

***To cite this paper:***

Novikov S., Plakhin A. (2022) Theoretical approaches in the study of economic relations in higher education. *Human Progress*. 8 (4): 19. URL: [http://progress-human.com/images/2022/Tom8\\_4/Novikov.pdf](http://progress-human.com/images/2022/Tom8_4/Novikov.pdf). DOI 10.34709/IM.184.19. EDN ISAINA.

## **THEORETICAL APPROACHES IN THE STUDY OF ECONOMIC RELATIONS IN HIGHER EDUCATION**

**Sergey Novikov**

Candidate of Economic Sciences, Rector of Ufa State Aviation Technical University

Ufa, Republic of Bashkortostan

**Andrey Plakhin**

Doctor of Economics, Associate Professor, Head of the Department of Management and

Entrepreneurship in Ural State University of Economics

Yekaterinburg, Russian Federation

**Abstract.** The need to generalize theoretical approaches to the higher education research agenda formation makes this article relevance. The purpose of the article is to highlight the economic model elements of higher education in theoretical concepts. The article explores theories: public, individual and club goods, institutional theory and human capital theory from the point of view of their use in describing the economic relations of higher education. The obtained results allowed to conclude that it is important to include the analyzed concepts in the theoretical basis of the study. Relevant theories substantiate the subject composition and relations that arise between the participants in the higher education sphere regarding resource provision, the educational process implementation, the requirements formation for the student education and the higher education sphere coordination by the institutional regulator. In the process of studying the institutional theory, based on the participants' interaction analysis in the sphere of higher education, their relationships enlarged types were identified, then, based on the proposed typology, the subject composition and economic model elements of the higher education sphere in theoretical concepts were determined.

**Keywords:** higher education; economic model; public goods theory; institutional theory; coordination; human capital theory.

**JEL codes:** I25.

## References

1. Fiorito, R.; Kollintzas, T. Public goods, merit goods, and the relation between private and government consumption // *European Economic Review*. 2004. Vol. 48. No. 6. P.: 1367-1398.
2. Saunders, P.; Klau, F. The role of the public sector: causes and consequences of the growth of government // *Organization for Economic*. 1985. No. 4.
3. Kadochnikov, S.M. Features of higher education as an economic good and some practical consequences of these features // *University management: Practice and analysis*. 2001. № 2 (17). 2001. № 17. P.: 48-49.
4. Kurbanov, A.R. Education as a benefit: modern contexts of understanding // *Human*. 2021. Vol. 32. No. 2. P.: 65-75.
5. Krasova, E.V. The views of the Soviet economist sg strumilin from the perspective of the modern theory of human capital // *Azimut of scientific research: economics and management*. 2021. Vol. 10. No. 2 (35). P.: 210-214.
6. Kuzminov, Ya.I.; Semenov, D.S.; Frumin, I.D. The structure of the university network: from the Soviet to the Russian "master plan" // *Questions of Education*. 2013. No. 4. P.: 8-63.
7. Tambovtsev, V.L.; Rozhdestvenskaya, I.A. Higher education reform in Russia: international experience and economic theory // *Economic issues*. 2014. No. 5. P.: 97-108.
8. Say, J.B. *A treatise on political economy*. Moscow: Delo. 2000. Vol. 68.
9. Nizova, L.M. Theoretical foundations of factor markets // *Bulletin of the Mari State University*. 2013. No. 12. P.: 37-41.
10. Chernikova, S.A.; Isakov, Yu.A. Labor resources as a factor of production // *Russian entrepreneurship*. 2014. No. 5 (251). P.: 55-62.
11. Schultz, T.W. Human capital: Policy issues and research opportunities // *Economic Research: Retrospect and Prospect*. Vol. 6. Human Resources. NBER. 1972. P.: 1-84.
12. Bowman, M.J. Schultz, Denison, and the contribution of "Eds" to national income growth // *Journal of Political Economy*. 1964. Vol. 72. No. 5. P.: 450-464.
13. Schultz, T.W. et al. *Transforming traditional agriculture*. 1964.
14. Schultz, T. W. On economics and politics of agriculture // *Bulletin of the American Academy of Arts and Sciences*. 1978. P.: 10-31.
15. Schultz, T.P. Women's roles in the agricultural household: bargaining and human capital investments // *Handbook of agricultural economics*. 2001. Vol. 1. P.: 383-456.
16. Schultz, T. *Investments in human capital: the role of education and scientific research*. Moscow: Progress. 1971.

17. Mayo, A. Making human capital meaningful: recognizing people as the source of all intellectual capital // *Knowledge Management Review*. 1999. P.: 26-29.
18. Bowman, M.J. Education and economic growth: an overview. 1980.
19. Bowman, M.J. The human investment revolution in economic thought // *Sociology of education*. 1966. Vol. 39. No. 2. P.: 111-137.
20. Abalkin, L.I. Russia's Strategic Response to the challenges of the new Century. 2007.
21. Bylkov, V.G. Components of human capital: questions of theory and practice // *Izvestiya Baykalskogo gosudarstvennogo universiteta*. 2011. No. 6.
22. Dobrynin, A.I.; Dyatlov, S.A.; Kurpansky, S.A. Methodology of human capital assessment // *Economics of education*. 1999. No. 1. P.: 9-25.
23. Kapelyushnikov, R. How much is the human capital of Russia? // *Economic issues*. 2013. No. 1. P.: 27-47. No. 2. P.: 24-46.
24. Auzan, A.A. Transformation of informal institutions: field research experience // *Economic policy*. 2015. Vol. 10. No. 3. P.: 61-67.
25. Belokrylova, O.S.; Volchik, V.V.; Mikhalkina, E.V. Evolution of the institutional structure of the education system as a consequence of dependence on the previous path of development // *Terra Economicus*. 2004. Vol. 2. No. 4. P.: 60-73.

### **Contact**

Sergey Novikov

Ufa State Aviation Technical University

12, Karl Marx St., 450008, Ufa, Republic of Bashkortostan

[rector@ugatu.su](mailto:rector@ugatu.su)

Andrey Plakhin

Ural State University of Economics

62, 8 Marta str., 620144, Yekaterinburg, Russian Federation

[apla@usue.ru](mailto:apla@usue.ru)