

ABSTRACTS

Bokareva G., Bokarev M.

System strategy of modern continuous education of the fishery sector specialists

There are outlined the concepts of modern continuous education of the fishery industry specialists developing the modifications of preparation and training process of industrial special sists. The enlargement and prospective development of already existing and result-bringing sectors of economy, industry and science are offered

Keywords: System Strategy; continuous professional Education; differential-integral system approach; diversification; teacher education; fisheries sector; specialist

Bugakova N.

Innovative approaches to research and teaching training in graduate

New approaches to the preparation of the teaching staff in postgraduate study in connection with the entry into force of the Federal Law of 29 December 2012 № 273-FZ "On Education in the Russian Federation."

Keywords: higher education level; correspondence table of training highly qualified graduate

Lukiyanova L.

Experience of Development and Using of System Education Technology at the Technical University

System education technology, ways and means to forming system competitions is discussed and experience of its using is considered

Scientific-technical education; technology; system competitions; glossary; system criteria

Gaydaevko-Sher N., Kostrikova N., Yafasov A.

Practical implementation of the first Eurasian competition student teams mediation

Considered the results of the first Eurasian competition student teams' mediation, criteria and evaluation form parties, mediators, the results of the case studies presented at the competition. Evaluation criteria included the teams understanding of their interests, the ability to focus on them throughout the mediation process, while recognizing the interests of the other hand, the negotiation strategy, desire for cooperation, the economic reality of the proposed options, and other factors

Keywords: mediation, intercultural environment commercial disputes, competition for mediation, mediation Eurasian competition, social technologies, cases

Rudinskiy I., Davydova N.

Program-methodological support for tests items development for pedagogical knowledge control

The article discusses the questions of increase of high school teacher professional and pedagogical competence in the field of knowledge automated testing through the program-methodical complex «Test item automated synthesis system»

Keywords: professional and pedagogical competence; automated testing; ontology; test items automated synthesis

Yafasov A., Lebedkina A.

Mediation as a tool for improving management educational organization

The expediency of the introduction of technology in the control system of mediation educational organization of general education (schools). Identified and examined the conditions necessary for the effective implementation of technology in school mediation. The factors that ensure the sustainability of the creation of mediation services in schools based on the evaluation of positive forecasts and system risks. Formulate the conceptual aspects of creating, concrete proposals and gradual organization of school activities mediation services as part of a control system in terms of the educational organization and in terms of the municipal educational authorities, which account provides the stability of the process of introduction of technology mediation in management educational organization

Keywords: school mediation; educational management organization; social innovation; harmonization of social protection; culture of dialogue

Zhuykov V.

Expertise network method of classification knowledge

Offered expertise network method of classification knowledge based on neural networks and expert estimates. The author is a description of the ways in which the union of a set of simple knowledge, presented in the form of neural networks, in a more complex structured knowledge.

Keywords: neural networks; expertise network method of classification knowledge; the synthesis of knowledge

Kartushina I., Minkova E.

The Dynamics of an image of the specialist of engineering and administrative service at transport company in the course of professional education

The data of representations of students about the image of successful expert are given in dynamics. It is concluded that the integrity of the image depending on the stage of entering into a profession. The necessity of vocational training based on interdisciplinary problems "Management of transport services" is proved

Keywords: image of a successful specialist; engineering and administrative activity; professional environment; interdisciplinary problems; management of the transport service

Bokareva G., Kirilin S.

Studying complex personality components in preparing engineers for training navigators university complexes

This paper presents a set of individual components such as the skipper, whose system has been diversifying from a position of not only pedagogical processes, but psychological and judicial, motivational and volitional, targeted, meaningful values.

Justification the notion of "professional activities" and "component to the future engineer-master to the profession".

Keywords: training objectives; components personality; engineer-navigator; readiness for professional activity

Kapalygina I.

Training teachers for creating health saving environment for schoolchildren

The process of person's forming and person's developing demands the complex approach to organization of education with pupils. This process can be realized on the basis of collaboration of subjects of educational process. In this situation, it's very important to prepare trained teachers with sufficient understanding of the educational process in this direction.

Keywords: health; health-building; health-preserving pedagogics; pupil; pedagogical conditions; individually-typological point of view; health saving environment

Barkaeva I.

Psychological aspects of formation of research competences of students of higher education institution

In article psychological aspects of formation of research competences at students in the course of training in higher education institution are considered. The attention to competence-based approach, the integrated model, promoting optimization of process of formation of research competences of students as individual and personal new growth is paid

Keywords: Research competences; competence-based approach; integrated model; individual and personal new growth

Starostina S., Davidovich V., Grigorenko E., Saharova T., Tungusov N.

About influence of the automated test system on the development of subjects forming professional competences of bachelors of the "Food from animal raw materials" direction

Some aspects of development and introduction of innovative technologies in educational process are considered. Authors created elements of the automated training and control test system on the disciplines forming professional competences of preparation of bachelors of the direction 260200.62 "Food from animal raw materials". Study of algorithm of using automated training and control test system is executed. The interface with the user is realized. Experimental realization of algorithm is executed. Experimental inspection of work of the automated training and control test system is made

Keywords: informatization of educational process; innovative technologies in education; the electronic environment of the educational process; the automated training and control test system; a training intensification

Judov O., Dubyago N.

Technology of development of the nomenclature of actual additional professional qualifications of employees

The author describes the stages, the content and operations of technology of development of the nomenclature of additional professional qualifications as backbone link of system of additional professional education.

Keywords: extended professional education, additional professional qualifications

Doroshko O.

Methodological basis for the development of ecological culture future teachers at the University of

The methodological basis for the development of ecological culture of the future teachers, the author defines as the space-ecological approach

Keywords: education unsustainable; environmental education; education for sustainable development; spatial ecological approach

Samsonova N., Pevnaja E.

Kaliningrad student's interest in international educational programs

Kaliningrad student's interest in international educational programs, which are the most perspective for the Kaliningrad region, is studied

Keywords: international educational programs; students; adolescence; additional education

Rumyanceva G., Alekseeva Y., Murga V., Eschonova T., Semakina N.

Methodical features of approaches to diagnostics and treatment of acute hematogenous osteomyelitis at children, as an important component in the educational process of future doctors

Importance of studying of questions of diagnostics and treatment of acute hematogenous osteomyelitis at children not only children's surgeons, but also experts of adjacent specialties is presented

Keywords: acute hematogenous osteomyelitis; children; diagnostics; treatment; educational process

Ligatyuk P.

The study of interpersonal tolerance in medical communication

Discusses the importance of interpersonal communication health professionals as relevant competence.

The nurse and the doctor should be able to exercise in interpersonal communication and interaction with various people acting in the role of patients, regardless of their socio-psychological, demographic and cultural differences, tolerance, meaning they are designed to adhere to the humanist position.

Keywords: tolerance; interpersonal tolerance

Yafasova E.

Methodological aspect of the study of the problem of musical instruments in the context of the dialogue of cultures

Among the many aspects of the study of art music in this article attention is drawn to the ancient musical instruments, historically rising to the middle ages and topical today. Application methodologies organology music and iconography, as well as auditory experience can restore spatial connection times and parallels similar phenomena on the example of authentic precursors violin, identifiable with the Asian and European ethnic cultures. Uzbek gidzhak, French and Chinese erhu roebuck considered dialog format global art space that allows to continue reflections on

Keywords: dialogue; traditional culture; transcultural vectors; "authentic violin"; ethnic, relevance; organology music; musical iconography

Alekseeva E

On the question of training students to work with conditionally convergent series

Describes a practical feature of learning mathematics with a conditionally convergent series

Keywords: learning mathematics; theory of series; conditionally convergent series

Balavina N.

The problems of formation and development of geo-information education

The question of revealing the formation and development problems of geo-information education is considered. The geo-information technologies are reviewed, their multi-aspect character being disclosed. It is shown that the professional work with GIS-technologies requires the knowledge of many subjects: mathematics, geography, computer science, etc. The need of training the GIS-technology teachers is emphasized

Keywords: geo-information systems, geo-information technologies, geo-information education, electronic map, mathematical base, distance probing, data base, programming language, multi-aspect character, educational structure, competent specialists, educational process, geo-informatics

Ganieva R.

Analysis of diversification mathematics content for engineering graduates in the modernization higher education

The article analyzes the content of mathematics diversify through the example of two engineering graduates over the last twenty years on the basis of regulations, identifies the trends of the contents' modernization

Keywords: the content of mathematics diversify; regulations; classroom hours; independent work of the student; didactic unit; algorithm for selection of content; modernization trends content of future engineers' mathematical training

Pets A.V.

Production of knowledge by means of computer mathematics as a pedagogical problem

This paper describes a method of producing principles and knowledge in an integrated environment of mathematical tools programs MathCAD and Excel. The object of investigation is considered training future engineers to design and technological activity. To describe the process logic production of new knowledge developed the theory of graphs.

Keywords: professional pedagogy; design and technological activities; production of knowledge; virtual instruments; computer algebra; graph theory

Odintsov V.

I Mathematical software design course in the discipline "marine internal combustion engines

The basic parts of the training are the course project of marine diesel engines and finish diploma project. Universal method of calculated research of construction and operation factors effects to important characteristics of diesel engine operation is described, which doesn't require of any experiment ratios.

Keywords: marine engineer's competence; modeling of exploitation factor effects; course and diploma project

Zajcev A.

Fitness training complex for resistance to motion sickness marine specialists

The article provides a rationale for the use of simulators for training complex static and dynamic balance and vestibular combined resistance to acceleration in the process of professionally applied physical training

Keywords: physical education; exercise equipment; static balance; dynamic balance; resistance to motion sickness

Korneva I.

Project activities cadet's maritime professions in the physical education research methods

Training of engineers presently involves introduction of the innovative educational methods in the educational process. One of those innovations is teaching of the basics of the modern physical methods.

Keywords: innovative methods; physical methods of researching; design activity; sensors

Zhestovskiy A.

The development of indicators of quality of conditions of professional competences marine engineer in the field of information security

A commitment to ensuring the protection of the professional information in the professional methodological culture of marine engineer is the integral property of the individual, structured relationship to the substantive and procedural, professionally-oriented, motivational, social and moral components of deterministic functions of the models in the cognition of reality, promoting establishment and development of advanced, advanced engineering thinking.

Keywords: pedagogical model; professional readiness; diversification of the system of training; marine engineer; information protection

Fadeeva V.

Innovative processes in the field of higher professional legal education

Hallmark of innovation is the embodiment of it in practice, based on the wide use of new information technologies, computer systems in all areas of modern society

Keywords: process analysis; system, modernization; innovations; formation; society; efficiency; deformation; profession

Mongina F.

Experiment in Developing phonological competence of foreign military students as a condition of professional readiness for training in military high school

Considered corrective-compensating methods of teaching foreign troops Russian pronunciation

Keywords: phonetization educational process; communicative significance; correction of pronunciation skills

Samsonova N., Usova O.

Didactic competence as the component of socio-pedagogical competence of social workers

The article proves the necessity of expansion of socio-pedagogical competence of social workers with the didactic component; legislative acts, regulating the activities of social workers, are discussed; it reveals pedagogical preconditions and author's interpretation of didactic competence; it states the content of didactic tasks aimed at teaching creative personal development to the clients.

Keywords: social workers; socio-pedagogical competence; didactic competence

Kuznecova A.

Methodological aspect of cognitive-pragmatic research into belletristic text and discourse: problem solutions by Sochi linguistic & rhetorical school

This article discusses the problems of the belletristic text and discourse, of producer and recipient of literary belletristic (LB) communication through the prism of linguistic & rhetorical (L&R) paradigm. The latter is represented in the studies of Sochi L&R school, developing the theory of belletristic discourse and text treated as a synergistic product of the interaction of basic categories of linguistic & rhetorical and hermeneutical circle, the categories of the picture of the world and literary personality.

Keywords: Sochi linguistic & rhetorical (L&R) school; L&R paradigm; belletristic discourse / text, producer / recipient of literary belletristic (LB) communication; linguistic personality; literary personality; linguistic rhetorical & hermeneutical circle

Moskvitina L.

The concept of professionalism of the teacher of secondary school the beginning of XXI century and its embodiment in the "professional standards of the teacher": theory, problems and prospects solutions

In the article innovative basics of the theory of professionalism of the teacher of comprehensive school in the XXI century are covered, the hermeneutics of concepts and interrelation of its structural components reveals; discrepancy of disclosure of the main collective treatment of the pedagogical professionalism which has found in pedagogical science an embodiment in the concept of professional competence of the teacher of comprehensive school and level of its reflection in the professional standard in the conditions of requirements of post-industrial social development locates

Keywords: Pedagogical professionalism; pedagogical skills; professional competence of the teacher of comprehensive school; professional standard of the teacher

Klemencova N.

Competency: to the problem of the concept definition

The attempt is undertaken to interpret the concept of competency as scientific and pedagogical category with regard to the meaning ascribed to it by different authors by means of its comparison to and differentiation from the adjacent concepts.

Keywords: competency; competence; professionalism; mastership; ability

Zalko E.

Historiography forming predictive competence at the future workers of culture and art

The paper presents the results of the research of the issue of future culture and arts specialists' prognostic competence development

Key words: historiography; prognostic competence; competence; pedagogical forecasting

Volkova L.

The regional social order as criterion of the content selection of additional vocational training for workers of culture and arts institutions

The article deals with the content of additional vocational training for workers of cultural institutions on the basis of the regional social order, which includes sociological research data of quality rating and availability of the state (municipal) services in the field of culture

Keywords: additional vocational training; the regional social order; criteria of selection of educational content; cultural institutions/establishments

Dubyago N.

Training of specialists in tourism of middle level to the tour with a non-adult tourist groups

The article describes the content of the training the students - future specialists in tourism of middle level to the tour with a non-adult tourist groups

Keywords: tourism industry, technologies of accompanying different types of excursions, specialist in middle management

Shputenkova M.

Educational technology narrative interviewing as a tool of psychological and pedagogical support

The essence of the concept of "narrative interview"; describes the use of this technology in the process of psycho-pedagogical support

Keywords: narrative interviews; value orientation; emotional background; attitudes; self-reflection; psychological and educational support; adaptation

Strilchuk V.

Identification of the main psychological and pedagogical conditions of gender identity formation in the process of socialization of preschool age children

The complex of psychological and pedagogical conditions of the gender identity formation of senior preschool age children are discussed

Keywords: gender, sex, gender role, socialization, gender stereotypes, gender role democratization, imitation of sex-role identity, social assessment of desired behavior