditions for the introduction of the principles of continuous education and serves as the guarantor of innovation development and socioeconomic progress in the region and the country.

**Purpose.** The purpose of the study is to determine the main characteristics of the knowledge capacity of educational space in Ukraine and its regions.

Results. The main parameters of the scientific capacity of the educational space in Ukraine during 2009/10-2016/17 academic years are investigated. The dynamics of absolute and relative characteristics of consumers at educational services in Ukraine, majority of them a post-graduate students, doctoral students, readers of libraries. The regional zonal arrangement of universities in Ukraine according to the places received by them according to the TOP-200 rating in 2009 and 2016 has been constructed. The regional disproportions of concentration of educational potential and perspective possibilities of their equalisation in the territorial distribution of high-quality, higher education services and

opportunities for knowledgeable regional development are estimated. The grouping of the regions in Ukraine according to the criterion of the scientific capacity of the educational space is made.

Conclusions. Thus, despite some positive tendencies, the general state of the educational system in Ukraine, evaluated during the period under study, according to the indicators, can be assessed as unsatisfactory. It has been established that the number of students and graduate students of higher institutions is rapidly decreasing, all this affects the limited possibilities of satisfying market demand in the most scarce specialists and puts the majority of regional higher education institutions on the verge of survival. On the contrary, the number of doctoral students tends to increase, which is a rather positive trend for the innovative development of the regional economy. It has been determined that the largest number of institutions of higher education throughout the study period was concentrated in Kyiv and Kharkiv region. These regions, both in 2009 and strong 2016. remained leaders in the educational sphere in comparison with other regions and have the highest level of international recognition, the highest quality of scientific and pedagogical potential and high efficiency of mastering of new knowledge by students during the educational process.

*Keywords: knowledge economy, education, region, rating TOP-200, university, students, postgraduate students, doctoral students.* 

## **References:**

1. Hrishnova, O. A. (2001), *Liudskyi kapital:formuvannia v systemi osvity i profesiinoi pidhotovky* [Human capital: formation in the system of education and vocational training], Znannia, Kyiv, Ukraine.

2. Andrushchenko, V. P. Bekh, I. D. and Burda, M. I. (2011), *Natsionalna dopovid pro stan i perspektyvy rozvytku osvity v Ukraini* [National report on the state and prospects of education in Ukraine], Nats. akad. ped. nauk Ukrainy; Kyiv, Ukraine.

3. Kaleniuk, I. S. and Kuklin, O. V. (2012), *Rozvytok vyshchoi osvity ta ekonomika znan* [Higher education development and knowledge economy], Znannia, Kyiv, Ukraine.

4. Tyshchenko, V. F. and Tyshchenko, V. F. (2014), *Ekonomika znan yak aktualna osnova suchasnoho rozvytku Ukrainy ta yii rehioniv* [Knowledge economy as the actual basis of modern development of Ukraine and its regions], KhNEU, Kharkiv, Ukraine.

5. Yakovenko, L. I. and Pashchenko, O. V. (2011), *Ekonomichni osnovy modernizatsii vyshchoi osvity v umovakh stanovlennia ekonomiky znan* [Economic fundamentals of modernization of higher education in the conditions of formation of knowledge economy], Skaitek, Poltava, Ukraine.

6. State Statistics Service of Ukraine (2017), *Osnovni pokaznyky diialnosti vyshchykh navchalnykh zakladiv Ukrainy na pochatok 2016-2017 navchalnoho roku* [The main indicators of the activity of higher educational institutions of Ukraine at the beginning of the 2016-2017 school year], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

7. State Statistics Service of Ukraine (2011), Osnovni pokaznyky diialnosti vyshchykh navchalnykh zakladiv Ukrainy na pochatok 2010-2011 navchalnoho roku [The main indicators of the activity of higher educational institutions of Ukraine at the beginning of the 2010-2011 school year. The statistical bulletin], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

8. State Statistics Service of Ukraine (2012), *Osnovni pokaznyky diialnosti vyshchykh navchalnykh zakladiv Ukrainy na pochatok 2011-2012 navchalnoho roku* [The main indicators of the activity of higher educational institutions of Ukraine at the beginning of the 2011-2012 school year. The statistical bulletin], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

9. State Statistics Service of Ukraine (2014), *Osnovni pokaznyky diialnosti vyshchykh navchalnykh zakladiv Ukrainy na pochatok 2013-2014 navchalnoho roku* [The main indicators of the activity of higher educational institutions of Ukraine at the beginning of the 2013-2014 school year], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

10. State Statistics Service of Ukraine (2015), *Osnovni pokaznyky diialnosti vyshchykh navchalnykh zakladiv Ukrainy na pochatok 2014-2015 navchalnoho roku* [The main indicators of the activity of higher educational institutions of Ukraine at the beginning of the 2014-2015 school year], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

11. State Statistics Service of Ukraine (2016), *Osnovni pokaznyky diialnosti vyshchykh navchalnykh zakladiv Ukrainy na pochatok 2015-2016 navchalnoho roku* [The main indicators of the activity of higher educational institutions of Ukraine at the beginning of the 2015-2016 school year], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

12. State Statistics Service of Ukraine (2011), *Naselennia Ukrainy za 2010 rik, Demohrafichnyi shchorichnyk* [The population of Ukraine for 2010. Demographic Yearbook], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

13. State Statistics Service of Ukraine (2017), *Naselennia Ukrainy za 2016 rik, Demohrafichnyi shchorichnyk* [The population of Ukraine for 2016. Demographic Yearbook], Derzhavna sluzhba statystyky, Kyiv, Ukraine.

14. Zakharova, O. V. and Podluzhna, N. O. (2016), «The systematization of approaches to assessing the degree of achievement of the country's economy is a knowledge economy», *Sotsialno-trudovi vidnosyny: teoriia i praktyka, Zb. nauk. prats DVNZ «KNEU im. V. Hetmana»*, Kyiv, Ukraine, vol. 2, pp. 91-99.

15. Reitynh vyshchykh navchalnykh zakladiv «Top-200 Ukraina» - 2009 rik, available at: http://www.euroosvita.net/index.php/?category=3&id=741 (Accessed 25 April 2018).

16. «Top 200 Ukraina» 2017: Innovatsiinist i suspilna zatrebuvanist – holovni kryterii diialnosti universytetiv, available at: http://www.euroosvita.net/index.php/?category=1&id=5209 (Accessed 25 April 2018).

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