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STATISTICAL ANALYSIS OF THE POPULATION FINANCIAL ATTITUDES SYSTEM (NWFD REGIONS CASE STUDY)

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Abstract. The article presents brief results of the population financial attitudes study in the North-West Federal District regions. Based on the conducted factor analysis, the main component method has been used to identify population groups in accordance with their characteristics of the value-motivational attitude to money and other financial resources. The study information base was the sociological survey “Financial Literacy” results conducted by the Vologda Research Center of the Russian Academy of Sciences in 2018 in 4 regions of the Northwestern Federal District (Kaliningrad, Pskov, Arkhangelsk and Vologda Regions). The calculations made it possible to identify 6 components that reflect various financial settings. Two of them lie in the plane of financial resources rational use and long-term plans (“installation on responsible fulfillment of obligations” and “installation on conscious savings and long-term goals”). Next two groups are attitudes toward infantilism and excessive paternalism (“lack of attitudes for the long term” and “attitudes toward the impossibility of influencing the situation as a whole”). The last two groups of attitudes are related to the attitude to debt obligations (“attitudes toward non-acceptance of debt obligations” and “attitudes toward the resolution of financial issues on one's own”).

Keywords: financial literacy; financial attitudes; factor analysis; value-motivational attitude to money; principal components method.

JEL codes: E21; G41.

References

1. Belekhova, G.V.; Kalachikova, O.N. Financial literacy of the population: Demographic features and opportunities for improve (In the case study of Vologda region) // *Vestnik Permskogo universiteta. Seria Ekonomika*. Perm University Herald. Economy, 2019, vol. 14, no. 2, P.: 313–331. DOI: 10.17072/1994-9960-2019-2-313-331.

2. Kuzina, O.E The financial competence of Russians: Results of an international comparative investigation // Russian Journal of Money and Finance, 2015, no. 5, P.: 64–68.
3. Belekhoval, G.V.; Kalachikova, O.N. “Live and learn”: conceptual discourse on people’s financial literacy. Economic and Social Changes: Facts, Trends, Forecast, 2018, vol. 11, no. 6, P.: 143-162. DOI: 10.15838/esc.2018.6.60.9
4. Kozyreva, P.M. Financial behavior in the context of the socio-economic adaptation of the population (sociological analysis) // Sociological Research, 2012, no. 7, P.: 54–66.
5. Kuzina, O.E. Financial literacy and financial capability: Definitions, measurement methods, and analysis in the case study of Russia // Issues of Economics, 2015, no. 8, P.: 129–148.
6. Chernysh, M.F. Cluster Analysis Experience // Sociology: 4M. 2000. №12. P.: 130-141.
7. Ajvazjan, S.A.; Mhitarjan, V.S. Applied statistics. Fundamentals of Econometrics. T.1: Probability Theory and Applied Statistics: University Textbook: vol. 2. M.: UNITY-DANA, 2001. 656 p.
8. Kryshtanovskij, A.O. «Clusters on factors» – about one common misconception // Sociology: 4M. 2005. №21. P.:172-187.
9. Galickaja, E.G.; Galickij, G.B. Clusters on factors: how to avoid common mistakes? // Sociology: 4M. 2006. №22. P.: 145-161.
10. Voronin, G.L. Once again about "clusters on factors" // Sociological Journal. 2010. №3. P.: 21-34.
11. Nicolini, G.; Haupt, M. The Assessment of Financial Literacy: New Evidence from Europe // International Journal of Financial Studies. 2019. Vol. 7, Issue 3. Article number: 54.
12. Xue, R.; Gepp, A.; O'Neill, T.J.; с соавторами. Financial well-being amongst elderly Australians: the role of consumption patterns and financial literacy // Accounting and Finance. 2019.
13. Ayhan, B. Constituting financialized subjectivities: cultural political economy of financial literacy in Turkey // Turkish Studies. 2019. Vol. 20, Issue 5. P.: 680-707.
14. Jana, D.; Sinha, A.; Gupta, A. Determinants of Financial Literacy and Use of Financial Services: An Empirical Study amongst the Unorganized Sector Workers in Indian Scenario // Iranian Journal of Management Studies. 2019. Vol. 12, Issue 4. P.: 657-675.
15. Agyei, S.K.; Adam, A.M.; Agyemang, O.S. Financial Literacy, Cultural Dominance, and Financial Well-Being of SME Owners in Ghana // Poverty & Public Policy. 2019. Vol. 11, Issue 3. P.: 222-237.

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