

SUMMARY OF THE ARTICLES OF THE ISSUE

EDITOR'S PAGE

Victor Andrushchenko. The University Education: Tendencies of Changes5

The nature and circumstances, conditions and trends of the contemporary social changes are analyzed, including processes that predetermine actualization of the intelligence as a strategic source of the civilization development. The article deals with the similar tendencies in the evolution of universities as main *nuclei* of the education and science; it is underlined that, as centers of the modern knowledge and concentration of the mental resource, universities have preserved their historically formed role, moreover, they are intensifying it. Changes concern the particular content, forms and technologies of educating, not the historic mission of the establishments.

Keywords: a person, education, culture, university, study, upbringing, tendencies (trends) of changes.

UNIVERCITY'S JUBELEE: CONGRATULATIONS

Igor Bogdanov. The Berdyansk State Pedagogical University: the New Vectors of Development..... 16

The most important aspects of the activity of Berdyansk state pedagogical university in the context of directions and tasks of innovative development of higher educational establishment are considered. The main and important achievements of the professors-teaching staff in educational establishment are analyzed too.

EDUCATIONAL PROCESS PHILOSOPHY

Volodymyr Goncharov. A New Teacher's Training: Philosophic, Socio-cultural, and Pedagogic Aspects of the Problem..... 22

The author analyzes the needs, philosophic, socio-cultural, and pedagogic aspects of a 'teacher of a new generation' training at times of cardinal inner and outer social changes, main of which are the globalization and information processes, as well as inner transformations having taken place in Ukraine after declaring Independence. It is claimed, that a 'new' teacher is to become a conductor these changes; the idea requires the process of teacher training at the pedagogical universities be modernized.

Keywords: a person, education, teacher, pedagogics, practice.

Lubov Bevzenko. The Symbolic Regulation of «Success Practices» Based on the Ukrainian Youth's Polls..... 28

The article is devoted to the reconstruction of two symbolic figures that exist in our cultural and symbolic space. It is a symbolic figure of a man who has a chance to be successful in our socio-cultural realities, and, accordingly, in the realities of Western society. The empirical study is based on the results of Nationwide survey of 2009 and two surveys in 2011, in which the general population were, on one hand, the graduates of Ukrainian schools in 2012, and on the other – the Ukrainian high school teachers.

Keywords: social success, resources of achieving success, success practices, success practices symbolic regulators.

Natalia Kotshubei. The Modern Understanding of Childhood: Complexity versus Simplicity 37

In the article, childhood is regarded as a super-overcomplicated phenomenon requiring the proper methodology of investigation; the main delusions and ill conceptions concerning the child are analyzed. Employing the principles of post-nonclassic practices and the inactivated cognition in cooperation with a child is suggested.

Keywords: a child, childhood, complexity, post-nonclassic practices.

THE NEOTERIC SCIENCE AND MODERN EDUCATION

Dmytro Kasianov. Philosophic Principles of the Educational Space Humanization in the Circumstances of the Nanotechnological Development of Society 43

The problems and controversies of the nanotechnological type of social progress are analyzed, as well as the place and part of a person in it, whose more humanized preparing to life and work by means of education appears to be the key problem nowadays. The tendencies of modernization of the content of domestic education are substantiated, giving it the modern scientific background combined with practice, in particular.

Keywords: a person, society, culture, education, humanization of education, nanotechnologies.

Zinaida Tarutina. Professionals Training in the Circumstance of Globalization, Internet and a New Wave of Progress in the Sciences 50

In the article, the concept of high professionalism, with traditional ways of its formation in systems of modern education, is investigated. It is proved, that the newest discoveries in brain research successfully explain existence of the sensitive periods, the process of professionalization of brain and the development in its creative abilities within the problem training.

Keywords: the professional, professionalization, white brain substance, sensitive periods, problem training.

TIME OF REFORMATION: METHODOLOGY AND METHODICS OF THE PROCESS OF EDUCATION

Olexiy Khomenko. Foreign Language Training as an Integral Part of Higher Education in Conditions of Informatization and Globalization of the Society 55

The present paper dwells on foreign language training of prospective specialists as a factor providing the students' harmonic interaction with the multicultural, globalized and competitive world. The author examines the impact of globalization on education in general and its foreign language segment in particular, gives a definition of foreign language training and reveals the role of its procedural aspects in the formation of future professionals in the context of globalization.

Keywords: foreign language training (education), globalization, tolerance, communicative competence.

Natalia Divinska. Interactive Technologies as a Means of Forming the Foreign language competency of the Artistic Specialty Students 62

The article regards the notions of interactive educative technologies, the foreign language communicative competency, «media training». The efficiency of particular «interactive» methods is revealed in forming the foreign-language communicative competency of the students of artistic faculties.

Keywords: foreign language communicative competency, interactive educative technologies, media education.

Vitaliy Lysenko, Oksana Zazymko, Larysa Klikh. The «Valid» Tests as a Method of Control of the Higher Educational Establishments' Professional Training 68

The existent experience of the use of testing as a form of incoming, current, intermediate, final and delayed control of knowledge quality is analyzed in the article. The suggestions about preparation of basic test sets, their approbation, tests formation and testing process conduction are performed.

Keywords: testing, validity, estimation of residual knowledge of higher educational establishments' students.

EDUCATION AND UPBRINGING PROCESSES HUMANIZATION

Roman Vernyhub. The Information Educational Environment as a Factor of Providing the Professional Teachers' Training Quality 75

The research analyzes the nature and significance of the information-educational environment, which is defined as a systematically organized totality of modern electronic teaching and other informational resources, oriented towards providing of educational process participants' needs, as well as its scientific and methodological support. A technical and software complex of access to the instructive information providing the telecommunicational interaction between the students and their teachers, with the aim of achieving the education targets, is studied as well.

Keywords: a person, education, information technologies, information-educational environment.

EXPERIENCE FROM ABROAD

Svitlana Kalashnikova. European Policy of Higher Education Modernization: the Beacons..... 80

In the article by analyzing basic documents of European Union the key landmarks and parameters are highlighted, which determine current processes of modernization in European Higher Education Area. On this basis the author grounded the necessity of developing in Ukraine research and learning infrastructure for higher education administering professionalization.

Keywords: governance, institutional autonomy, institutional profile, leadership, modernization of higher education, higher education development strategy.

Olena Sliusarenko. Top Universities' Historical and Regional Age Specifics..... 85

Historical (within 10th–21st centuries and some decades) and regional (by continents) age distributions of top universities according to the «Times» and «Shanghai» rankings are examined. It is shown that universities were established most intensively in the 15th, 18th–19th and 20th centuries, with every tenth highly-ranked institution established in the years 1960–1969. European institutions are the most experienced due to the age; the North America, Asia and Oceania universities are much younger. The existence of competition for ranking positions among experienced and young institutions in all regions is substantiated, with the older ones advantage.

Keywords: top universities, historical and regional age distributions, experienced and young universities' competition.

Svitlana Pavliuk. External Influences and Modernization of a Professional Training in the Higher Education of Germany 92

The main aspects of activity and gradual modernisation of the higher education in Germany, which cannot fully meet the need of the country in experts in the sciences, computer science and engineering are considered. Means, with which Germans try to expand higher education and to raise quality of diplomas are specified.

Keywords: the Lisbon project, differentiation of higher education, competition, non-university establishments, quality of diplomas.

Olena Kozievska. General Trends of Academic Mobility in Global and Ukrainian Perspectives..... 98

General trends of academic mobility development in global and European perspectives are investigated in the paper. Factors of academic mobility increasing are analysed; the asymmetry of academic mobility in the Ukraine is stated. The author makes conclusion about necessity to shape and implement strategies of internationalisation of the Ukrainian tertiary education to restore the balance of migration and educational processes.

Keywords: academic mobility, internationalisation of high education, European educational area, strategy of internationalisation of tertiary education.

THE YOUNGER SCIENTIST'S SPEECH

Ludmyla Ridchenko. The «Virtual Reality» Concept in the Context of Sense-operational Practices..... 108

In the article on the basis of sense-operational practices the subject-substance of a virtual reality is constructed. The shift of meanings in the notions of virtuality and reality is under review. For understanding the concept of virtual reality, the phenomena of virtuality of the virtual world; the validity of the Real, and the actual virtuality are investigated.

Keywords: sense-operational practices, virtual reality, virtually virtual, validity of the real, actual virtuality.

INFORMATION. REVIEW. NOTICE

Ukrainian Schooling in Canada: Being Canadian – Remain Ukrainian! 114