

## «MORAL DEPRECIATION» OF PERSONAL COMPUTER SOFTWARE AS ONE OF FACTORS IN REDUCING LABOR PRODUCTIVITY AT ENTERPRISE

In this article, the author examines the issue of «moral depreciation» of personal computer software and shows how it can affect the productivity of an organization. The relevance of the chosen topic is due to the fact that in the modern economy, with the advent of new products on the IT market aimed at optimizing work processes, low labor productivity is still observed in many companies, thereby arousing the interest of various researchers to understand this situation. The aim of the study is to analyze the processes of updating PC software at Russian enterprises and to study its impact on labor productivity. The main content of the study is the analysis of statistical data in the field of information and communication technologies in the context of various categories and groups. Special attention is paid to the analysis of the use of special programs at enterprises, as well as to the issues of personnel training on the use of these programs in their activities. As a result of the analysis, the author highlights the main points that arise in modern Russian companies due to the «moral depreciation» of software products, and also shows how they can affect their productivity. In conclusion, recommendations are offered to improve the current situation.

**Keywords:** labor productivity, «moral depreciation», software, personnel training, labor efficiency, enterprise.

### References

1. SO/IEC 26514:2008. Systems and Software Engineering — Requirements for designers and developers of user documentation. Published 2008—06—09. 154 p. (In Engl.).
2. GOST 19781-90. Obespecheniye sistem obrabotki informatsii programmnoye. Termíny i opredeleniya [Software of data processing systems. Terms and definitions]. Published 1992—01—01. Moscow, 2010. 14 p. (In Russ.).
3. Vasiliev V. G. Vvedeniye v sistemnoye programmnoye obespecheniye [Introduction to system software]. Tver, 2009. 160 p. ISBN 978-5-7995-0509-7. (In Russ.).
4. Simonovich S. V. [et al.]. Informatika dlya yuristov i ekonomistov [Informatics for lawyers and economists]. Saint-Petersburg, 2001. 688 p. ISBN 5-272-00249-0. (In Russ.).
5. Kibanov A. Ya. Upravleniye personalom: entsiklopediya [Personnel management: encyclopedia]. Moscow, 2009. 554 p. ISBN 978-5-16-003494-2. (In Russ.).
6. Kokhova I. V., Maslova V. M., Mostova V. D. [et al.]. Ekonomika i sotsiologiya truda: teoriya i praktika [Economics and sociology of labor: theory and practice]. Moscow, 2015. 539 p. ISBN 978-5-9916-3589-9. (In Russ.).
7. Vaysburd V. A. Ekonomika truda [Labor Economics]. 2nd ed. Moscow, 2012. 375 p. ISBN 978-5-370-02056-8. (In Russ.).
8. Khramtsova K. S. Proizvoditel'nost' truda kak osnovnoy pokazatel' effektivnosti truda [Labor productivity as main indicator of labor efficiency] // Sintez nauki i obrazovaniya v reshenii global'nykh problem sovremennosti. *Sintez Nauki i Obrazovaniya v Reshenii Global'nykh Problem Sovremennosti*. Ufa, 2020. P. 227—230. ISBN 978-5-907347-16-8. (In Russ.).
9. Asanova E. R., Yakubova M. A. Faktory proizvoditel'nosti truda v razvitykh stranakh i Rossii [Labor productivity factors in developed countries and Russia] // *Natsional'nyye*

ekonomicheskiye sistemy v kontekste formirovaniya global'nogo ekonomicheskogo prostranstva. *Natsional'nyye Ekonomicheskiye Sistemy v Kontekste Formirovaniya Global'nogo Ekonomicheskogo Prostranstva*. Simferopol, 2020. P. 143—146. ISBN 978-5-907310-26-1. (In Russ.).

10. Melamedova L. S. *Ekonomika truda* [Labor Economics]. Samara, 2018. 119 p. ISBN 978-5-98996-076-7. (In Russ.).

11. Petrukhin V. S. *Menedzhment XXI veka. Propedevtika, teoriya, praktika vysshey proizvoditel'nosti truda. Rukovodstvo dlya biznesa* [Management of the XXI century. Propedeutics, theory, practice of higher labor productivity. Business Guide]. Moscow, 1998. 280 p. ISBN 5-87633-040-X. (In Russ.).

12. *Federal'naya sluzhba gosudarstvennoy statistiki* [Federal State Statistics Service]. URL: <https://rosstat.gov.ru/> (accessed: 10.02.2020). (In Russ.).

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