

ABSTRACTS

Bokarev M., Bokareva G.

Dynamics of innovative pedagogical skills

Substantiates the dynamics of innovative pedagogical skills as a "mechanism" that ensures the development and self-development of personality of students

Keywords: innovative pedagogical skills; components of creative activity; the learning process; system requirements

Rudinskij I., Zabolotnova E.

Information and Communication technological competence evaluation system for academics staff

In the article the definition of academics staff's ICT competence is described; an ICT competence three-tier model is introduced. The three-tier model consists of basic, subject-focused and creative tiers. According the model, each of the above-listed tiers can be divided to technological, methodical and content-related parts of academics staff's ICT competence. In addition to the model, the authors introduce the key principles of academics staff's ICT competence evaluation

Keywords: high education; academics staff; information and communication technology; competence; basic tier, subject-focused tier; creative tier; technological competence; methodical competence; content-related competence

Toropov P.

The effectiveness of competence in prosocial cooperation building methods

In the article the results of the application of technologies KSS-100 and "the most significant changes" to assess the performance of the formation in prosocial cooperation competence.

Keywords: prosocial cooperation; technologies KSS-100 and "The Most significant changes"

Vornovskaya N., Kostrikova N, Yafasov. A.

Social Portrait of modern school (on the example of a gymnasium No. 40 of Kaliningrad)

Large-scale changes of an education system are the answer to the calls connected with change of technological ways, attribute of reorganization of economic policy and institutes of the state. They have to consider intrinsic unity of all steps of an education system and be reflected in the mission, values, strategic tasks and a social portrait of the school. By means of questioning of teachers, pupils and their parents the social portrait of modern school is made (on the example of a gymnasium No. 40 of Kaliningrad). It is shown that a tendency of development of modern school is orientation to the real economy, cooperation with universities and scientific research institutes, the activation of the teachers in modernization processes. The teacher of the new school is committed dialectically to values of Preservation, Self-affirmation and Openness to changes. And the success of the modernization of the education depends on harmonization of the relations in dialectic triads: the pupil - the teacher – the parent, the school – the society – the state.

Keywords: change of technological way; knowledge economy; the Russian model of engineering education; social portrait of the school

Sazonova Z, Fedyukina T.

The concept of training on security Technosphere bachelors of engineering and technology

Presents the author's concept of training on security technospheric future bachelors mastering in a technical college education program of a different orientation. Test a model of training students in accordance with the developed concept implemented within the framework of the road-building faculty MADI

Keywords: Technosphere Safety; concept; Interdisciplinary Bachelor's in high school

Golyak Y., Malik A., Chikunova N.

Implementation of Federal educational standard of vocational education for the third generation of the specialty 230401 "Information Systems" (by industry) using structural logic and the introduction of points-rating system

The article presents an approach to the implementation of the "third generation" Federal state educational standard (FSES) of college level for the specialty 230401.51 «Information Systems» (by industry). To achieve this goal, such tools were used as the construction of structural logic of the education process and the introduction of points-rating system.

Keywords: structural logic of training; work curriculum; academic discipline; Professional module; interdisciplinary course; points-rating system

Vavilova L.

Individually oriented approach to training bachelors in teaching discipline "Safety"

The aspects provide Bachelor degree in the discipline "Safety". Presented didactic basics of using information technologies in the teaching of this discipline

Keywords: intensification of training; individualization of learning; professional identity; complex integral approach

Bokareva G., Ryabchikova E.

Didactic peculiarities of teaching lexical and phonetic systems of a non-mother (second) language to the foreign military personnel at the pre-university preparer stage

Considered didactic training issues of ownership of lexical and phonetic system of the non-native language of foreign servicemen at the stage of preliminary training. Typical methodological mistakes when teaching vocabulary are identified, strategy of teaching new vocabulary is presented, and didactic means of teaching phonetic peculiarities of word pronunciation and efficiency of lexical exercises are analyzed in the article

Keywords: strategy of teaching vocabulary; typical mistakes; phonetic peculiarities; efficiency of lexical games, self-guided work; vocabulary learning

Zaycev A., Boyarkina A

Diagonal gymnastics as a way to improve the performance of students during prolonged work on the computer

Justified way to improve the performance of students in continuous operation on the computer by means of a diagonal gymnastics. The data of experimental research

Keywords: performance; operational thinking; diagonal gymnastics

Sazonova Z., Tkacheva T

Innovative Training of Teachers of Technical Universities as a Factor of the Innovative Economics Formation

The relationship between the development of innovative engineering education, innovation-based economics and an innovative society development are discussed. Discussion takes place in the common aspects, and as a specific example MADI is considered

Keywords: innovative engineering education; training of teachers of technical disciplines; modern pedagogical technologies and methods

Chuksina I.

Training graduate students to teaching

The problems of determining the content of student learning 2-year master's IPEM BFFSA the passage of pedagogical practice

Keywords: pedagogical practice; the learning process; training; communicative competence

Samylov P.

Solutions of methodological problems of project learning (Based on materials of Kaluga branch RANEP)

The article is devoted to describing of basic methodological problems of project learning and to observing solutions using in Kaluga branch RANEP

Keywords: project learning; methodology of project learning; problems of project learning; methodic of project learning

Rumyancheva G., Murga V., Vinogradova T., Eschonova T.

On the issue of improving health care in thermal injury in the practice of continuing education a doctor

Described the importance of the pre-hospital phase in the treatment of thermal injury in children and urgency of the problem to date

Keywords: improving continuing education medical thermal trauma; gidrohirurgicheskoe treatment of burns

Kuznetsov E., Goliak Yu.

Practical and applied problems of methodical maintenance of ecological training of Transportation Engineers

Spending a critical analysis of the major trends in environmental training of technical specialties in the Russian Federation; Practice-formulated applied problems of improving the methodological support disciplines of engineering and environmental profile, substantiated objective of improving the quality of practice-oriented training of Transportation Engineers

Keywords: transport; ecological education; engineering and management skills; organization of transportations

Kikot E., Mokshina V., Shevchenko N., Peshkova G.

Methodological aspects of educational activities for the implementation of programs of Informatics and Information Technology: Experience

Substantiates the development of the modern educational process on the basis of e-learning and distance learning technologies

Keywords: computer science; information technology; educational resources of the department; functions of educational resources; information complex discipline; principles of information complex discipline; structure information complex discipline

Smurygin V.

Introduction course on physics in universities

This article deals with the reduction of the level of training for physics students and the need for the introduction course, the objective of which is the repetition of school material

Keywords: training of professionals; the low level of school training; introduction course

Pets A.

Formation of information - analytical competencies bachelor's technical universities with computer algebra

Computer algebra is regarded as the development of a computational experiment that combines quantitative and analytical research methods in a single digital environment. Stages of a computational experiment with the function expansion of digital technologies. A method for the formation of common cultural and professional competencies of students of technical universities using computer algebra

Keywords: professional pedagogy; computer algebra; computer experiment; general cultural and professional competence

Stupina L.

Modern concepts of Web 3.0: classification and didactic potential

In this paper, the functional changes of Web and the concepts of Web 3.0 are closely examined. Web 2.0 and Web 3.0 services are analyzed and classified in order to define their didactic potential for creating effective learning environments and professional development of the future specialist during his training

Keywords: Web 2.0 services; Web 3.0 concept; web services classification; digital education

Grigoriev A.

Use of the method of situational modelling when developing information and Pedagogical technologies of vocational training of specialists of power departments

In the present article problems of increase of a practical orientation of training in higher education institutions of power departments are considered. The special attention is given to questions of use of situational modeling at design of new information and pedagogical technologies of training

Keywords: methodology; modeling; education modernization; pedagogical technologies; vocational training; content of preparation; situational approach

Vrachinskaya T., Bulkin V.

The multinational composition of the study groups of cadets as the subject of educational work

The article explains the new direction of educational work in the military school; identifies characteristics of a multinational study group of cadets; psychological mechanisms of understanding and group cohesion is justified pedagogical goal of educational work - creating a culture of international academic and extracurricular understanding

Keywords: military high school; educational work; a multi-national group of cadets learning; culture understanding

Karama L. Fedorov A.

Results of research of professional identity of future social workers

The article describes the issues of the development of professional identity of future social workers as exemplified by students majoring in social work in Federal University of Immanuel Kant. It also marks the relationship between professional identity and individual values, as well as problems that impede their development

Keywords: professional identity, basic professional values, congruency

Kovalishin P.

Relevant approaches to investigation of linguistic view of the world as a category forming professional lingvocultural competence of philologists were considered

Modern approaches to the study of the language picture of the world as a category of professional competence Lingvokulturnaja specialists philologists

Keyword: linguistic view of the world; professional competence; lingvocultural studies; philologists

Alieva Problems of formation of parental competence in the field of health preservation in the educational environment

The results of the analysis of the regulatory and administrative documentation, characterized regulatory approaches to content and continuity and co-teaching staff and parents in the formation of health preservation. Highlighted ways of interaction of elementary school teachers with parents as part of health preservation. Reflect the fact that the absence of clear and practical model of parental competence in health preservation.

Keywords: education; parental competence; zdorovesberezhniya; educational standards; analysis

Kikina N.

The concept of categories «credit», «module» and «credit-modular system of education» in pedagogical theory and practice

The problem of interpretation of the following concepts: «credit-modular system», «credit» and «module» is investigated. Ukrainian and foreign approaches to the concept interpretation are analyzed. The characteristics of the module and credit, as the parts of the educational credit-modular system, are determined

Keywords: credit-modular system of education; credit; module; professional foreign communication; high school

Reznikova T.

On the question of the formation of the willingness of foreign students to situationally induced communication in different spheres of life

The process of teaching Russian as a foreign language, the forming readiness for communication not only professional, but also in the social and educational spheres of life

Keywords: formation of readiness; process of learning Russian as a foreign language; international students; new socio-cultural environment; communicative competence; communicative teaching method; speech situation

Kuryshev V.

Professional sustainability specialist in the penitentiary system in social work

The article considers the theoretical and methodological analysis in the penitentiary system specialists in social work in the course of professional activities.

Keywords: process analysis; methods; professional activities; level; efficiency; deformation; profession