ABSTRACTS

Bugakova N., Tsuganova N.

Determination of level of satisfaction of teachers with conditions of the ecological information and educational and educational environment of technical university

The risks arising in the ecological information and educational and educational environment exert impact on interest of teachers, his motivation, satisfaction with working conditions. Questioned teachers allows to estimate the level of their satisfaction with the ecological information and education environment. Indicators of satisfaction of teachers with the information and educational and educational environment define degree of the innovations in higher education institution connected with standard legal support, informatization of higher education institution, material stimulation of teachers.

Keywords: information; personal; educational personal risks; information and educational and educational environment

Artisticheva E., Vrachinskaya T., Spiridonov V.

Methods of assessing the work of military high school teacher

The article presents a rating system of quality assessment activities of faculty at the military College. Describes the schema of an integrated approach to the determination of the rating of the teacher.

Keywords: methods; teacher of military high school; assessing

Kikot E., Rosen N.

Efficiency of the information system of training in the university

Evaluation of the effectiveness of the information system can be carried out on the basis of assessing the achievement of the objectives of the department such as management, organizational, innovative, and motivational. In accordance with them, the components of efficiency are identified and described: managerial, organizational, innovative, and motivational

Keywords: information system; efficiency mark; Electronic educational resource

Safontsev S., Safontseva N. Kabanova N.

Standardization of funds assessment tools in the system of open education

The process of modernization of modern domestic education engages in innovative activity of high-tech ways of information processing, which allow to ensure the establishment of a comprehensive system of open education. The article discusses the problem of inconsistency in the effectiveness of information and educational platforms of the didactic resources of the universities. The authors propose to carry out a complete standardization work programmes of open education on the basis of determination of the validity and reliability of electronic interactive resources using analysis of variance. Compliance with the results of performing the problematic task requirements cognitive orientation of learning process is achieved under the condition of statistically significant dispersion of the probabilities of selection, response-based interactive version of the criterion-variant models the pairwise comparative analysis. The internal consistency of the replay results of competence-oriented educational process is determined by comparing the scatter of the results of the use of funds assessment tools of current and boundary control with dispersion of intermediate rating of students

Keywords: didactic support; cognitive orientation; a paired comparative analysis; variance; validity; reliability

Safontsev S., Safontseva N., Safronnikova E.

Cognitive control of mastering the competencies

Based on historical review of methods of quality control of education, the authors analyze the differences of the modern state of didactic systems and classical conception psychology of cognition. Describe how the development and use of problem-solving tasks, implementation of which involves the selection of priority possible solutions proposed situation based on the analysis of experimentally proven criteria. The authors carried out correlation analysis of coherence in problem-based learning with cognitive control of differentiation of the judgments of the students in the process of free sorting of objects. Ability to resolve problem situations is considered as a determinant of the necessary adjustments of the values of the student to education. Developing test and project tasks based on problematic situations and ensures the continuity of the achieved level of cognitive control in the process of facilitating, the constructive reflection and intrinsic motivation of students. In this case, nucleation rating points becomes the criterion-oriented and fully consistent with the principle of bundling

Keywords: competence; specific action; problem assignment; cognitive-quantity control; reflection; motivation

Konopleva I., Konopleva V., Skopich D.

Methodology of verification of projected competences in students of higher educational institutions

The methodology of checking the formed competencies for students of higher educational institutions is presented, which will allow to improve the process of assessing the formation of competencies

Keywords: competence; competence approach; evaluation scale

Arintsev M., Panyuta G.

Personnel innovation as a result of thought-intellectual heuristic processes for the obtaining of pragmatic knowledge

Personnel innovation as a direction and a kind of scientific activity reception of new knowledge in the field of the theory of management by the personnel for the decision of practical problems and problems. Innovations in personnel work are manifested in the form of practical results of personnel work in the organization, for conducting practical activities. The presented scheme of applied research - to obtain personnel innovations. The developed matrix "Functional Interconnections of McDonald's" LLC is based on such kind of knowledge as "functional knowledge" and is proposed for practical introduction of personnel innovations in the Kaliningrad catering enterprise

Keywords: personnel; innovation; innovations; personnel innovation; human resources innovation; knowledge; pragmatic knowledge; causal knowledge; functional knowledge; personnel management

Rudinskiy I., Abdulhameed T.

Comparative analysis of the possibilities of computer systems of automatic speech recognition for language learning

Softwares, designed for automatic speech recognition, in the context of their possible application as computer support of learning a foreign language are considered. Particular attention is paid to the selection criteria necessary for an objective comparison of didactic capabilities of these softwares

Keywords: the teaching of a foreign language; computer support for language learning; the selection criteria

Serykh A., Sokolova I.

Business-plan designing as a means for training specialists for economically and ecologically stable mechanical engineering works

Mechanical engineering being a basic branch of any economy in any country experiences a bad need for qualified managers and specialist. So as to form motivation and interest to involve students into business projects, business plan designing a means of training specialists for mechanical engineering is suggested

Keywords: business-plan; stable success; readiness of specialists for innovative engineers activity; integration of knowledge from different fields; specific culture of enterprising; business running ethic

Serykh A., Zaytseva A., Nasonova N.

Structurally functional model of professional identity of future experts of bionomic professions

On the basis of theoretical and pilot studies the structurally functional model of professional identity in bionomic professions is developed, the way of control of formation of professional identity in bionomic professions is presented, and the monographic description of components of professional identity in bionomic professions on formation levels is also offered

Keywords: bionomic professions; professional identity; student; components professionally identity

Goncharova S.

The possibilities of using e-learning technologies in teaching the discipline "Information technologies in management"

The article deals with the use of elements of e-learning in the teaching of the discipline "Information technologies in management"

Keywords: e-learning; information technologies; cloud computing; open source software

Gosudarev I.

Competent modeling of e-learning

In the article an approach to building the competency model of e-learning basing on the definition and the model of electronic information educational environments (EIEE) is introduced.

Keywords: competency; electronic information educational environment; semiotics, interparadigmatic-semiotic approach

Yudina O., Yudin N., Rumyantseva A.

Teacher's professional attitudes on adolescent development in learning activity

The article deals with the issue of the teacher's attitudes to their professional activity, adolescent development and learning activity. The emphasis is placed on adolescence as an age of subjectivity development. The obtained results revealed a discrepancy between goal attitudes to subjectivity development and teacher's professional activity.

Keywords: professional attitudes, learning activity, adolescence, subjectivity

Yashina S

On the meaning of the course "Philosophy of Law" in education legal awareness of students

The substantiation of the thesis on the practical educational significance of the course "The Philosophy of Law" in the system of higher education is given, the statement about the philosophy of law as a unique and the only possible form of spiritual development of values and ideals of modern sense of justice

Keywords: philosophy of law; educational value; higher education system

Mineeva O., Pirogova A., Madadova K.

The role of e-learning in the organization of students' foreign language self-study

The purpose of this article is to consider the possibilities of using e-learning as a means of intensifying foreign language self-study of students of non-linguistic specialties. It is proved that the use of e-learning in the educational process has a number of advantages, as it allows creating optimal conditions for foreign language self-study

Keywords: higher education; foreign language; self-study; e-learning; learning management system; electronic educational and methodical complex

Pobegailo M., Gerasimova A.

The implementation of ideas of pedagogics of individuality in the process of training specialists of economic security

Discusses issues related to the practical implementation of the ideas of individuality pedagogy and competence approach training specialists of economic security

Keywords: economic security specialist; teachers on the personality; competence-based approach

Petrov D. A., Berezhnaya G. S.

Vocational training of teachers to work in system of inclusive education

This article is devoted to a problem of professional development of pedagogical shots which the educational organizations at the present stage face. The special attention in article is paid to the main problems of system of professional development of teachers in general and to professional development of teachers of inclusive education in particular. Authors of article come to a conclusion that professional unavailability of shots is the main problem of development of an inklyuziya in education today and demands development of the certain system focused on studying and distribution of successful experience. In article it is said that the teachers working in system of inclusive education have to have besides the main competences also additional professional competences in the field of psychology and pedagogical escort of children with OVZ in inclusive education. Success in this direction can be achieved only by integration of scientific and methodical efforts of experts of the general and vocational education

Keywords: additional professional education; inclusive education; professional development; professional competences

Vlasova E.

Innovative ways to prepare teachers for Northern regions the use of e-learning

The article is devoted to innovative ways to prepare teachers for Northern regions the use of elearning

Keywords: e-learning; corporate training; the master's program; teachers of the North

Vavilova L.

Features of teaching the discipline "Labor Protection" in technical university

The aspects of providing training in a technical college on the discipline "Labor protection" Keywords: professionally oriented tasks; Case method; The effectiveness of the learning process; Intensification of training; Professional identity

Samsonova N., Kukhorenko N.

Student's negotiability as an educational outcome

The problem of negotiability development in the Federal State Educational Standard, grounds and formulation of the term, its versatility and presence in the field of the educational outcome are considered in the article

Keywords: negotiability; the Federal State Educational Standard; key competence; definitions method

Bogdanov S., Vyatkina L.

To the problem of studying the role-playing characteristics of a teacher

The article discusses the importance of the category of gender to understand the psychological characteristics of the individual and the specifics of it differences. The problem of sexual differentiation is highly relevant in the present for education. Changes taking place in this area require review of not only educator, but also his personality, including in the context of it relations in the pedagogical collective. The empirical results prove that the individuality of men and women in teaching staff is manifestation of various properties and structures depending on the sex

Keywords: psychological characteristics; sex-role differences; of individuality; of individual properties

Barakhsanov V., Bugaeva L., Barakhsanova P.

The use of internet technology in the classroom in intellectual sports

Discusses the use of Internet technologies in the training activities and their influence on increase of level of sports skill of the players in intellectual sports

Keywords: Internet technology; intellectual games; training activities; sport

Barakhsanova E., Nikiforov I.

The formation and development of scientific and pedagogical ideas to use information and communication technologies in professional education of yakutia

Discusses ideas and stages of introduction in educational process of information technologies in schools and universities of the Republic of Sakha (Yakutia).

Keywords: information and communication technology; educational institution; learning; educational environment

Ermakova N., Panyushkina M., Rogatuk G

The means of formation of future pedagogue's qualimetric competence: experience of work

This article focuses on the examination of the means of qualimetrique competence forming. The most effective means of qualimetrique competence forming are emphasized by experienced way. The grading algorithms are described. Types of interaction in grading activity are presented. Differentiation of grading situations of oral speech and writing work are proposed. The concrete examples of tasks and problems of grading at the process of students of pedagogical specialties of Higher education are shown

Keywords: qualimetrique competence; means of qualimetrique competence forming; grading activity

Ermakovitch S.

Markers of gender in the formation of general cultural competencies of students

The article discusses the most important factors of a conversational structure model and their dependence on gender of communicants. There are described the main manifestations of gender differences on the phonetic and lexical levels of language

Keywords: gender; communicative competence; speech model; pragmatic function; stereotype; socialization

Kovalishin P.

Forming of interdisciplinary research competencies of philologic specialists while studying religious notions based on the language data

The use of general theoretical basis of the interdisciplinary principle of is an important component of specialists-philologists research activity. The paper presents the ways of applying this principle in the study of language and religious views

Keywords:Interdisciplinary; language; religion; philology; research thinking

ShkapenkoT.

Interjection Phrases in Contemporary Russian Language: the Theoretical and Linguodidactic Aspects

The paper focuses on the existing theoretical and lingo-didactic approaches to a research of interjection phrases. It is proved that the mastering these specific speech units in the course of learning a foreign language will allow to prevent communicative failures and to create the conditions for implementation of successful communication. Pragma linguistics interpretation of these units and the using of specialized lexicographic dictionaries in the learning process are considered as the main means of communicative competence formation.

Keywords: interjection phrases; phraseological units; speech clichés; ccommunicative competence

Tamarskaya N., Khitryuk V., Bychkova O.

Possibilities of the system of professional development in the formation of the inclusive competence of the university teacher

The possibilities of the system of raising the qualifications of the teaching staff in the formation of inclusive competence are explored, the models of the programs for upgrading the qualifications of the university teachers on the formation of inclusive competence are presented. An analysis is given of the problem of forming inclusive competence and the university's practice in organizing the upgrading of the teaching staff for inclusive competence

Keywords: higher education system of advanced training; Inclusive education; Inclusive competence; Models *Tamarskaya N., BychkovaO., Chernyaeva M*

System approach to the organization of professional development in conditions of the professional pedagogue standard

The implementation of the system approach in the process of professional development of the teacher in accordance with the professional standard is considered. The signs of the system and correspondence are analyzed. Defined perspective directions of activity of this system on achievement of a high level of integrity

Keywords: teacher training; modernization of education; professional standard teacher; systems approach; competence of the teacher; labor functions of the teacher; signs of the system

Trufanova T., Radyukova Y., Kolesnichenko E.

Introduction of elements of dual system of training of qualified specialists in agrarian and industrial complex

Article is devoted to a research of opportunities and specifics of use of dual system of training for agro-industrial complex. Authors gave justification of need of training for agrarian and industrial complex as it is one of the key factors constraining development of this sector and the conclusion is drawn on the developed disproportions in labor market. Shortcomings of staffing of agrarian and industrial complex are revealed: in the sphere of vocational training; in system of the applied methods of assessment of educational requirements; in structure of staffing; problems of organizational and financial character. The analysis carried out foreign experience showed that the integration of educational process and practice which received the name of dual training can act as the solution of the above-named problems. Authors opened the maintenance of the concept "dual training" and features of introduction of this method in staffing of system of agrarian and industrial complex abroad are revealed. In relation to the solution of a problem of introduction of elements of dual system of training of qualified specialists in agrarian and industrial complex, positive sides of this method and the possibility of its introduction at the Russian enterprises are considered. It is specified that introduction of dual education will allow: to redistribute financing of corporate personnel retraining programs; to increase labor productivity and investment appeal of regions; to provide growth of qualification of personnel and increase in prestige of working professions. Authors for successful introduction of dual education in Russia it is offered: to motivate employers; to create culture of interaction; to involve employers at all development stages of educational programs; to create standard and legal base of dual education. The Tambov region where it is developed is given as an example of successful introduction of pilot projects of dual education and the "Training of the Personnel Conforming to Requirements of High-tech Industries of the Industry on the basis of Dual Education in the Tambov Region" project is implemented. One of the companies applying a dual education system in the activity is ASB Group

Keywords: Agro-industrial complex; personnel providing agrarian and industrial complex; system of training for agrarian and industrial complex

Toropov P.

Competence in prosaically cooperation: special features of the high-level social competence

The article presents some results of the theoretical analysis of the phenomenon of prosaically cooperation and the experience of forming competence in such activity. It is proposed to consider competence in social assistance, as a high-level competence with special properties. They include: axiom, dynamic, compensatory, adaptive. Methods for assessing competence related to the features examined are suggested, as well as some methods of forming competence in the educational process

Keywords: Competence; prosaically cooperation; features of competence

Sopova E.

Functional style and sublanguage in the learning process of the university

It is known that language is a communication tool organized on the basis of the principle Economy and having an unlimited range of action (Mamudyan, 1982). But the object of our analysis is not language in general, but sublingual. It is necessary to understand what is the fundamental difference of language from the sublanguage in general and at the lexical level and how it is used in the teaching process of the university.

Keywords: teaching process; the difference between a language and a sublanguage; system of units; functional style

Derendyaeva T.

Professional orientation of youth in post-industrial society: psychological and social aspects

The paper discusses the professional orientation of youth as a socio-cultural and innovative activities to ensure self-realization of young people and formation of professionally important qualities under the domination of electronic cultur

Keywords: professional orientation of youth; electronic culture; self-realization of young people; interdisciplinary researches

Bogdanov S., Vyatkina L.

Research of the problem of communication and interaction of the "teacher-trainer" In the psychology of sports

Recently, special attention has been paid to studying the problems of sports psychology. Of particular relevance are studies related to the description of the specifics of the activity of the teacher-coach and his personality traits. The research proves that the activity of communication plays an important role in the system of training athletes for competitive activities. The revealed regularities of the influence of the sociability of the teacher-coach and the construction of interaction with the athletes on the effectiveness and success of pupils in training and competitive activities. Interrelations are revealed and interpreted from the point of view of the theory of integral individuality

Keywords: teacher-trainer; Personality traits; sociability; Relationships

Lebedeva N.

The development of professional mobility of specialists of social sphere in the process of retraining and advanced training

Issues of professional mobility from a theoretical and methodological analysis of the concept and the experience of the Institute of additional professional education of social workers of the city of Moscow in the development of professional mobility of specialists of social sphere in the process of training courses and advanced training

Keywords: professional mobility; specialist of social sphere of additional professional education; adragogical training; personal and professional development

Mikhajlov A.

Modular training in the system of higher professional education: for and against

The article considers the problems of higher education, due to the Russian Federation's accession to the single European educational space. The author focuses on contradictions that occur in educational programs for bachelors, implemented in a modular fashion

Keywords: Bologna process; modular training; higher education; bachelor's, specialist; curriclum; standards; educational information; design

Chmyreva M.

Anticipating Education: Prospects for forming competent and responsible person

Approaches to understanding the individual in the light of the concept of advanced education are compared; Its essence, questions of selection of educational disciplines, interdisciplinary connections and formation of educational cycles in the higher school are revealed, taking into account the requirements and competences defined by the educational standard and the availability of "multifaceted personalities" at the entrance; Problems of the organization of the educational process and the training of an interested specialist in solving urgent problems of the development of society

Keywords: personality; higher education; advanced instruction; formation of an interested specialist

Mukhina S.

Mathematical-statistical methods of processing researches works of students

Importance of use of methods of mathematical data processing in research works of students is considered. Fragments of works in which possible options of processing and the analysis of data are considered are given. Use of these methods, undoubtedly, will increase the practical importance and level of scientific character of works of students' in future scientific works.

Keywords: research work of students; statistical education; processing and analysis of results.

Mukhina S.

Methodical bases of preparation mathematical Olympiad

The article considers the system of conducting mathematical Olympiad, the preparation of students of technical universities. The technique of conducting seminars.

Keywords: mathematical Olympiads; the methodology of the lessons; the solution of difficult mathematical problems.

Zaitseva V., Manuilenko E.

Research of structural models of healthy difestyle students

The results of the study of real and ideal models of constructing healthy life styles of student youth are presented. Two types of models of low-component and multicomponent

Keywords: healthy life style; model; The students

Danilenkova V.

Set of teaching and educational measures and actions in the ecological educational environment of technical university

Modernization of the educational environment of higher education institution includes creation of conditions for comfortable life support of the employees, teachers, students directed to formation of qualitative ecological knowledge, abilities, competences of various risk and conflict situations. Set of educational and educational measures in the ecological educational environment includes ecological education – training - education - self-education in system of interaction and cooperation «administration - the teacher - the student» and are directed to improvement of indicators of resistance to stress, levels of adaptation of students at each grade level in technical university

Keywords: ecological educational environment; technology of training; training and educational events

Mikhajlov A.

Professional burnout of teachers of the University and the role of organizational factors in its manifestation

The article discusses the causes leading to the occurrence of syndrome of emotional burnout of teachers of the University. The author focuses on the role of organizational factors influencing burnout, taking place in the educational process and the need for extensive research in this direction.

Keywords: Emotional burnout; factors of educational process; teaching load; working conditions; remuneration; working conditions

Chernyshev D.

Development of the psychological compatibility of the marine crews

The article is devoted to the experimental approach to the efficiency of the marine crews. One of the essential reserves of the provision of working efficiency of the marine crews is monitoring and using social-psychological potential of the staff. In order to reach more efficient use of psychological compatibility for the benefit of collaboration on fishing out sea biological resources the senior personnel is recommended to use the training system of the development psychological compatibility of the marine crews and the strategy of increasing the efficiency of the members' collaboration

Keywords: psychological compatibility; "forming" experiment; experimental design; working efficiency; training system

Moiseenko S.

Method of scenarios in the training of marine specialists

The method of scenarios for the development of accidents on sea vessels and the methodology for its use as a means of forming the readiness of marine specialists to act in extreme situations are considered. The presented methodology includes: situation analysis, definition of the problem and goals, development of a scenario for the development of the accident, an algorithm for eliminating negative outcomes or reducing the severity of the consequences of the accident. When developing the scenario, it is determined what knowledge and skills are needed to prevent negative outcomes and how to use this knowledge in practice

Keywords: situation analysis; problem; target; scenario; accident; knowledge and skills; method of preparing readiness; extreme conditions

Moiseenko S.

Designing of logistics development chains professional competences

The results of research in the field of implementation of the competence approach in the taining of marine specialists are presented. The methodological basis of the study is a systematic approach. A method for constructing logistic chains / chains of forming professional competencies in the process of training in a university is proposed. The basis for the for-

mation of logistics chains are interdisciplinary links and principles: system, hierarchy, adequacy and realizability. It is shown that the use of the proposed methodology significantly improves the formation of professional competencies and the quality of training of specialists. Examples are given of designing logistic chains for the formation of key competencies and a logistic flowchart for managing the learning learning processes

Keywords: marine specialists; Pedagogical logistics; Formation of competences; systems approach; Logistic chain; Technique

Chuksina I.

Foreign business communication as an indispensable condition of the professional competence of a modern specialist

The article is devoted to the problem of forming the professional competencies of the cadets of the marine higher educational institution with the help of a foreign language. Typical features of written business etiquette are considered as an integral part of business English, which is vitally important for all services that ensure the functioning of water transport

Keywords: cadets of maritime high school; professional competence; foreign business communication; written business etiquette; marine business corresponden

Gaten J.

Engineering psychology as an academic discipline in the structure of the training of engineers

The article is devoted to the problem of professional training of engineers in the system of higher education. The necessity of studying engineering psychology for the future specialists of the aerospace industry is substantiated. The author pays special attention to the formation of content, the organization of the learning process and the development of educational and methodological support for the discipline "Fundamentals of Engineering Psychology".

Keywords: engineering psychology; aviation engineering psychology; ergonomics; "man-machine-environment" system; professional engineering education

Korkin A.

Innovative information technology in the formation of modern Engineering competence of marine specialists

The conditions for implementation of innovative information technologies in formation of modern engineering competence Maritime professionals, marked the importance of the consideration of some peculiarities of functioning of the global international information systems security at sea

Keywords: global information system; Maritime experts; systems of marine radio communication, navigation and monitoring; protection; Federal state standard; engineering competence; innovative information technology; training and methodological support

Solovieva R.

*Information - technological training of future engineers in agricultural universities*This article explores informational competence as a technological training of future engineers by specialisation "Management of land" in agricultural University.

Keywords: ICT competence; engineer; bachelor; information technology training; modern educational technologies

Vrachinskaya T., Kalyuzhny E.

The genesis of the research problem of the conflict in the domestic military pedagogy

The article is devoted to the conflicts in military pedagogy, the importance of knowledge by military teachers of theoretical and empirical results in the history of pedagogical conflict is substantiated. The author outlines the recent trends in investigating pedagogical conflict in military pedagogy

Keywords: conflict; the subject of historical and pedagogical research; military pedagogy

Kalyuzhnyy E.

A retrospective of the development of theory and practice conflictological training teachers of military universities

The article is devoted to historical aspect of conflictological preparing teachers of military universities. Define the concept of conflictological training of the teacher of military university. Presents the periodization of the development of training for teachers of military educational institutions.

Keywords: conflict; historical and pedagogical research; military pedagogy

Veidt V.P.

Model of teachers' advance training in Kaliningrad region

Personal model of advance training for pedagogues of Kaliningrad region is considered with innovations added to the teaching of course participants in 2017. The curriculum of additional professional programs is presented and the way of building individual educational itinerary depending on the results of the assessment of pedagogues and their professional interests is shown

Keywords: teaching of adults; lifelong professional learning; model of advance training; professional competence of the teacher

Reznikova T.

Technology of forming the competence of documentation support in the conditions of an imitation firm

In article the technology of forming of competence of documentary maintenance; characterized by forming blocks of the model

Keywords: active learning methods; simulation firm; educational technology; the structure of the theoretical model

Sashneva O.

Some approaches to the study of factors of trust in the educational environment

Approaches to the study of factors of trust relationships in the educational environment, and factors that undermine confidence, increasing distrust and suspicion in modern educational organizations, including dispositional and situational factors, are considered.

Keywords: trust; mistrust; trusting relationship; Formation of a culture of trust; Teacher training

Zhao Jingnan

Analysis of the current state of Chinese vocational education

Professional education is one of the most important parts of Chinese education, as it plays a special role in the concept of development of the country through science and education. But, there are many issues in the system of professional education of China. These issues must cause the loss of occupational prestige and makes the graduates having vocational education uncompetitive in the labor market

Keywords: modernization of education; Reform of the system of Chinese education; professional education