

Pedagogy and Psychology

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Some Aspects of Multicultural Education under Globalization and Integration

Keywords: globalization; integration; quality of education; multicultural education.

page 5-7

Abstract: We show that in the context of globalization and integration an important factor of improving the efficiency of multicultural education is the improvement of the quality of education at the level of interaction between representatives of one or related fields of science, technology and business.

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The System of Developing Social Competence of College Students and Pedagogical Conditions for Its Effective Functioning

Keywords: social competence; system components; competence; activity and system approaches; principles of system functioning; specific properties; youth social initiatives; social partnership; enabling environment; student self-governance.

page 8-11

Abstract: The paper describes the system of developing social competence of college students on the basis of social order, the requirements of employers and professional educational standards. The system includes orientation-diagnostic, content, process, technological and productive-correction components. The conditions for effective functioning of the system include: social development of youth initiatives, organization of social partnership, creation of enabling environment, promoting student self-governance

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An Innovative Approach to the Problem of Improving the Quality of Teaching Skills of Teachers Secondary Vocational Education

Keywords: pedagogical skills; secondary vocational education; teacher of secondary professional education; information technology; information-rich learning environment.

page 12-15

Abstract: The paper deals with the improvement of professional pedagogical skills of teachers of secondary vocational education. This issue is addressed in accordance with the requirements of modern society as a complex multi-component activity. The author outlined possible ways to improve the professional pedagogical training of teachers using the elements of information-rich educational environment.

Economic Sciences

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On the Prospects of Production Sharing Agreements for the Arctic Oil and Gas Fields Development

Keywords: foreign investments; offshore; production sharing agreement.

page 16-20

Abstract: The development of the Arctic offshore oil and gas fields is one of the most important targets for the Russian economy. This goal requires significant capital investments as well as major technical development. The most efficient way of the projects development can be ensured by creation of the consortium between Russian national oil and gas companies and international corporations. These consortiums could develop the project based on the production sharing agreements.

Z.T. Vakhitova

State Agrarian University of Northern Trans-Urals, Tyumen

Agribusiness: the Concept and Essence

Keywords: business; small business; entrepreneur; agriculture; agribusiness.

page 21-23

Abstract: The paper discusses the evolution of the concepts of entrepreneurship and business. The author

proposed a revised interpretation of the concept of agribusiness. The distinctive features of agribusiness and the principles guiding its future development were highlighted.

N.M. Ivanova

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Current State and Prospects of Cooperation between Russia and Asian-Pacific Region in the Field of Natural Gas Supply

Keywords: Asia-Pacific region as the largest consumer of energy resources; Russian gas export diversification; gas resources of East Siberia and the Far East; Russian state program of socio-economic development of the Far East and the Baikal region; gas pipeline Altai; Russian gas export to China; gas pipeline Power of Siberia; Russian LNG export to Japan and South Korea; Sakhalin-2 LNG Plant; YamalLNG project; Sakhalin-1 LNG project; Vladivostok-LNG project.

page 24-29

Abstract: Current developments of the global energy market set for the Russia an objective to diversify export of the energy resources, find new selling markets. At the moment, the energy market of the Asia-Pacific region is one of the most promising fast growth markets and of great interest to Russia. The paper contains an analysis of the current state of Russia's cooperation with the major countries in the Asia-Pacific region (China, Japan, South Korea) in the field of natural gas supply, and describes a number of challenges that Russia may face in the attempt to strengthen its position in the gas market of the Asia-Pacific region.

O.V. Kruglova

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Features, Specifics and Structure of Strategic Capacity of the Regional Industrial Complex Enterprises

Keywords: assets; innovations; industrial enterprise; capacity; competition.

page 30-32

Abstract: The paper discusses the features and structure of strategic capacity created on the basis of assets of the second, higher level competition, which is determined by the effective management of the three components of strategic capacity of industrial enterprises: production, productivity and social component.

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Human Resource Management in Small Businesses

Keywords: human resources; human resource management; staff; small business; innovations in human resource management.

page 33-38

Abstract: The paper discusses the peculiarities of human resource management in small business organizations. Given the specific characteristics of small businesses, the author proposes recommendations on increase in the efficiency of personnel management.

E.V. Miloenko

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Modern Rural Social Infrastructure as a Major Factor of Sustainable Rural Development of the Region

Keywords: household; housing conditions; respondent; villagers; social infrastructure.

page 39-42

Abstract: The author introduced the provision of housing and social infrastructure of the population required for sustainable development of rural areas of the Tyumen region; it will improve the standards of living of the rural population and prevent the reduction of rural settlements in the region. This is confirmed by the rural households' survey conducted by the author in the south of the Tyumen region, which is interesting in terms of Russia's WTO accession.

M.I. Moroz

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Optimization of the Useful Life of Work Tools

Keywords: obsolescence; costs; profits; discounting; production and value function; research and development.

page 43-46

Annotation: The paper analyzed the economic feasibility of using work tools in the Russian Federation through the differentiation of business objectives and types of obsolescence. The difference in the types of obsolescence, depending on the cost of capital expenditure for the analog work tools and performance of innovative tools, was substantiated.

V.E. Stepanov

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Improved Utilization of the Regional Mineral Resource Potential Based on the Evaluation of Alternative Projects

Keywords: alternative design; innovation; integration; compensatory processes; mineral resource potential.

page 47-50

Annotation: The paper discusses the approaches to ensure the effective use of the elements of mineral resource potential based on resource-process principles. The key processes affecting the efficiency of mineral potential include compensation, innovation and integration processes. The author proposed a method for evaluating the effectiveness of the strategic use of the mineral potential on the basis of an alternative project.

I.S. Khorev

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Territorial and Production Cluster as a Tool of Developing the Regional Meat Market

Keywords: regional meat market; production cluster.

page 51-54

Abstract: The paper discusses the need for creation of territorial production clusters in the regional meat market as one of the directions of the meat market development and, in particular, meat cattle breeding in the Northwest region. The organizational model of territorially production cluster is offered.

Professional Training

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University-Based Foreign Language Training Audit as a Tool to Improve the Institutional Landscape and Graduates' Competitiveness on the Labor Market

Keywords: language auditing; graduate's foreign language communicative competence; university-based foreign language training; quality.

page 55-59

Abstract: The paper provides an overview of international publications and projects that reflect the process of development and formation of language auditing as a contemporary research trend that focuses on the foreign language learning and teaching efficiency, assessment and evaluation of education model quality and language skills for specific purposes to meet the student's needs, employer's requirements and corporate culture standards. Taking into account the above overview findings the term "Lingvodidactic audit" is introduced for possible use within the framework of Russian higher education modernization challenges and tasks regarding alumni competence in foreign language and mediation regarding various professional settings.

A.A. Bulavkin

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Socio-Cultural Foundations of Professional Training in Higher Education Institutions of the Ministry of Internal Affairs of Russia

Keywords: educational institution of the Ministry of internal Affairs of Russia; general cultural competence; legal culture; vocational training; socio-cultural foundations; state educational standard of higher professional education.

page 60-63

Abstract: The paper substantiates the necessity of understanding socio-cultural aspects of professional development in universities of the Ministry of internal Affairs of Russia; the peculiarities of law enforcement activities within the framework of moral and legal norms and principles of subject-subject interaction are analyzed; the link between the core competencies and legal culture of the employee of law enforcement bodies is revealed.

D.A. Petrenko, V.V. Shanko

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Health Saving in Professional Activity of Instructors and Teachers Involved in Professional and Physical Training of Police Officers

Keywords: health saving activities; health-caring competence; instructor and teachers;

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teaching staff training for health-saving activities; physical training of enforcement officers; stages of health-saving activities design.

Annotation: In the paper, the problems of optimization of physical training of enforcement officers through the design of health-saving activities by professional and physical training staff. The importance of health-caring competence in the structure of professional activity of instructors and teachers and the directions of their training for health-saving activities has been stressed; the stages of design of the given activity were defined.

Engineering

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Improving Mobile Catering Facilities

Keywords: mobile catering; food kettles; coolant; propylene glycol; catering.

Annotation: The paper discusses the possibility of using pure propylene glycol, as well as its water solutions as universal fluids used for indirect heating of the walls of the working chambers of thermal devices, and as a coolant for the heating systems in mobile catering. The relevance and novelty of this paper is explained by the fact that casing catering machines use water instead of intermediate two-phase heat transfer fluids based on propylene glycol, which can greatly reduce the pressure in the casing.

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Mathematical Methods and Models

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Mathematical Models and Methods for Assessing Toxic Damage to Biosphere

Keywords: a priori information; mathematical model of absorption; toxic damage; forecast; afflicting effect; toxic dose; concentration; probit function.

Annotation: The paper deals with the processes of obtaining and handling of current information, the use of mathematical models for the prediction and evaluation of the toxic lesions of humans and other biological specimens.

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Legal Science

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The Analysis of the Provisions of Law of Romano-German Legal Family and the Russian Legal System

Keywords: reception; Romano-German legal family; Russian legal system; legislation; historical stages.

Annotation: For the Russian legal system throughout its historical development the reception of the Romano-German law has been one of the ways of modernization of legal institutes. This conclusion is based on identification and consideration of the chronological periods of legal borrowing from the Romano-German system of law.

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Political Science

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Regional Identity: Conceptual Approaches to Research

Keywords: political actors; regional identity; concept of identity; Russia.

Annotation: The paper deals with the basic conceptual approaches to the study of regional identity. The result of the study suggests the existence of a number of conceptual problems that arise in the course of consideration of regional identity.

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Ethnic Tolerance in Theoretical and Practical Aspects

Keywords: ethnic tolerance; identity; inclusion; civil rights.

Annotation: The question of ethnic groups' self-determination has been relevant at all times.

This fact is connected with the absence of typical solutions. Attempts of resolving ethnic disputes by a single decision have led to armed conflicts and casualties. Today, despite the spread of democratic practices, ethnic selfdetermination of individual groups meets a lot of obstacles to overcome, and the root of the problem lies primarily in the development of negotiating practices and compromise thinking.

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