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Sukhova E.E. International Scientific Colloquium «University in the Border Region: Specific Features of Educational and Scientific Activities ».

Anisimova O.A. Pedagogic Basis of Formation of Citizen and Professional under the Conditions of University Education (September 2–6, 2012, Kiten, Bulgaria).

Griber J.A., Li T.-R. Color in the Space of Culture: International Scientific Conference «Color in which We Live » (Taipei (Taiwan), September 21–25, 2012).

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SYNOPSIS OF THE JOURNAL

PHILOLOGY

O.A. Khodjaeva (Smagina)

**«...Was not Your Distant Isle a Guiding Star for them?»:
The Image of Space in the Book by N.S. Gumilev «Alien Sky»**

Key words: *Gumilev; «Alien sky»; space; image; paradigm; acmeism.*

The article investigates the image of space in the book by N.S. Gumilev «Alien sky» using the method of image paradigms allocation developed by N.V. Pavlovich. A special role of the terrestrial space is shown, to which – according to the acmeism principles – attention of the poet is shifted and which acquires the properties of earthly paradise – Eden.

I.V. Romanova

**«Winter Came, and Those Who Could Fly ...» by Brodsky
in the Light of the Problem of «Long Poems»**

Key words: *Joseph Brodsky; «a long poem»; genre; composition; forms of lyrical narrative.*

The paper presents the analysis of one of the longest poems by Brodsky «Winter came, and those who could fly ...», which due to the complexity and obscurity of the content many researchers bypassed, limiting themselves to the assumption of its incompleteness. The study leads to the conclusion that the text by its genre and compositional principles is close to the form of «a long poem» developed by Brodsky. The analysis shows that this text is complete and finished. The paper also outlines the connection between this poem and other poetic works of Brodsky.

A.V. Trifonova

**«The Picture of Air»:
The Poetry of Smell in J. Brodsky's Poetry**

Key words: *Joseph Brodsky; olfactory themes; motives and images; the composition of lyrics.*

The article deals with olfactory themes, motives and images as well as the peculiarities of their functioning in various texts. The conclusions are illustrated by the analysis of one poem by Brodsky.

T.A. Matanenkova

Stylistically Coloured Vocabulary in the Poetry by Tatiana Beck

Key words: *Tatiana Beck; stylistics; stylistically colored vocabulary; communicative types of texts.*

The article focuses on stylistically colored vocabulary in the poetry of Tatiana Beck. The article provides examples of stylistically colored vocabulary on the basis of the frequency dictionary of seven books by Beck according to E.F. Petrishcheva classification. The results of the study of functional language in the poems of egotive type (poems with lyrical subject in the centre and with no recipient) are also presented.

V.S. Kartavenko
Archival Records as a Source of Toponymic Vocabulary

Key words: archival records; samples of written language; onomastics; region; Smolensk region; toponym; microtoponym.

The article proves that archival records are among the major sources of study not only of nominal vocabulary, but also proper names – toponymy, in particular. Diachronic description of toponymy is hardly possible without studying the samples of written language. Archival records of Smolensk region are a valuable source for identification and research of toponymic vocabulary.

A.I. Vassilyev
Phraseological Modeling of the Old Russian Language

Key words: Old Russian language; phraseological unit; phraseological modeling; phraseological model; metaphorical and metonymical transformation.

The article is devoted to the description of the theoretical problems of phraseological modeling and description of phraseological models in the Old Russian language. These models are characterized from the point of view their formation, functioning and structure. Phraseological models were widely used in the Old Russian language.

J.V. Koreneva
Associative Potential of Words and Religious Component of Concept

Key words: concept; associative potential; religious component.

The paper presents the analysis of hagiografic concepts on the basis of association experiment and the data of Russian associative dictionary. According to the dictionary there are more than 30 words with religious semantics; in the free association experiment we used nine words. The presence or absence of religious component in the concept shows its religious status.

L.Z. Boyarinova
Denominative Word-Formation Structures
(based on the material of Smolensk regional dialects)

Key words: dialectology; Smolensk regional dialects; dialectal word-formation; word-formation structure; motivated stem; motivating stem; formant; morphemic composition; morphemic combinatorial analysis.

The article deals with one of the lexico-semantic groups of Smolensk regional dialect – the female names, described from the standpoint of derivatology. The article presents morphemic, semantic, grammatical analysis of word-formation structures in the given lexico-semantic group and their typology. The analysis of word-formation structures was carried out by means of the perspective approach, aimed at revealing the specific character of the motivating word. The systematic connections between the morphemic composition and word-formation structure of the word are shown. The combinatory features of the formants were revealed.

S.N. Andreev

Literal and Liberal Translation of Verse Text: Quantitative Estimation

Key words: literal translation; discriminant analysis; discriminant characteristics; degree of similarity.

The paper is devoted to the study of the possibilities which one of multivariate methods offers in establishing the degree of similarity of an original poem and its translations. Multivariate discriminant analysis is used to find out quantitative estimation of the degree of exactness and extent of liberty in translations, made by N. Gumilev and V. Levik, of the poem «The Rime of the Ancient Mariner» by S.T. Coleridge.

L.V. Babina, G.L. Moliboga

English Colour Names N + A, Their Semantics and Functioning

Key words: basic and peripheral colour names; concept; metonymical cognitive model; propositional model; cognitive mechanisms.

The article is devoted to the consideration of the main characteristics of the concept COLOUR. The authors reveal metonymical and propositional cognitive models and cognitive mechanisms that determine the semantics of compound words N + A.

V.S. Andreev

Modeling of an Individual Style: Static and Dynamic

Key words: individual style; modeling; structure; synchronic analysis; diachronic analysis; multivariate analysis.

The paper is devoted to the problem of modeling of an individual style in two aspects: static and dynamic. Multivariate analysis gives the possibility to obtain a model of an individual style and made it possible to single out four classification categories of characteristics, which can help to optimize the feature set for the solution of different practical stylometric problems.

K.M. Denisov

Proliferation of Phonetic Terminology as a Linguodidactic Objective

Key words: dictionary of phonetic terms; terminological system; user; language competence level.

The article highlights prospects of the Dictionary of Phonetic Terms creation aimed at formation, development and enhancement of linguistic and metalinguistic competences of potential users. Among the main objectives of the reference book under creation there is a more effective acquisition of foreign sounds of speech. Analysis of language competence levels is presented as well as ways of the competence achievement.

T.E. Zhakova

Zoomorphic World Model as an Element of the Anglo-Saxon World View

Key words: linguistic world view; zoomorphic world mode; space; vertical plan; semantics; symbol.

The article analyses the ways to represent the elements of the Anglo-Saxon zoomorphic world model which are studied diachronically and synchronically. The world model is considered to be a part of the world view. The notions «world view» and «world model» are also compared. English word-stock, English proverbs and the Old English epic poem «Beowulf» are used as the material for study.

N.N. Bolshakova

**Representation of Intermedial Relations in the Text
(at the Example of the Cycle of Stories by Michael Ende
«Mirror in the Mirror. Labyrinth»)**

Key words: intermediality; intertextuality; explicit and implicit intermediality markers; graphic marker; verbal marker; symbol; repetition.

The article is devoted to the intermedial relations of a literary text and works of fine art. Intermediality can be marked explicitly in the text, by graphic and verbal signals, and implicitly, through repetition intermediality inclusions and their use in the key position of the text. The results of the analysis are illustrated by a cycle of stories by Michael Ende «Mirror in the mirror. The Labyrinth» and pictures of his father – surrealist artist Edgar Ende.

E.V. Komissarova

The Epigraph as an Intertextuality Marker of the Main Text

Key words: paratextuality; epigraph; intertextuality; implicit intertextuality; unmarked intertextuality; thematised intertextuality; intertextual play.

The article examines the epigraph as one of the elements of paratextual relations that refer to the category of intertextuality. Within the theory of intertextuality the main text and the epigraph create a system of interaction in which the latter can perform the function of intertextuality marker and participate in the intertextual play.

M. Plumpe

**Language and Structural Parallels
between the Concepts «Football» and «War»**

Key words: sports discourse; concept «Football»; concept «War»; interdiscourse

relations; metaphor; concept «Space»; play-by-play story.

The article deals with interdiscourse relations in the German language by the example of juxtaposition of concepts «Football» and «War». By the examples of texts fragments representing different communicative fields of sports discourse (media discourse, coaches', players', fans' discourse) the author shows how 'military' images help discourse individuals implement their pragmatic purposes.

HISTORY

S.V. Vassilkov

«Boston Tea Party» and the Retrospective of its Interpretation in American and British Press

Key words: «Boston Tea Party»; moderate; War of Independence; Samuel Adams; Annapolis; «Peggy Stewart».

The articles analyzes the material of the American and British press of XVII–XXI centuries devoted to the events on December 16–17, 1773. On the basis of the materials the author makes findings concerning «Boston Tea Party» role in U.S. history, American attitude to it, as well as findings concerning the term «Boston Tea Party» evolution.

E.A. Studentsova

Historical Analysis of Research Grant System Development in France

Key words: grants; social institution; scientific community; system of encouragement.

The article presents a brief analysis of the main stages of research grant system formation in France – one of the countries where the evolution of grant system started in the early 19th century. Within the framework of the present paper the term «grant» is treated not only as a special mechanism of funding provided for research, but also as a social substitution. In France emergence of the first grants for research was caused by transformation of social realia both in society and science and, first and foremost, by popularization of education, professionalization of science and rise of its public support.

A.F. Gavrilentov

Historical Experience of Public and Religious Relations in Russia in 1721–1917

Key words: confessional policy; Russian Orthodox Church; Old Belief; fanatic sects; Roman Catholic Church; Armenian-Gregorian Church; Protestantism; Judaism; Islam.

The article deals with the author's version of confessional policy of the Russian Empire (1721–1917). During the imperial period a number of principles were worked out to realize confessional policy in relation to different confessions and religions which existed in Russia at that time. The nature of the relations enabled the author to define several conclusions, historic lessons, which will help to develop relations with religious organizations functioning on the territory of modern Russia.

I.E. Barykina

Count D.N. Tolstoy: a Biography of «Common Man»

Key words: *autocracy; internal policies; bureaucracy; service career; great reforms; ministry; local administration; confessional policy.*

The article deals with biography and service career of one of the most prominent officials of the second quarter and the middle of the XIXth century. The model of Tolstoy's career is typical for bureaucrats of that epoch. Having no education in the field of management, future bureaucrats entered the service by favor and learnt the professional art in the process of service. Typical for the representatives of bureaucracy was interest of D.N. Tolstoy in Russian history. Later D.N. Tolstoy was in the shadow of his famous nephew, count D.A. Tolstoy, who made his career due to the assistance of his uncle.

K.A. Polozova, A.A. Fedotov

**Repression against Orthodox and Renovationist Clergy
in Russia in 1936–1937 in the Context of State Legislation
(at the Example of Ivanovo Region)**

Key words: *repression; clergy; Russian Orthodox Church; Renovationist clergy; Constitution; resolution.*

The article deals with the real legal actions taken against Orthodox and Renovationist clergy in 1936–1937, which contradicted even the repressive anti-religious legislation of that time. The study is based on the materials of the archival criminal cases removed from operational accounting of UFSB archive of Russia in Ivanovo region and on the analysis of the corresponding sections of Soviet legislation

PHILOSOPHY, SOCIOLOGY AND CULTURAL STUDIES

E.N. Ivakhnenko

**Dynamics of Youth Values Change:
the Search for Adequate Research Methods**

Key words: *youth; value orientations; transitivity; transparency; conservatism; dynamism; absence of the reviewer; activity approach.*

The article is devoted to the search of adequate research methods with reference to changes in value orientations of youth during the social transformation, which occurred in our country in the 90s.

The author analyzes the problem from several points of view. He addresses its historic-philosophical aspect; analyzes transitivity and transparency, conservatism and dynamism of values; studies the problem of homogeneity of values and inner world of a person; designates the prospects of activity approach in the research of the alterations in value orientations of youth.

L.I. Attaeva

Knowledge and Values in Educational Process: Together or Separately?

Key words: *relativity; knowledge; values; scientism; education reform; competence; problem orientation in education.*

The article deals with the problem of education in the context of education reform in Russia. The author analyzes the interrelation between the changing educational system and the changing values, formed by this system. Does relativity of knowledge lead to relativity of values? The author makes a conclusion that «relativity of values» is defined not so much by rational shifts in the specific subject domain of science, but by the configuration of social practice and circumstances under in which the educational process is carried out.

J.A. Griber

Anthropological Dispositif of Urban Colour Text

Key words: *colour; text; city; anthropological dispositif.*

The paper shows the potential of using the notion «epistemological dispositive» as a tool for analysing the colour of urban text and as a conceptual prism for observing urban life – a part of large social and cultural systems. Sociocultural characteristics of authors, customers and users of colour messages (anthropological dispositif) are considered. Cultural strategies, which are represented in urban space and which connect the message sender and recipient, are characterized.

M.E. Muravyeva

Realization of the Principle of Freedom in the Context of Relations between State and Person

Key words: *justice; freedom; state; right; revolution.*

The article deals with various traditions in treatment of relations between person and state and understanding of the principle of personal freedom. The analysis of transformation of the personal freedom principle during the periods of revolutionary changes in society is presented.

BIOLOGY AND NATURAL SCIENCES

M.Yu. Gildenkov

New Species of the Subgenus *Trogophloeus* Mannerheim, 1930 from Genus *Carpelimus* Leach, 1819 for Tropical Africa (Coleoptera, Staphylinidae, Oxytelinae)

Key words: *Coleoptera; Staphylinidae; Oxytelinae; Carpelimus; Trogophloeus; Tropical Africa; new species.*

*The article presents thirteen species and one subspecies, which are new to science: *Carpelimus (Trogophloeus) capitous* sp.n. from Sudan; *C. (T.) cederholmi* sp. n. from Gambia, Senegal, Ghana and Madagascar; *C. (T.) cuccodoroi*, sp. n. from the Cote d'Ivoire; *C. (T.) embuensis* sp. n. from Kenya; *C. (T.) fugax* sp. n. from Gabon and Sierra Leone; *C. (T.)**

globoicollis grandicollis, ssp. n. from Burundi; *C. (T.) kumasiensis*, sp. n. from Ghana; *C. (T.) kunenensis*, sp. n. from Namibia, Zimbabwe, Angola and the Republic of South Africa; *C. (T.) peezi*, sp. n. from the Republic of South Africa; *C. (T.) pronus*, sp. n. from the Republic of South Africa; *C. (T.) pseudocorticinus*, sp. n. from Ethiopia, Kenya and Congo-Kinshasa; *C. (T.) scaevus*, sp. n. from Ghana; *C. (T.) snizeki*, sp. n. from Kenya and *C. (T.) suhovi*, sp. n. from Gambia and Senegal.

V.J. Yurchinsky

Changes in the Asymmetry Coefficient of Micro-and Macromorphological Thymus Parameters of Vertebrate Animals and Humans

Key words: *thymus; asymmetry; comparative morphology; micromorphology; macromorphology.*

Changes of asymmetry factor of micro- and macromorphological parameters of the thymus gland was researched on the basis of the subtype of Vertebrata, which belong to four classes. For the first time the type and the directions of the changes of the thymus asymmetry in the phylogenesis of the vertebrates were revealed. It is shown, that during the process of transformation from class Amphibia to class Mammalia and further to Homo sapiens the increase of the asymmetry factor is observed. The gradient of the differences between the indicators of the bilateral asymmetry in the evolutionary line increases. The changes of the asymmetry in the given line of the vertebrates are defined by the improvement of the organization level and depend on the influence of environmental factors.

E.A. Gorodnichenko, G.V. Korotkova

**Functional State of Blood Circulation in 18–22 Year-Old Adults
(Based on the Data of Physiological Rest)**

Key words: *blood circulation; central and periphery hemodynamics; age; gender differences; correlation analysis.*

The article deals with the research with the aim to clarify the picture of functional development of young adults' circulatory system at a certain stage of ontogenesis. The findings include age- and gender-based peculiarities of development parameters pertaining to central and peripheral hemodynamics, such as character, speed and age of attaining the optimal level.

A.A. Egorov, V.V. Byalt

**Trees and Bushes in Green Plantations of the City Velikie Luki
(Pskov Region, the Russian Federation)**

Key words: *trees; bushes; green plantations; Velikie Luki; public gardens.*

In the article the results of studying taxonomic diversity of trees and bushes in green plantations of the city Velikie Luki are summarized. 119 species, forms and cultivars of trees and bushes of 52 genera and 24 families have been found. The composition of trees and bushes in the city is rather poor. The main diversity is concentrated in squares, i.e. 81,5% of the taxonomic composition of green plantations of Velikie Luki. The analysis of differences in the modern composition of the city with the results of previous research was performed. Our results show that planting in Velikie Luki is carried out without a plan.

V.A. Shkalikov
Features of Hydrochemical Regime of the River Dnieper
at the Border between Smolensk Region and the Republic of Belarus

Key words: *Dnieper water; border; polluting solid matter; components; concentration; monitoring.*

This paper analyzes chemical composition of water in the river Dnieper at the border between Smolensk region and the Republic of Belarus. We found out that the river is not completely free of soluble organic substances, nitrite nitrogen and salts of certain heavy metals. Natural pollution of the river by iron, copper and manganese is described.

I.V. Ankinovich
The Influence of Wastewater from a Small Town
on the Hydro-Chemical Regime of the River
(at the Example of the Western Dvina River and the Town of Velizh)

Key words: *river; town; wastewater; contaminating substances; hydro-chemical regime.*

The article presents the analysis of long-term observations of the Western Dvina hydro-chemical regime near the town of Velizh. Certain influence of urban wastewater on water quality in the Western Dvina has been registered. The water is marked by high content of total iron, organic substances and relatively strong color.

MATHEMATICS AND TECHNOLOGICAL SCIENCES

I.G. Galyautdinov, E.E. Lavrentyeva, E.D. Khusainova
Square-Law Fields as Subfields of Circular Fields

Key words: *circular field; square-law field; Dirikhl characters; primitive square-law characters.*

The number of the square-law fields contained in the set circular field is found. It has been established, that the number of subgroups of Order 2 of Galua group of a circular field over a field of rational numbers coincides with the number of its subgroups of Index 2.

D. Kirjackis
A Generalization of Chebyshev System

Key words: *Chebyshev systems; analytic functions; multivalent functions; Wronskian; generalized polynomial.*

Chebyshev system found in many areas of mathematics, e.g. approximation theory and interpolation. In this paper we consider one possible generalization of Chebyshev system. This system is formed by analytic and multivalent in the area functions. We consider various properties of this system of system functions.

R.M. Mavlyaviev, I.B. Garipov
**Fundamental Solutions of Elliptic Equations of
Higher-Order with Minor Terms**

Key words: *symmetric region; elliptic equation; fundamental solutions; potentials.*

In this paper we consider a higher-order elliptic equation with minor terms. We found a fundamental solution for it.

A.M. Nigmedzyanova
**Solution of Boundary N-problems for one Multidimensional Degenerating Elliptic
Equation of the Second Kind by the Method of Integrated Equations**

Key words: *multidimensional degenerating elliptic equation of the second kind; method of integrated equations; inner and external N-problems.*

The existence and uniqueness of a solution of boundary N-problems for one multidimensional degenerating elliptic equation of the second kind is proved by the method of integrated equations.

S.M. Sarsimbayeva
**Using the Platform Microsoft. NET Framework and C # Language
for Object-Oriented Modeling of Freight Traffic**

Key words: *model; object; class; program; object-oriented modeling; platform; programming language.*

The article shows the possibilities of object-oriented modeling of freight traffic on the platform of Microsoft. NET Framework using the C # language.

L.V. Sakharova
**The Investigation of Physical Sense of «Hyper-Gaussian» Regimen
of Isoelectrical Focusing Problem by Means of Singular Asymptotic**

Key words: *singular asymptotic; boundary-value problem; «anomalous» regimen; Gaussian distribution.*

In this article the physical (electrochemical) interpretation of «anomalous» (the so-called «non-Gaussian») regimen by Isoelectric Focusing (IEF) is given. Special singular asymptotic of solution was constructed. It shows, that in anomalous regimen distribution of two neighboring ampholytes between its isoelectric points is the function of difference of its degrees of dissociation.

N.L. Shatohin
Ternary Hjelmlev Rings

Key words: *ternary ring; generalized ternary Hall ring; AH-ternar.*

The article deals with the generalized ternary Hall rings (GHTR), on which you can build the AH-ternar, partial ternary operation which is induced by ternary operation of this GHTR. Such rings are named ternary Hjelmslev rings.

A.V. Bryukhachev, A.V. Svetlov, I.V.Khanin, S.S. Shigurov
Distributed Monitoring System of Cellular Communication Networks

Key words: *system, network; LabVIEW; monitoring; coverage.*

Principles of building a distributed system designed for continuous monitoring of the network are discussed. Algorithms of the components of the complex are represented, distinctive features of the system as a whole are considered. The results of the test samples are given.

A.M. Gerasimov, A.M. Syroejko, V.A. Ickovich, V.A. Holodnov
**Effect of Household Waste Additives
on Thermochemical Processing of Oil Shale**

Key words: *oil shale; polymer waste; rubber waste; thermochemical processing.*

The article deals with the use of E. Harrington «desirability function» to determine the optimal additive household waste to oil shale that provides the maximum value of synergies during its thermochemical processing.

V.I. Mishchenko, A.A. Tereshchenko
**Creation of a Software System for Monitoring and Control
of an Enterprise Automation Systems**

Key words: *program complexes; interaction of directory services; LDAP; information security.*

The paper deals with the project of software system which provides control and management of automated systems of an enterprise.

V.V. Syskov
**A Method of Providing a Unified Interaction of Modeling Systems
Based on the Standard for Modeling and Simulation**

Key words: *modeling; modeling system; extensibility; standard for modeling and simulation.*

The article proves the necessity of providing a unified interaction of modeling systems using the standard for modeling and simulation. The structure of the modeling system is proposed, unified means of interaction models, allowing for integration of established and previously developed models, are described.

PSYCHOLOGY AND PEDAGOGY

N.P. Senchenkov, M.A. Glinkin

On Management of Upbringing under the Conditions of Specialized Summer Camp for Creative Youth

Key words: educational management; specialized summer camp; pedagogical staff; teenager.

The article presents generalized experience of specialized summer camp organization – Smolensk regional gathering of creative youth. Its success is based on principles of management of upbringing process and a wide variety of forms of activity organization.

E.S. Pazgalova

The Development of the Idea of General Education in Vologda Zemstvo

Key words: zemstvo; general education; Vologda provincial zemstvo; school region; elementary education; map of the district schools; Vologda province.

The article is developed to the activity of zemstvo at the stage of implementation of general elementary education in Vologda province. Dynamics of growth of elementary schools number in the districts is shown as well as the relations between Vologda provincial and district zemstvo, the possibilities of different districts in general education implementation are compared.

D.A. Boyarinov

New Information Technologies in the System of Management of Educational Process Quality

Key words: quality of education; management of educational process quality; pedagogical monitoring.

The article is dedicated to the analysis of some peculiarities of new information technologies application in the system of management of educational process quality. Great attention is paid to the process of monitoring as a structural element of management process. Some specific features of monitoring are considered within such form of informatization of educational process as the creation of educational information spaces. The article gives some characteristics of the experience of Smolensk State University and Khmelnytsky National University in these spheres.

Yu.G. Ignatyev, A.R. Samigullina

Information Technologies of Studying Physical and Mathematical Subjects on the Basis of Mathematical Modeling in the Systems of Computer Mathematics

Key words: physics and higher mathematics; computer mathematics systems; information technologies; actual education technologies.

The information technologies of studying Physics and Higher Mathematics on the basis of computer mathematics system are described.

I.V. Linchuk

Tolerance as a Necessary Condition of Personal Socialization at School

Key words: *tolerance; value; relations between nations; upbringing; personality.*

In the article some results of the research devoted to the problem of tolerance formation are presented, the phenomenon of tolerance is analyzed on the basis of definitions from various scientific sources. The results will promote disclosing the mechanisms of tolerance formation and enhance the creation of the conditions stimulating school students to tolerant behavior.

M.A. Lobanova

Value and Activity Approach to the Formation of Economic Civility

Key words: *economic civility; succession; value orientations; method of projects.*

The results of the analyses of the present situation in economic education and upbringing are given in this article. Economic knowledge is important for the successful socialization and active adaptation of the young generation. The author gives her own program in Economics for senior preschool children and schoolchildren in the primary school.

E.M. Molchan

The Formation of Spiritual and Moral Values of the Student's Personality in the Activity and Communication

Key words: *spiritual and moral values; activity; dialogue; student's personality; spiritual dialogue.*

The article is devoted to the study of building spiritual and moral values of student's personality in activities and communication. Analyzing this phenomenon the author reveals the role of communication and explores the problem of forming spiritual and moral values of students, reveals and defines the peculiarities of the process under study.

S.V. Korol

**Myths of the Ancient Greece in the 6th Grade:
from Research Project to Implementation**

Key words: *study of mythology at school; research projects; implementation of research at school.*

The article presents an example of the system of classes, which enhances the interest in education with the help of project study of Ancient mythology.

A.V. Chernov

Influence of Reflexivity on the Intensity of Students' Mental State during the Educational Process in High School

Key words: *mental state; reflection; regulatory processes; form of educational activity; structure.*

In this article the influence of reflexivity on the intensity of mental state of students is considered. This investigation was carried out during various forms of educational activity: lectures, seminars and examinations. The theoretical analysis of interaction of mental state and reflection is presented. Interrelation of features of reflection, regulatory processes and mental state depending on the level of students' reflexivity is considered. Structure forming elements in each of the considered groups are allocated.

A.V. Kidinov

The Impact of Additive Mechanism on Crisis Free Development of In-group Relations

Key words: *additive mechanism; in-group relations; crisis free development.*

The author discloses the additive mechanism of crisis free development of in-group relations: the connection of group resources, the formation of group dominance, group decision-making, the support of group values and the appropriation of group results.

V.N. Bartsevich

Psychological Analysis of Teachers and Pupils' Understanding of Psychological Safety Conditions at School

Key words: *psychologically hazardous / safe characteristics of school environment; level of school pupil anxiety; student-teacher professional development; self-awareness; personal characteristics; abilities (competencies).*

The urgency of this problem is determined by the education reform, actively stimulating the development of such areas of modern theoretical knowledge and practical activities as psychological safety of the school environment, which aims at finding the optimum psychological conditions of interaction «teacher – pupils» and causes personal development and creative self-realization. Modern teachers should not only possess knowledge and skills in professional activities, but also certain personality traits that affect their ability to provide the conditions of psychological safety of pupils.

E.Yu. Korjova

Understanding of Personality Health in Domestic Psychological Approaches

Key words: *personality health; situation-integral model of personality; inwardly-integral model of personality; personality maturity.*

In the article personality health is considered within domestic psychological approaches in connection with the theoretical models of personality. The peculiarities of understanding the health of personality in situation-integral and inwardly-integral models of personality are

revealed. Personality health is connected with personality maturity and realization of human destiny.

V.P. Volchok
Sensitivity of Preschooler to Changes in
Parent-Child Interaction

Key words: family; child-parent interaction; attitude; parental attitude; assessment of preschool children.

The article discusses the results of empirical studies of child-parent interaction. The comparative analysis of the results in the experimental and control groups at the beginning and end of the training is presented. The study showed that preschooler's evaluation of parent behavior and attitude is a significant indicator of child-parent interaction and changes consistently with the change of parental behavior and attitudes. We proved the feasibility of obtaining information about parental attitude and behavior from preschool children.

T.A. Sidorchuk, F.M. Kremen
Social and Psychological Aspects of a Foster Family for an Elderly Person

Key words: social gerontology; elderly person; foster family; social work; social service; psychological and social assistance.

The article deals with social and psychological aspects of a foster family for an elderly person as an innovative form of social assistance, which is based on the principle of reciprocity as it allows to enhance the adaptive capacity of the elderly and to improve the quality of their foster family life.

I.Yu. Makarova
Theoretical and Methodological Basis
of Systematic Transgenerational Family and Parenting Research

Key words: transgenerational approach; methodology of transgenerational family research; qualitative and quantitative methods of transgenerational studies; psychology of family and parenting.

The article presents the analysis of the theoretical framework and defines the place of transgenerational studies in modern science, examines methodological approaches, the possibility of the application of quantitative and qualitative research methods in this field. The prospects of systemic research of transgenerational family and parenting are discussed.