## **Pedagogical Sciences**

### S.Yu. Varyanitsa

# Developing Communication Skills in Officers through Training at Higher Education Institution for Future Work with Staff

*Key words and phrases*: communication skills; creative activity; educational activity; future officers; initiative; professional training; work with staff.

*Abstract*: The article considers the importance of developing of communication skills in future officers in the course of professional training at military school to ensure effective work with staff through creative activity. Creative activity is discussed from the perspective of personal qualities and abilities of cadets in training.

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#### A.A. Volkhonskaya

# The Model of Training Future Teachers for Effective Use of Geography Textbooks in Class

*Key words and phrases*: effectiove use of textbooks; modeling; student-centered learning; training of future teachers.

*Abstract*: The article describes a model of training future teachers for effective use of geography textbooks in class. The model is based on student-centered approach to learning; the model is characterized by the unity of the following components: goal, motivation, values, meaningfulness, technology, outcomes and assessment.

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# E.R. Zhdanov, R.A. Yafizova, E.S. Salimova, R.I. Khurmatullina, A.F. Galiev Innovative Activity of Students

Key words and phrases: information competence; innovative activity; innovative potential. Abstract: This article explores the concept of innovative activity of students as one of the components of the innovative potential. The authors consider the formation of information competence as the most important factor for the development of innovative activity.

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#### N.V. Molotkova, P.V. Monastyrev, I.I. Mamaev, Wu Chen

# Inter-University Cooperation between Russia and China in Developing Educational Programs in Architecture and Design

Key words and phrases: architecture; design; education; engineering; university.

Abstract: The paper considers the main directions of inter-university cooperation between Russia and China in developing educational programs in the field of architecture and design. Close relations between Russia and China have now reached unprecedented levels. These relationships are supported by numerous bilateral agreements between the two countries in the field of culture. During the existence of diplomatic relations the two sides signed a lot of different treaties and agreements affecting all spheres of interstate cooperation. We can say that Russian universities welcome foreign students (especially from China. Russia is striving to create real support mechanisms for the development of institutional environment and further fruitful cooperation between Russian universities and Chinese partners. At present, relations between China and Russia have become an example of harmonious coexistence of the two great powers, playing an important stabilizing role in the modern world order, promoting peace and security in the region and the world at large. Further development of Chinese-Russian relations is of mutual interest for both countries and their peoples.

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## T.N. Sarkisyan

## Axiological Indicators of the Quality of Higher Education

Key words and phrases: axiological approach; cognitive, activity-based and personaliyorientated components of axiological approach; professional values; social self.

Abstract: The article substantiates the relevance of value-based approaches to education, clarifies the concept of "axiological approach to selecting educational content" in the context of professional training of university students. On the basis of the theoretical analysis, the author proposes axiological indicators of the educational content. They comprise cognitive, activity-based, and personality-orientated componets. Their implementation in cohesion and interaction provides for the axiological development of a specialist.

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A cognitive component of the axiological approach involves selecting educational content for the specialized disciplines with a focus on specific values, their structure and their relevance for professional and personal development of a specialst.

A personality-orientated component implies realization of an individual potential of a specialist to shape professional values and orientation in students through their social self.

## **Economic Sciences**

M.V. Sokolovskaya, E.V. Zamiralova

**Experience of Integrating Quality Management Systems of Educational Organizations**When Creating an Integrated Educational Facility

Key words and phrases: integrated educational facility; integration; quality management system.

page 24-27

Abstract: This article is devoted to questions of integrating elements of quality management systems of educational organizations at different levels to creation an integrated educational facility.

## Information Science, Computer Engineering and Management

Yu. Ya. Ostov, A.P. Ivanov

### Method for Solving a Problem of Flight Dynamics

*Key words and phrases*: conjugate system of equations; functional; mathematical model; optimization; variational method.

Abstract: A new variational method is used to solve the following problem: optimize the trajectory of the longitudinal motion of the mass center of aircraft flying in vertical plain from the initial point of atmospheric space to a predetermined point on the Earth surface. The main content of this work is that the complicated nonlinear boundary value problem was solved by a finite number of arithmetic operations. These results confirm the numerical simulation effective examination techniques.

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#### V.S. Simankov, A.N. Cherkasov

### The Structure and Methodology of the Situational Center Intellectual System Operation

*Key words and phrases*: decision making; information systems; intelligent system; modes of operation; processes; situational center; software.

Abstract: The article describes the structure and methodology of intellectual functioning of the situational center. The main objective of the above system is to ensure effective decision-making in conditions of diversity of problems and uncertainty of the initial information.

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## **Construction and Architecture**

K.A. Gryaznukhina

### Modern Methods of Assessing Architectural and Engineering Heritage Objects

Key words and phrases: architectural and engineering heritage; assessment methods; expertise; regulatory framework.

Abstract: The paper discusses modern methods of assessing the state of architectural and engineering heritage objects. It has been shown that the expression of aggressive risk factors (man-made and environmental), as well as inadequate operation of the cultural objects accelerate the natural aging process of architectural objects, thereby undermining their physical loss. The author analyzed the legal framework for the examination and evaluation of technical objects.

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## Linguistics

A.A. Atabekova

### Renewing the Framework of Functional Equivalency Approach to Legal Translation

Key words and phrases: functional approach to translation; functional equivalence; legal translation.

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Abstract: The paper strives to enhance and reshape the framework of the functional approach to Legal Translation by moving beyond the traditional conceptual requirements of

seeking and achieving functional equivalence to ensure the translation quality. The issue is considered in connection with the basic provisions of the Translation Studies, Legal Translation Theory as the emerging trend in contemporary research on translation.

#### O.G. Gorbatenko, R.G. Gorbatenko

## Development of Judicial Eloquence in Russia within International Historical Paradigm

Key words and phrases: argumentation; judicial eloquence; social context of communication.

Abstract: The article explores the formation of the theory and practice of judicial eloquence in Russia. The issue is considered from the perspective of judicial eloquence general theory and practice in different countries (Ancient Greece, Ancient Rome, Central Asia, France). Special attention is paid to the judicial eloquence concept and its development in connection with the society needs in various historical periods. The peculiarities of the judicial speeches of the Russian judicial authorities' outstanding representatives were examined. The necessity to study the experience of judicial orators of the past in order to create persuasive court speeches in a modern context is underlined. The importance of mastering the mother tongue for attorney's successful defense in court is outlined.

page 44-46

#### A.A. Karaziya

# Historical Aspect of Interpreting and the Evolution of Interpreter's Role in the Modern World

*Key words and phrases*: consecutive interpreting; history of interpreting; simultaneous interpreting.

Abstract: The history of interpreting and its development as an independent kind of human activity is scrutinized in the article. Special attention is paid to the transformation of the interpreter's role in the process of intercultural communication. Factors influencing the development of interdisciplinary approach to interpreting studies have been analyzed.

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#### K.A. Lykov

### Pragmatic Relevance of the Subject Forms in V. Posner's Book "Parting with Illusions"

*Key words and phrases*: deixis; double indirect speech; journalism; modality of the author; pragmatics; pronominal form of the subject; speaker's position; syntax.

Abstract: This article discusses the pronominal options of the subject forms in V. Posner's book "Parting with illusions". The author shows how the precise choice from paradigms, the skillful use of literary and figurative meanings of deixis contribute to the communicative purpose of the author. The author provides convincing conclusions based on the textual analysis.

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### G.V. Mezenkov

#### Abbreviations in Modern German-Speaking Web- Sites

Key words and phrases: abbreviation; communication; emotions; internet law of speech economy; meaning; neologisms;.

Abstract: This article analyzes German abbreviations that are widely used in communication between Internet users. The discussed topic is of great relevance as the Internet lexis is constantly changing and. The article contains the most popular reductions of German expressions used in the main forums, chat rooms and social networks; also, a general analysis of the semantics of these materials was carried out. The material of the article may be useful to scientists studying the lexical structure of the German language, and those who are interested in its development in the field of modern lexical communication.

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## **Land Sciences**

#### M.I. Krishtal

# Electoral Zoning of Conformist Vote in the Administrative-Territorial Entities of the Kaliningrad Region by the Results of the Federal Elections in 2003–2012

Key words and phrases: conformist vote; electoral geography; electoral zoning; Kaliningrad region.

Abstract: The study identified extremely high, high, medium, low and extremely low levels of conformist vote; on the basis of these data the electoral map was created. The map reflects the geographic division of electoral preferences between the conformist-minded periphery of the region and the regional center with its neighbouring areas, where the level of protest is high by regional standards.

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## **Legal Science**

E.A. Ignatyev

# Legal Regulation of Material Support of the NKVD Troops of the USSR during World War II (1941-1945)

*Key words and phrases*: legal regulation; maintenance of fighting efficiency; material support; military supply authorities.

Abstract: Using modern theoretical research methods, the author describes the normative legal base regulating the NKVD troops' material support problems. The author has concluded that the material support was one of the main forms of support of the NKVD troops during the war years. The timely and efficient measures were taken to solve various problems related to the troops' material supply; adoption of the relevant documents played a great role in maintaining of fighting efficiency and moral spirit of the NKVD troops in the USSR.

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## **Political Science**

E.V. Migunov

#### French Studies on the Problem of New States Formation: Kosovo

*Key words and phrases*: ethnic conflict; France; Kosovo; national minorities; new states; state building; state fragmentation.

Abstract: In this article, the author attempts to study and analyse contemporary theories of the French scientists, related to the problem of new states formation, exemplified by Kosovo. The explored conceptions embrace different aspects of this process and include works on the following issues: national minorities, state fragmentation, ethnic conflict, state building. The conducted analysis allows getting a basic idea about the actual progress of scientific debates on these topics in France, associating them with the Kosovo studies and establishing cause-effect relations in the French foreign policy concerning this particular country.

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