

# Formation of university students safety culture in modern socio-cultural and technogenic conditions

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## Abstract

© 2017 Serials Publications. The urgency of the paper is determined by the sharp growth of personal, social, physical threats to the security of the individual in the modern world under the influence of social tension and technological factors. The purpose of the paper is the development and approbation of the psychological and pedagogical model for the formation of university students' safety culture. In the framework of the study of the educational environment, the authors identify the problem of high risks to personal security and the need to form and develop students' safe culture. The authors suggest a new interpretation of the individual's security culture, its essence and components, corresponding to contemporary socio-cultural and technological conditions. The authors have defined the methods and mechanisms, the diagnostic tools for assessing the formation of university students' safety culture, and the results of the experiment. The paper is intended for educators, researchers and specialists in the field of vocational education and safety.

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## Keywords

Diagnostic tools, Higher education, Personal security, Security culture, University students

## References

- [1] Andreeva, N.V. (2006). Providing comprehensive security in an educational institution. Moscow: Iris Press.
- [2] Anisimov, O.S. (2002). The culture of decision-making: The dialog model. *Journal of Power*, 12: 54-57.
- [3] Barishev, P.F. (2014). Comprehensive Security in Russia: Methodological approach. *Journal of Power*, 12: 76-77.
- [4] Belov S. V., Devisilov V. A. (2005). Russian concept of continuous multilevel education in the field of life safety. *Safety*, 4: 20-23.
- [5] Belov, S.V. (2011). Life safety and environmental protection (Technosphere safety). Moscow. Publisher Yuray.
- [6] Devisilov, V.A. (2008). Conceptual foundations of education in the field of security. *Higher education in Russia*, 9: 27-31.
- [7] Dolinina, I.G., Kushnaryov, O.V. (2015). Life safety: The state of the educational environment, forming a professional the culture of students. *Higher education today*, 9: 83-85.
- [8] Durnev, R.A. (2008). New technologies for informing and alerting the population in the interests of ensuring safety of life. *Security of Information Technology*, 1: 31-33.
- [9] Gabdrakhmanova, R.G., Kalimullina, G.I. & Ignatovich, V.G. (2016). Professional Pedagogical Education Quality Management. *IEJME-Mathematics Education*, 11(1): 103-112.
- [10] Gafner, V.V. (1993). Human security: A teaching aid for educational institutions. Moscow: Foundation for National and International Security.

- [11] Gorina, L.N. (2001). Culture of life safety: Methodological and technological aspects. Monograph. Togliatti: Togliatti State University.
- [12] Isaev, I.F. (2008). Professional-pedagogical culture of the teacher. Textbook for students of higher educational institutions. Moscow: Publishing Center "Academy".
- [13] Kuznetsov, V.N. (2010). Sociology of security: The formation of a culture of security in a transforming society. Security of Eurasia. Moscow: Publishing house "Republic".
- [14] Lerner, I.Y. (1980). The learning process and its patterns. Moscow: Publishing house "Knowledge".
- [15] Makarova, L.N. (2003). Professional-didactic culture of the teacher of additional education. Tambov: Tambov state University
- [16] Masalimova, A.R. & Ivanov, V.G. (2016). Formation of Graduates Professional Competence in Terms of Interaction Between Educational Environment and Production. International Journal of Environmental and Science Education, 11(9): 2735-2743.
- [17] Masalimova, A.R., Ovchinnikova, I.G., Kurzaeva, L.V. & Samarokova, I.V. (2016). Experience of the Development of a Regional Qualification Framework for the System of Vocational Education. International Journal of Environmental and Science Education, 11(6): 979-987.
- [18] Moshkin, V.N. (2004). Culture of safety as an integral part of culture. Fundamentals of life safety, 1: 44-48.
- [19] Mukhametzyanova, F.S., Prokofieva, E.N, Levina, E.Y., Abdrakovnov, A.P. (2016). Ensuring safety as a factor of social responsibility of education (based on the results of monitoring universities). Kazan Pedagogical Journal, 5 (118): 76-81
- [20] Muraveva, E.V., Voronina, E.N. (2008). Pedagogical aspects of the formation of a culture of life safety: Problems and approaches. Actual problems of formation of culture of safety of ability to live of the population, 243-246.
- [21] Nemkova, I.N. (2004). Structural components of safety culture. Professional pedagogical education: Personal approach. Collection of scientific papers, 4: 46-60.
- [22] Prokofieva, E.N. (2016). Application of distance learning technologies in the teaching of the discipline "Life Safety". Modern professional education: Problems, forecasts, solutions. Kazan: Scientific and educational center "Knowledge".
- [23] Prokofieva, E.N. (2016). Designing the content of the special discipline "Life Safety" in the framework of the implementation of the competence approach in the system of secondary vocational education. Modern professional education: Problems, forecasts, solutions. Kazan: Scientific and educational center of "Knowledge".
- [24] Prokofieva, E.N. (2016). Model of management of integrated security of educational organizations. Kazan Pedagogical Journal, 3 (116): 57-61.
- [25] Shaidullina, A.R., Evsyukova, N.Y., Mikhailov, V.A., Gazizova, F.S., Masalimova, A.R., Khairullina, E.R., Galimzyanova, I.I. (2015b). The curriculum project on professional and pedagogical teachers' communication culture formation. Mediterranean Journal of Social Sciences, 6(253): 202-208.
- [26] Shaidullina, A.R., Fassakhova, G.R., Valeyeva, G.K., Khasanova, G.B., Komelina, V.A., Ivanova, T.L. (2015a). A comparative research on levels of students' formation skills of their career advancement portfolio in secondary and higher education systems. Asian Social Science, 11(1): 375-379.
- [27] Shaidullina, A.R., Pavlova, N.A., Minsabirova, V.N., Burdukovskaya, E.A., Yunusova, A.B., Letyaev, V.A., Afanasev, A.S. (2015c). Integration Processes in Education: Classification of Integration Types. Review of European Studies, 7(4): 27-31.
- [28] Sharshov, I.A. (2003). Professional-creative self-development of personality. Essence and technology. Tutorial. Tambov: Publishing house "Tambov".
- [29] Shibankova L. A., Dolganovskaya N.V. Ishmuradova A.M. (2016). Pedagogical Conditions of Interethnic Relations Correction in Educational Environment. International journal of environmental & science education, 11(7): 10401-10412.
- [30] Slastenin, V.A. (2008). Pedagogy of vocational education: A textbook for students of higher pedagogical educational institutions. Moscow: Publishing Center "Academy".
- [31] Smirnov, A.T. (2007). Training of students in the field of life safety. Fundamentals of life safety, 9: 20-23.
- [32] Sorokin, P.A. (2006). Social and cultural dynamics. Moscow: Publishing Center "Astrel".
- [33] Surova, L.V. (2010). Forming a safety culture for students. Bulletin of the Kazan State Energy University, 3 (6): 154-159.
- [34] Vorobiev, Y.L. (2009). Basics of formation of culture of safety of ability to live of the population. Russian Emergency Situations Ministry. Moscow: Business Express