ABSTRACTS

Bokareva G., Bokarev M.
Organizational and pedagogical conditions of research teachers in a single process of pre-university and university education
Considered organizational and pedagogical conditions of the research activities of teachers in a single process of pre-university and university education
Keywords: research activities; organizational and pedagogical conditions; pre-university and university education

Bugakova N.
Effectiveness of technical colleges as a comprehensive evaluation of its activities
The experience of a comprehensive assessment of the success of the university, which will define a set of qualitative and quantitative indicators
Keywords: Technical Institute, comprehensive evaluation, qualitative and quantitative indicators, the quality of training

Bokarev M., Bychkova O.
The specific content and balance of theoretical and practice teacher training courses at technical colleges: Experience
Specificity of the content and balance of theoretical and practical courses practice the training of teachers of technical colleges in additional professional education
Keywords: training programs for teachers; Technology; theoretical courses and practice

Samsonova N., Kuznetsov E.
Educational Encyclopedia as a didactic tool of professional education
Reveals the relationship of professional competence and professional culture of university graduates. Is characterized by a set of textbooks and manuals on the subject. Describes features of the encyclopedia as a kind of educational textbooks and didactic means
Keywords: methodical complex; complex books; didactic tool; educational encyclopedia; water transport; professional competence; humane education; professional culture

Dybina O.
Tradition and innovation in training students of preschool profile
Discusses the traditions and innovations in training students of preschool profile for professional activity. Showing approaches to improvement of professional training of students
Keywords: training; tradition; innovation; education; State standards; students

Ivanov A., Kornilov D.
The Methodology of assisting the potential risk of the scientific hatching plans in educational organizations
This article represents the Methodology of assisting the potential risk of the research and development implementation in the phase of making research educational organization program proposals and outputting recommendation for the person who making the decision to incorporate these works in a plan
Keywords: Research work; risk; assessment; methods; plan of R&D

Bugakova N.
Projecting funds assessment tools as part of quality assurance for bachelors
Provide estimates of the outcome of bachelor as an important phase of the competence-based approach
Keywords: competence, evaluation tools, preparation of bachelors the competence approach
Kostrikova N., Yafasov A.
Mikrokeys method of analysis of non-economic facets of the economy in the process of training of top managers
Presented mikrokeys tailored to the outcome document of the UN "The future that we want," adopted by 123 on 27 July 2012. Module mikrokeys considered in the context of a market economy with a mandatory non-economic analysis of its facets - morality, culture, spirituality, the role of science, education, knowledge management. The high efficiency of training state and municipal employees, executives and entrepreneurs in the training program for government reserve of the Russian Federation with the use of the module mikrokeys
Keywords: retraining leading cadres’ mikrokeys; innovative entrepreneurship; non-economic face of the economy; the collective knowledge; the development of intelligence; state and municipal management; mediation

Polechshuk N, Zajcev A., Djakova I.
Social-pedagogical analyses of directions of educational space modeling
The problem of active advancing the ideas of educational space modeling is consecrated. The necessity/directivity – innovative model are analyzed. The changes involve the period from the 60-s till the current period with the focus on the perspective
Keywords: model; educational space; harmony; education; upbringing; development

Mojseenko S., Faustova O.
Methodological Basics readiness sea specialists to the Risk Management
The article deals with the methodological framework and methodological approaches to the formation of marine engineers ready to risk management. Determined the structure of knowledge, which are formed by the required competence for preparedness experts to assess risks and to manage risks in the process of transportation by water transport
Keywords: methodological foundations, methodological approaches, the formation of readiness, marine engineers, risk management

Zajcev A., Avdeeva N., Gupanova E.
Methods of self-mental state of athletes
The article analyzes methods used in the sport of self-regulation of mental states. Common to all methods is to teach skills in the initial stage of relaxation.
Keywords: self-regulation; sport; autogenic training; relaxation

Tamarskaya N., Chernjaeva M.
Designing a system of professional orientation of orphans in terms of public-social cooperation
The component in question the system of professional orientation of orphans, especially its performance based on state-society interaction
Keywords: professional orientation orphans; public-public cooperation; the principles of the system of vocational guidance orphans

Bryzgalova S., Artistcheva E.
Consultation at higher educational institution as the lesson of knowledge correction
The article is devoted to such form of study at higher educational institution as consultation. It is proved that consultation is a kind of studies during which correction of knowledge is carried out. The types of consultations according to their purposes and functions in the process of education are considered. The possibilities of pedagogical diagnostics at consultations are estimated, the experimental confirmation of the efficiency of using tests of knowledge correction at this kind of studies is given
Keywords: consultation correction of knowledge; pedagogical diagnostics; individualization of process of education
Kostrikova N., Krasnyanskyi I., Yafasov A., Yafasova D.
Mikrokeysov technology in vocational training and skills development Innovation
Economics and Management (continued)
Presented mikrokeys tailored to the outcome document of the UN "The future that we want," adopted by 123 on 27 July 2012. Mikrokeys present context of a market economy with a mandatory non-economic analysis of its facets - morality, culture, spirituality and the role of science, education, knowledge management. They allow you to master the skills of teamwork, debate and decision-making subject to moral imperatives, to identify different points of view on the problems raised and its solutions, application mediative skills and emotional intelligence to succeed in working out a simulation mode control processes in the context of sustainable development. Mikrokeys intended for use in training of state and municipal employees, executives and entrepreneurs in various industries
Keywords: retraining leading cadre’s mikrokeys; innovative entrepreneurship; non-economic face of the economy; the collective knowledge; the development of intelligence; state and municipal management; mediation

Bugakova N.
Industry (Fisheries) University complex in today
The features of the pectoral fisheries university complex through the integration of higher education, academic and industrial science
Keywords: university complex; the potential of society; industry complex educational process

Tamarskaya N., Kibysh A.
Features of activity of penitentiary teachers in the occupational guidance of juvenile offenders
The article presents the personality characteristics and incarceration conditions of juvenile offenders, are needed to be taken into account while organizing occupational guidance work, efficient forms of this work
Keywords: the penitentiary pedagogy, occupational guidance, the forms of occupational Guidance work

Bondin V., Gabrova T., Manujlenko E.
Psychosomatic condition and mental capacity of the various educational pupils' institutions in the present conditions of the ecological environment
Analyzed the research results of psychosomatic condition and mental capacity of the various educational institutions pupils' in the present conditions of the ecological environment
Keywords: health; functional status; mental capacity; ecological environment

Avdeeva N., Kulikova I.
The use of mathematical models in solving professionally-oriented problems
The article describes the possibilities of developing and researching the mathematical models in solving professionally-oriented problems.
Keywords: mathematics; model; professionally-oriented; problem

Ganieva R., Krymov D.
Model of educational information technology
The article describes the problems: the problem of the spectrum of the modern educational technologies, their use. It also describes the author’s elaboration of the educational information technology. Here is a given a model of this information technology, giving a chance to become familiar with architecture, functions and prospects and the perspectives of its use in the educational process
Keywords: information technology; Educational Information Technology; the classification of the; architecture; model and series of functions ICU; ICU tools
Pets A.
**Digital space as a measuring tool**
*Proposed set-theoretic model of digital competence engineer*
Keywords: digital; virtual instruments; digital space

Kulikova I., Avdeeva N.
**The development of main competence with help of integration of connected teaching disciplines**
Some opportunities of using the complex of applied mathematical MathCad programs, in doing electrotechnology tasks by students, considered in this article.
Keywords: mathematic; electrotechnology; operational calculus; computer technology

Ananyova E.
**The role of the International Maritime Organization in the formation of a legal regime for the protection of navigation**
This article considers the development of a new series of the maritime security measures in aftermath of the terrorist attacks on September 11, 2001 under the auspices of the International Maritime Organization (IMO). The development and adoption of the new measures were carried out under the time pressure. That's why the legitimacy of the procedural matters according to the rules of the international law was put under the question several times
Keywords: maritime security; terrorism at sea; International Maritime Organization (IMO); "tacit acceptance" procedure

Alekseeva L.
**Main problems and prospects of competitive development of the Kaliningrad marine transport complex**
The article discusses current staffing problems in the Kaliningrad marine transport
Offered ways of solving these problems, and describes the prospects of development
Keywords: transport complex; competitiveness; objectives; factors; problems and prospects

Buyanskiy D.
**Using an individual approach in the formation of civic competence of schoolchildren: the experience of work**
The author raises one of the most pressing issues of contemporary school education: the education of a competent citizen. The article presents some of the scientific views on the issue of implementing the competence approach, an individual approach, including the interpretation of the concept of "civic competence", the conditions of its formation, the importance of individual approach in the formation of civic competence for human socialization, etc. The author notes a variety of techniques for solving this problem
Keywords: civil competence; individual approach; problem teaching; interactive strategy

Goncharova I.
**A problem of self-research development in students in theoretical and practical education**
The article analyzes the theoretical base and practical experience gathered in Russia and abroad concerning students research of their inner world. It describes various approaches to problem of self-research development in students and pedagogical means utilized in existing pedagogical systems. The article also includes the substantiation of the problem of self-research at the present stage of development of Russian education
Keywords: self-research; individuality; knowledge of own individuality as the main vital resource; the personal focused education; pedagogical means of self-research development in students

Butakov A., Fazylov R.
**Schematization of interactions of skipper with the software expert system**
In the article the brief description of the basic units of software expert systems allow schematized interactions of skipper - operator with the software expert system, and to such an interaction with the position of the theory erotic systems
Keywords: expert system; argotic system; qualitative assessment; resource; process
Kozyakov K.
The influence of academic and professional motivation academic performance of student’s institution of higher education
The article discusses the problem of the quality of transformation of learning motivation of students in vocational training in higher education. The results of studies of the dependence of academic achievement, as well as the state of the educational and professional motivation of students in the first and fifth year full-time faculty of psychology and social work
Keywords: motivation; motivation; training and professional motivation; self-esteem; self-development

Nikishin M.
The problem of the research competence of future bachelors of Refrigeration and Cryogenic Engineering
This article describes the different approaches to understanding the research expertise of specialists and bachelors. A brief description of the functions and components of scientific research competence
Keywords: professional competence; research competence

Sviderskaya S.
The content of the self-actualization principles of a beginner University teacher
Self-actualization principles of a beginner University teacher are considered, their content is disclosed and the features of realization of these principles are described
Keywords: The beginner University teacher; self-actualization; the principles of self-actualization; self-actualization principles of the beginner University teacher

Shvayko V.
Client-bank employees as one of the main types of their professional competence
The article examines the main approaches to understanding the concept of "customer-specialist." A brief description of its kinds and levels. Offers a definition of customer-bank employees.
Keywords: professional competence; client staff; client bank employees

Boguslavec M.
Model of interactive training of preparation of marine engineers in modern educational process
Process of preparation of marine engineers according to modern educational process is considered, the model of interactive training of marine cadets is offered
Keywords: modern education; interaction; activity; interactive training; interactive program; training model