

Pedagogical Sciences

O.V. Butina

Integrated Environment of General and Additional Education as a Pedagogical Condition of Successful Development of Graphic Abilities of Pupils

Key words and phrases: graphic abilities; pupils; the integrated environment.

Abstract: The Paper is devoted to the need for the creation of the integrated environment of general and additional education organizations. The elements of this integrated environment for the development of graphic abilities of pupils are considered.

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A.V. Vertaev

The Problems of Military Education

Key words and phrases: competence; contradictions; management decisions; military education; officer training; problems.

Abstract: The article discusses the main pedagogical problems solved by scientific and academic staff of military educational institutions of higher education in training officers for the internal troops of the MIA of Russia; the author focuses on the necessity of developing managerial skills and decision-making competences in military students.

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O.P. Vlasova, G.N. Pshenichnikova

Integrated Research of the Correlation between Physical Preparedness and Competition Results of Young Gymnasts

Key words and phrases: competition results; free calisthenics; physical fitness.

Abstract: In the work, the author identifies the correlation between physical preparedness and the components of competition results of young gymnasts at a stage of initial training in gymnastics. The analysis of the results indicated the average reliable correlation between indicators that reflected the level of flexibility, as well as indicators reflecting the speed-strength characteristics of technical preparedness and assessment of performance.

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N.A. Kuznetsova

Preparing Students of Pedagogical Universities for Pedagogical Interaction with Pupils' Parents

Key words and phrases: partnership pedagogical interaction; special course; student interaction with parents; teaching practice; university training of teachers.

Abstract: The article characterizes the main areas of training teachers for pedagogical interaction with parents of schoolchildren: the introduction of a special course in the curriculum of professional training at university helps to develop the appropriate competence. The author discusses the problems of optimization of the content of teaching practice by creating a community of parents and students through partnerships, pedagogical interaction, principles of self-organization and self-government in dealing with psychological and educational problems.

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Linguistics

Afet Elbrus kyzy Alekberova

The Review of Azerbaijani Turkology

Key words and phrases: ancient Turkic monuments; comparative grammar; Oguz group; Turkic languages.

Abstract: The article analyzes the scientific and theoretical grounds of F. R. Zeynalov's views of Turkology. F.R. Zeynalov was a professional continuously working in the field of Turkology. He created the perfect Turkology complex.

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Vugar Yashar ogly Aleskerov

French Computing Terms Formed by the Lexical- Semantic Method

Key words and phrases: borrowed word; borrowing; computer science; lexical-semantic method; metaphor; term.

Abstract: The article shows the ways of formation of computing terms by the lexical-semantic

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method, explains the characteristics of this method in relation to the French language. The views expressed in this article are explained by concrete examples.

Vafa Chingiz gyzy Hasanova

Language Contacts in Bilingual Space

Key words and phrases: bilingual; language; multilingual.

Abstract: The paper discusses the specifics of the language contacts in the bilingual space. The authors identified the layers of the language and analyzed their interaction on concrete examples.

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Computer Science, Computer Facilities and Management

R.Yu. Vlasov, A.V. Yakovlev

Justification and Selection of Criterion for Identification and Localization of Abnormal Values

Key words and phrases: abnormal values; bombing; criteria; selection.

Abstract: In this paper, we propose a new approach to justification and selection of the criterion for identification and localization of abnormal values. The analysis of the possibility of using the criterion for identification and localization of abnormal values to generate reliable aggregate data on the results of the bombing is given.

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I.V. Veliky, T.P. Erokhina, I.I. Kraytser

The Study of Single-Phase Transformer with Non- Sinusoidal Waveform and the Possibility of its Removal Using Distributed Energy

Key words and phrases: distributed energy; non-sinusoidal signal transformer; poor power supply.

Abstract: Modern trends in the use of distributed energy are considered. Efficient distribution of energy in a variety of industries provides the possibility of producing their own energy, which would eliminate the main disadvantages of electricity supply and maintenance of network tariffs. The operation of single-phase transformer with non-sinusoidal signal is analyzed. The advantages and disadvantages of building additional energy sources in close proximity to the consumer are presented.

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I.V. Toropchenko

Developing ALL-SAT Solvers. Heuristics in ALL-SAT Solvers Using Special Form Function Reduction

Key words and phrases: ALL-SAT; heuristics; resolution; special-DNF.

Abstract: In the article, recent methods of ALL-SAT solving are considered and their work principles are described. Modification of formerly represented algorithm based on reducing function to special form is provided.

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S.V. Petrenko, E.A. Shepel

Assessment Model of Deformation Structure of Automated Control Systems for Special Purposes

Key words and phrases: automated control system for special purposes; the deformation of the structure; the topology; the vitality.

Abstract: This article proposes a new approach to the evaluation of the deformation structure of automated control systems for special purposes (ACS SP), built on the principle of the ring, and considering the situation of even distribution of the damaged channels (connections) in the structure of ACS SP.

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Economic Sciences

S.M. Baginsky

The Role and Significance of Innovation for Research & Development of Military Helicopters

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for Leading NATO Member States

Key words and phrases: aviation industry; Boeing; helicopter industry; helicopters; innovation; innovation development; market for helicopters; R&D.

Abstract: The article is devoted to the importance of innovation in the military-industrial sector. Particular attention is paid to the issues of innovative development in the military industry. Brief analysis of the major helicopter manufacturers, suppliers of NATO, has been made. The experience of one of the leaders of the “helicopter industry” – the company Boeing, a supplier of NATO, is described.

M.V. Danilina

Political Engagement of the EU and Russia at the Present Stage (2013–2015)

Key words and phrases: EU; interaction; Russian Federation; sanctions; Ukraine.

Abstract: The relationship of the Russian Federation and the European Union, which were quite positive in most areas of interaction for the past decade and a half of the XXI century, for the first time faced with a serious test in the context of the large-scale military and the political crisis in Ukraine, erupted in late November 2013 and continuing to this day. The latter is a kind of “Rubicon”, which brought some changes in the Russian- European relations, which began to slide into the deep “corkscrew” of mutual sanctions, and, as a consequence, led to a sharp slowdown in economic development. The purpose of this article is to review the state of relations between the EU and Russia at the present stage, particularly in the pre-crisis and crisis periods, as well as outline the prospects for their further development.

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A.O. Ryzhkov, T.L. Bezrukova

The Main Directions of the National Economic Policy to Support the Promotion and Development of Innovative Economy

Key words and phrases: innovation; science cities; special economic zones; state support; tax incentives.

Abstract: The main directions of economic policy of the state support, promotion and development of innovative economy are discussed.

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A.G. Uvaysaeva

Development of Transport Infrastructure in the Chechen Republic

Key words and phrases: regional infrastructure; transport infrastructure; road and transport complex; objects of road infrastructure; modernization; transport and warehouse processing of freights.

Abstract: The paper considers the transport component of regional infrastructure. Transport is the important for social sphere, and the regional economy as a whole. Priorities for improving road infrastructure, methods of providing daily increasing demand in transport services for the real sector of the economy of the republic are proposed.

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History, Philosophy and Sociology

Kh.V. Zangiev

Assault Battalions of North Ossetia in the Great Patriotic War

Key words and phrases: assault battalions; espionage; war.

Abstract: The paper analyzes the activities of assault battalions of North Ossetia. The author introduced into scientific use archival materials, allowing for the study of the causes, conditions of functioning of the units of the struggle against espionage, saboteurs. The document analysis helped to identify the main activities of the battalions both in the fights for Ossetia, and the maintenance of law and order in the rear.

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A.S. Ilyin

Mining of Marble in the Krasnoyarsk Region in the 1930s

Key words and phrases: deposits of marble; Krasnoyarsk regional executive committee; marble processing plant.

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Abstract: The Krasnoyarsk region possesses rich supplies of the colored marble. Its industrial mining started in the 1930s. The project of marble mining was the result of competition between different organizations.

Z.Ya. Umarova

The Modern View of Peace and Tolerance

Key words and phrases: agreement; appreciate; changes; determinants; global problems; patience; self-consciousness; tolerance; truth; wonders of technology.

Abstract: The article deals with the modern view of the issue of tolerance. The changes taking place in today's society are rapid and dynamic. In these circumstances, for the general welfare of society every person has to change their attitude to the world and to oneself in order to survive and maintain a common home called the planet Earth.

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Ecology and Nature Management

R.F. Ildarkhanov, A.A. Buguev, E.S. Popov, D.M. Arduganov

The Study of the Impact of the Car Dealers on the Environment

Key words and phrases: car dealers; characterisitic; events; land resources; planting of greenery; protection; soil.

Abstract: The authors produced a feasibility study of the project of car dealers' construction. The results over of laboratory tests of soils from the construction site of the car bodywork shop have been analyzed. The impact of the object on surrounding an environment has been evaluated, and a set of measures a set of measures for the protection of land resources has been offered.

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Political Science

Mahir Hamed Jasim Mohammed Al-Noora

Davitt, Parnell and British Liberals

Key words and phrases: Davitt; Gladstone; home rule; Ireland; liberals; Nationalism; Parnell.

Abstract: The author analyzed the causes of collaboration of the liberals, supporters of W. Gladstone with the nationalists in Ireland. The role of Ch. Parnell as a representative of the moderate wing of nationalists has been described. The causes of the collaboration with Davitt's radicals have been explained.

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A.M. Tuzin

System of Control over Conventional Forces in Europe and its Current Condition

Key words and phrases: CFE Treaty; control; conventional armed forces; Europe; NATO; Russia; Ukraine; Vienna document; verification; weapons.

Abstract: Conventional forces, representing an aggregate of five categories of conventional offensive arms (tanks, combat armored vehicles, large caliber artillery, combat aircrafts and attack helicopters) and military equipment, as well as some categories of personnel, continue to play a key role in the armed struggle and security worldwide. Their role is especially important is in Europe from the Atlantic to the Urals and Eurasia within the greater part of the territory of the OSCE. This is due to the continuing key geopolitical role of the region, and with the fact that in the area there are pockets of instability with active military operations conducted by the conventional armed forces, and permanent tension.

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This article examines approaches to the control and limitation of conventional armed forces in Europe on the basis of a number of international military-political treaties, the status of this process at the present stage and prospects for the future.

Quality Control

R.F. Ildarkhanov, A.A. Buguev, A.S. Zakharov, E.S. Popov

The Analysis of Car Dealer's Conformity with Distributor Standards

Key words and phrases: audit; car; car dealer's; dealer; distributor; standards.

Abstract: In the article the standards of distributor are considered to the autocenters of dealer network. Results over of audit are brought and solution of problem of disparity offers to the standards of distributor of operating trade-service center of cars. page 90-92