

ABSTRACTING REVIEW OF JOURNAL ARTICLES

HEAD EDITOR PAGE

Victor ANDRUSHCHENKO

«THE SCHOOL OF FUTURE» FOR UKRAINE AND EUROPEAN SPACE.....5

The article analyzes challenges of the globalized world for the system of training for human life, and responses by means of education in Ukraine and in European countries. Education and science, and broader – the intellect of the nation is considered as the main resource through which modern society can move on the stairs of social progress. The neglect of education reveals in losses, which “wash away” the culture, displace people from the ways of civilized development. Special attention is given to consideration of realization directions of the Concept of “New Ukrainian School. Space of educational opportunities”. It is emphasized that the future education should be attractive, human-centered, democratic, open, dialogical and informational, and must implement on the basis of the organic unity of knowledge, competencies and values.

Keywords: human, culture, education, training, modernization, knowledge, competencies, values.

URGENT PROBLEM

Victor ANDRUSHCHENKO, Volodymyr SERGIENKO, Igor VOITOVYCH

EDUCATIONAL MEASUREMENT: RESEARCH AND PRACTICE 17

Proved that the educational measure can be considered as a special case of educational assessment. They are associated with such concepts and activities as testology, assessment (expert etc.), qualimetry, scientometrics, monitoring the quality of education, mathematical statistics, ranking in education, standards development and standards of educational training. Measuring the quality of students and faculty expertise gives organizers the training process information to make decisions and achieve their goals. Authors presents the experience of training in educational measurement and of ranking teachers and departments at the National Pedagogical Dragomanov University.

Keywords: higher education, quality of higher education, assessment tests, ratings, management, specialty "Educational assessment".

FIGURE

Oleksandr VOZNIUK, Galyna KOZLAKOVA

OLEXANDRA DUBASENIUK FAMOUS PEDAGOG, SCIENTIST
AND ORGANIZER OF THE SCIENCE-PEDAGOGY SCHOOL

“PROFESSIONAL AND PEDAGOGY TRAINING OF FUTURE TEACHERS” 25

The article represents the science-pedagogy results, educational and methodological issues and science-pedagogical school of Professor Oleksandra Dubaseniuk in contents of her elections as the Honorific member of NAPS of Ukraine in October, 2016.

Keywords: O. Dubaseniuk, science-pedagogical school, professional pedagogy training, future teachers, educational and methodological issues, pedagogy investigation.

EDUCATION PHILOSOPHY OF THE XXI CENTURI: SEARCH FOR PRIORITIES

Tamara KIRYK

EDUCATIONAL PHILOSOPHY ABOUT NOOLEXICON FOR THE HIGHER
EDUCATION OF THE XXIST CENTURY..... 30

The author studied a modern trend in introduction of new scientific terms related to the concept "noosphere". They are useful to describe innovation in higher education, scientific

research, production, management, ecology and others. New terms form noolexicon (nooglossary or noencyclopedia). There are 5 especially important concepts: nootechnologies, noonet, noodevelopment, noosociety, noohumanism. The author offers to divide noolexicon into two parts – rational associated with the exact knowledge (Sciences), and irrational knowledge (Arts). It specified on the importance of the concept of "noohumanism" in education, a new scientific basis is suggested.

Keywords: higher education, noosphere, noolexicon, nootechnologies, noodevelopment, noohumanism.

Yulia OPANASYUK

PHILOSOPHY OF INFORMATIONAL EDUCATION..... 37

The modern world is inherent in the rapid growth of information and change in means of communications. Until recently people acquired knowledges that were enough for the whole life. Today information is aging without even reaching consumers, who have to constantly learn, relearn, to transform their own lives. With the change of the total activity communicational technologies fundamentally changed as well. So now one should be able to quickly orient himself in space of knowledge, to learn to abandon old stereotypes of behavior and thinking without regret. However, the current stage of human development can be characterized by increasing globalization and the deepening problems in the system of relations "person - society." By increasing the efficiency of the economy, globalization creates potential threat in dismantling social superstructure established during previous century with a possible aggravation of class relations on a planetary scale.

Keywords: human, education, philosophy of education, globalization, progress.

INNOVATIVE SCIENCE AND MODERN EDUCATION

Volodymyr LUGOVYY, Zhanneta TALANOVA

SCIENCE AT THE UNIVERSITIES, UNIVERSITIES IN SCIENCE

IN THE WORD RESEARCH AREA..... 42

Using the new statistics, the features of the modern world research area, its main structural components of different modalities are revealed. It is proved that the university sector is important, but not the dominant subject of research and development (R & D). Its share in the spent funds for appropriate activity, usually no more than a quarter and is the largest for Western European universities, the lowest for the East Asian ones. There are eight countries in the world that most invest of financial and human resources in R & D, namely the US, China, Japan, Germany, Korea, France, UK and Russia. US dominate in terms of the world R & D expenditure and are intermediate by the ratio of business and government in their role of financing, and also by the university sector share in their performance (14%). In this country, federal funding of higher education R & D expenditure is more than 55%, common is institution self-funding (over 24%), while the share of business does not exceed 5–6%. In Ukraine, the higher education sector in the national research area in 2015 accounted for 5.3 % expenditure, corresponding institutions itself funding was 0.04%, the share of R & D finance in the budgets of these institutions do not exceed an average of 3%. As for increasing the role of Ukrainian university R & D, there is prerequisite of overcoming universities' scattering. It is also necessary gradual increase in public spending on R & D in universities.

Keywords: world research area, research and development, the university sector, funding, researchers, OECD, EU, USA, Ukraine.

Anatoly TSHEDRIN

**CONCEPT OF EXTRATERRESTRIAL INTELLIGENCE IN THE CULTURAL
UNIVERSE OF OUR TIME: THE PHILOSOPHICAL AND EDUCATIONAL
MEASUREMENT 51**

The evolution of the concept of extraterrestrial intelligence, which are structured integrity, their explication in the universal culture of traditional society, modern and postmodern, the disciplinary measure of philosophical and educational potential, in the context of the philosophy of education. The areas of discussion of the problem «CETI-SETI» ways to solve it, and the possible consequences for mankind are the philosophy, culture, philosophy, culture, logic and methodology of scientific knowledge, the study of religion Study of the problem of extraterrestrial intelligence with the involvement of the socio-cultural methodology reveals the mechanisms of formation of radio astronomy paradigm of searching for extraterrestrial intelligence in the cultural universe of modernity, the role of problem «CETI-SETI» in the awareness of subjectivity of humanity in the postmodern situation.

Keywords: extraterrestrial intelligence; SETI; philosophy; philosophy education; logics; methodology of cognition.

**PERIOD OF CHANGE: EDUCATION PROCESS METHODOLOGY AND METHOD
Ivan SYLADIY**

NEW TENDENCIES IN THE DEVELOPMENT OF NATIONAL EDUCATION 59

Modernization of national education leads to new challenges in the system of preparation of an individual for life. At the same time, these challenges are caused by processes of Ukrainian state-building - consolidation of market and democratic relations, formation of civil society and political nation, the revival of national culture and more. No less challenges in education are generated by the crisis in the economy, increasing unemployment, falling living standards of people, rising crime and so on. Moreover, barely gaining national paths, Ukrainian education is on its way to joining the multinational European space. The solving of associated problems requires deployment of deep and ramified scientific and educational researches on modernizational educational challenges.

Keywords: people, education, modernization, humanization of education, democratization of education, informatization of education

Kateryna SHOVSH

**INFORMATIONAL CULTURE OF SOCIAL PEDAGOGUE: FEATURES
OF FORMATION AND IMPLEMENTATION 65**

The article analyzes specific features of formation of informational culture of the future social pedagogues, teachers and social workers; among the features of these processes author distinguishes, above all, the importance of access to (and development) informationally compressed social experience of generations. Traditions, customs of the people, features of its mentality, that are manifested primarily at home, is the primary base and at the same time the source from which social teacher draws models, approaches and ways of working with people of different age, wealth, religious status and so on. Informational culture of social pedagogue should include universal deep sensual segment, which provides human attitude to its recipients, empathy for their fate and prospects of entering the public integrity.

Keywords: human, education, culture, information, informational culture.

HUMANIZATION OF EDUCATION AND TRAINING

Ekaterina PAS'KO

THE EFFECTIVE COMMUNICATION AS A CONDITION OF PRODUCTIVE PROFESSIONAL TEACHER'S WORK	72
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In the article it is shown the phenomenon of the effective communication, the specification of its improvement and active use in the professional activity of the modern teacher. Special attention is paid to the communication barriers that affect the success of the communicative interaction of the teacher and students. It is shown the factors that prevent effective communication of the teacher. The article focuses on the importance of active listening in the process of professional interaction, considers the levels of active listening and the possibilities of the use of these types of hearings in the process of communication of the teacher and students.

Keywords: communication, productive, effective, professional, pedagogical, psychological aspects.

FOREIGN EXPERIENCE

Marja NESTEROVA

EUROPEAN COGNITIVE PRACTICES OF SOCIAL COHESION DEVELOPMENT IN THE UKRANIAN EDUCATIONAL DIMENSION	77
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The article considers the European cognitive practices of social cohesion development and perspectives of their implementation in the educational dimension of Ukraine. Connections between social cohesion and transversal competences have been shown. The article outlines the main practical tasks in the implementation of the European cognitive practices in the Ukrainian educational dimension.

Key words: cognitive practices, educational space, social cohesion, transversal competences.

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