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## **SUMMARY**

### HISTORICAL SCIENCE

### D. I. Chernyavskiy, A. V. Dvoynev

The establishment and development of the department «Production and Management» in Omsk Polytechnic Institute in 1989–1992: initiation of education system in the field of management in OmPI

Based on the analysis of the different sources it is concluded that there is a systematic approach in the development of management education in unstable political environment and the socio-economic environment.

Keywords: university degree, management, education in the field of management.

#### T. A. Belova

The system of government in Russia during the regency of Anne Leopoldovna

The article describes the main trends in the reform Anna Leopoldovna as regent for her son — Emperor Ivan VI Antonovich — in relation to the system of higher and the central government in Russia. The author noted the main feature of the regency of Anne Leopoldovna — petty, regulatory manner of decrees and orders, the cause of which was the lack of knowledge and experience in managing a large empire.

Keywords: state administration, the Cabinet of Ministers; collegium; regent; the Senate.

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#### I. A. Silayeva

#### N. N. Ogloblin about the first Siberian libraries

Works of the prominent Russian historian and the archivist N. N. Ogloblin thanks to studying of an enormous document file of archive of the Siberian order by it give a broad idea, in particular, of many book meetings of the Tobolsk diocese in XVII — the first years of the XVIII centuries, including a condition of its book meetings.

The researcher considered questions of distribution of divine service literature in Siberia and the first history of library's appearance there, including at Old Believers.

Keywords: N. N. Ogloblin, Siberia, Tobolsk diocese, XVII century, library, split.

#### O. V. Chudakov

Municipal self-government and social and political processes in the period of liquidation of democratic government and establishment of Soviet power (October 1917-first half of 1918)

The article examines the interaction of old city government bodies with local councils during the establishment of the Soviet power (October 1917-first half of 1918).

Keywords: Organs of municipal self-government, first world war, Soviet of work deputies, social and political processes.

#### A. A. Kiselev

«Revolutionary daily» members of Socialist Revolutionary Party in the early XX century

The article is devoted to the «revolutionary daily» members of the Socialist Revolutionary Party in the early XX century. The basic features and elements of daily life on the example of dynamite workshops and preparatory stages of terrorist acts are given.

Keywords: «revolutionary daily», daily life, terrorism, the Socialist — Revolutionaries, the SRs

#### M. M. Stelmak

Perception of foreign military presence in Russia in the reflection anti-Bolshevik press (based on the category «Newspapers and allies» the newspaper «Siberian Herald»)

The article investigates the problem of the relationship white movement with foreign allies. On the basis of intervention materials, published in the official gazette Provisional Siberian Government «Siberian Herald» reconstructed attitude to the military presence of foreign forces in Russia.

Keywords: Russian Civil War, the White movement, the Entente, the press, international relations.

### I. I. Krott

The elimination of private rural entrepreneurial farms in Western Siberia (October 1917—May 1918)

This paper is based on archival and published sources, deals with the socio-economic transformation carried out by Soviet land agencies in the Siberian village at the end of 1917 - the first half of 1918. The author showed the process of elimination of entrepreneurial farms located on private lands, analyzed the specificity of the relationship between the authorities, the peasantry and rural entrepreneurs and Siberian Cossacks in a revolutionary instability.

Keywords: Siberian village, Soviet agricultural policy, rural entrepreneurial farm, the privately owned land, the elimination of private ownership.

#### N. A. Bonyushko, A. A. Semchenko

Comparative analysis of models of quality systems used at Russian universities

This article presents the results of the analysis of models of quality systems used at Russian universities at present and discuss their advantages and disadvantages in the current economic conditions, among which the authors emphasize the model of the system of quality management corresponding to requirements of IS ISO 9001:2008 (GOST R ISO 9001-2011), the EFQM model, the Belgo-Dutch model and a number of others.

Keywords: model, system quality, universities, Russia, educational service.

### L. N. Akhtulova, A. L. Akhtulov, , A. V. Leonova, A. V. Ovsyannikov Features of process of acceptance of administrative decisions of the organization

The given article is devoted to the analysis, estimation and offers on improvement of the process of development of administrative decisions in an organization.

Keywords: the analysis, an estimation, process, development, the administrative decision, delegation of powers, style of a management

## A. L. Akhtulov, L. N. Akhtulova, V. A. Bulakhov, N. V. Bulakhova, Yu. V. Bulakhova

Development of automated control system by standards of the organization

In the article the system to automate processes of development and introduction of standards of a various level in the organization is considered.

Keywords: control system, standards of the organization, system of the documentation, a static and dynamic part, structurization of interests

#### I. V. Kalnitskaya, A. N. Danilov

Management solutions for model of organization management

Availability of a huge number of scientific publications about management solutions does not degrade the relevance of their role models in organization management. The article presents the author's approach to the decisions in a model of organization management including content analysis of the main components of the theoretical aspects of decision-making.

Keywords: management decision, management, organization, classification of management solutions, decomposition of management solution.

### S. S. Staurskiy, E. S. Staurskiy

The concept of development of regional labour market of Omsk area (part 2)

In the article the concept of development of a regional labour market of Omsk area is offered. Features of realization of strategy of the given concept are shown. Strategic directions of development of inter-regional and international activity of Omsk area are certain. Directions of functioning of activity of institutes of a regional labour market for increase of their efficiency are revealed.

Keywords: employment, a regional labour market, Omsk area, the concept of development of a regional labour market.

#### D. D. Tsyrenov, G. D. Biliktueva

# Statistical assessment of cognitive asymmetry of the Siberian Federal District by human capital

In the article cognitive capacity of the Siberian Federal District is targeted with statistic methods. Asymmetry of regional development is identified. Quality of regional knowledge economy is estimated using econometric modeling.

Keywords: region's asymmetry, cognitive potential, econometric modeling, knowledge economy, human capital.

#### A. A. Zubakin, A. V. Karpunina

### Socially responsible energy companies as object of fundraising

Energy companies are investigated in terms of fundraising, socio-economic characteristics in the sphere of corporate social responsibility of above companies are given in this article. Basing on analysis of theory of fundraising and on experience of social responsibility, authors give recommendations for raising funds from big companies.

Keywords: social responsibility, fundraising, energy companies.

#### N. A. Morozova

# The modern tendencies at credit risk – management of small and medium enterprises

The modern credit risk is defined in the article. The factors of risks at small and medium enterprises are found out and systematized. Up-to-date architecture of the conception of credit risk — management at small and medium enterprises is proposed.

Keywords: banking and credit risks, small and medium enterprises, typology of factors of risks, credit risk — management.

### PHILOSOPHICAL SCIENCE

#### B. A. Arkhipov Marxism: re-learning

In the article the main criticisms of some of the modern researchers of social-philosophical theory of K. Marx. It concludes that the critics make mistakes because of raised by opponents of the classics of Marxism. Ignorance of dialectics was and remains the Achilles heel of thinkers claiming a significant adjustment to the social-philosophical theory of Marx and Engels. Focuses on the practical significance of actual knowledge of the main provisions of Marxist theory are given.

Keywords: society, Marxism, socio-economic formation, dialectics.

#### N. V. Fedorova

### Development of deviation as philosophical and religious problem

In the article the philosophical and religious (bible) aspect of deviation of development is considered. Books the Old testament and the New testament are analyzed. The reasons and sense of diseases from the God's position of trade are allocated.

Keywords: illness, sin, punishment, derelict, ordeal, explanation.

#### P. A. Balvuta

# The space of culture and the cultural space: determining, specificity and interaction

This paper discusses the definition and the specificity of concepts "the space of culture" and "the cultural space" as well as their interaction and mutual influence. It is considered a system "the culture — the space of culture — the cultural space". There is

given an overview of the features of the cultural space formation. It shows the difference between the space of culture and the cultural space, as well as their position relative to each other. This paper analyzes the culture as a phenomenon in its relation with the space of culture and the cultural space .

Keywords: the cultural space, the space of culture, culture, cultural fact.

#### P. A. Korshunov

# Gnoseological foundations of Democritus philosophy: between concept and idea

The philosophy of Democritus has great impact on the development of European philosophical and natural-science studying. Nevertheless, antique understanding of the atom differs in essential features from the modern one. Democritus's atom is a solid which is available for view, while the atom is ideal formation. That duplicity explains skepticism of Democritus in knowledge.

Keywords: atom, truth, thinking, concept, idea, skepticism.

#### E. I. Pavlova

#### Culture as a self-developing area of sense

Dictionary definitions of culture are the levels of spiritual and material development of society at a certain historical period. In this article, the definition of culture is considered as a developing semiotic-semantic space. The culture is the foundation of uninterrupted spiritual development of the society.

Keywords: culture, time, stretch time, sense.

#### O. O. Solomin

# Technological utopianism of mental simulation in areas of human communication space

There is studied a group of objections raised in the application of Alan Turing test as a means to determine whether the machine has consciousness. The analysis made by the counter suggestion finds means of reducing the mental to linguistic, since no definite answer to this question is the fate of Turing test remains uncertain and posed problem, which is food for the constant debates and discussions has been for half a century, still finding its supporters and opponents in unresolved disputes «Could machines think?»

 $\label{thm:condition} Keywords: Turing \ test, \ artificial \ intelligence, social \ communication, \ Internet.$ 

### P. G. Makukhin

The image of science as having an open rationality in Russian cosmism knowledge as one of the causes of inconsistencies in the assessments of the scientific component of its legacy

The article attempts to identify the inherent Russian cosmism reasons reproducing in contemporary literature critical characteristics of its scientific component, a prerequisite for the occurrence of which was initially incorporated in the structure of the content of this flow in the form of a very important moment for its various types: parascience, extra science, deviant science etc. This fact can be considered as an example of a characteristic of Russian culture in general variant interaction with scientific knowledge and semi-scientific, extrascientific including metaphysical defined principle of an open rationality (suggesting that standards used cognitive activity — not the only possible ), which appeared as a heuristic for the development of philosophy and science.

Keywords: Russian cosmism negative characteristics, types of rationality, semi-scientific knowledge, problem of classification.

#### A. A. Radugin, O. A. Radugina

#### Postsekulyarizm as ideological matrix postmodern society

The authors aim to explore the peculiaritties of worldview matrix of postmodern society. The paper base the theory that the worldview matrix of postmodern society has a contradictory character and get a big influene of postmodern philosophy. Determined processes of resacralisation take place in the society. However these processes aren't indices of revival of religiousness. The religion doesn't get the status of main form of ideology but become the object of consumers' fashion and method of self-identification. The phenomenon of simulation is manifested in the religion on the concept and social-psychological levels. It means that in the society the religion functions in gowing degree within in limits of law of simulation.

Keywords: postmodern, postsecularism, worldview matrix, religion, play, simulation.

#### A professor in conditions of high education system reforming

Keywords: professor, manager, reforming

#### PHILOLOGICAL SCIENCE

#### Yu. V. Zorina

# Knowledge and terminology formation of public and occupational safety science $% \left\{ 1,2,\ldots ,2,3,\ldots \right\}$

A periodization of knowledge and terminology development of public and occupational safety science, models of term formation are described, terminology of each stage is illustrated. Quantitative and qualitative changes in terminology are due to the development of the science as a special kind of human activity.

Keywords: term, terminology, public and occupational safety science.

#### Yu. N. Revina

### The functioning of terms in automobile media discourse

In this article it is described the terminological lexis which makes two types of unequal lexical part: narrowly-specialized terms and terms of wide using. Automobile discourse gives the opportunity to observe the way terms function in reality, which is not always reflected in the dictionaries.

Keywords: automobile discourse, media discourse, terminology.

#### O. S. Rogaleva

# The «TopGear»: typological, content and stylistic particular qualities $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($

The article is devoted to the specific features of the magazine. «Top Gear» is one of the most widely-spread automobile edition in Russia. The work describes typological, content and stylistic special features of the «Top Gear».

Keywords: the automobile discourse, type of edition, specialized press, stylistic particular qualities.

### M. A. Fedorova

### Genre approach to academic literacy development

In modern situation of globalized education and teaching competitive specialist, the author suggests to use genre approach in developing academic literacy both in native and foreign languages. Pedagogical aspect of genre studies includes the ability to understand and analyze various scientific texts in a given field, as well as to create such texts.

Keywords: a cademic literacy, scientific discourse, speech genre, competence.

#### N. V. Gorokhova

# The problem of determining the notions «term» and «word» in modern linguistics

The article describes basic characteristics of the notions «term» and «word» in modern linguistics. The analysis of the main oppositions to the theory of language, as word, archeterm, prototerm, quasiterm, professionalism is done. There are attempts to investigate the possibility of adopting nominations to the category of terms. Basic criteria of similarity and differences in special terminology and words hereto are given.

Keywords: term, word, archeterm, prototerm, quasiterm, professionalism.

#### A. V. Shunkov

# The author's image in the messages of tsar Alexei Mikhailovich (1654–1667) (To the problem of considering the text poetics of the transitional period)

The epistolary genre is considered as one of the most revealing in the transition period in Russian literature for several reasons. The first is the genre nature of the message initially has a «transitional» character, being between the two spheres of Book Culture of Ancient Russia: fiction and clerical work. Due to objective circumstances interaction between literature and business writing in the XVII century took new forms. Literature and document interpenetrating and complementing each other opened up new horizons in the author's creation of the transitional period.

Keywords: Russian literature in transition period, epistolary genre, creation of Tsar Alexei Mikhailovich.

#### Yu. S. Danilina, E. A. Debriyan

# Special aspects of translation of terms and lexical-terminological neologisms in scientific technical texts (on the material of English machine-building terminology)

The article studies translation problems of terms and lexical-terminological neologisms in scientific technical texts namely in English machine-building terminology. It indicates that the most widespread mistakes are bound with syntactic production manner of English scientific terms. Methods and ways of appropriate translation of such terms are given. Lexical-terminological neologisms and unreasonable calquing are presented in the paper.

Keywords: English machine-building terminology, lexical-terminological neologisms, calquing, syntactic production manner of English machine-building terms, highly specialized terms.

#### A. V. Ulanov

# Regional features Russian military discourse of the XIX - beginning of XX century $\,$

The article considers the features of the Russian institutional military discourse of XIX - early XX century, which are divided into local and neutral (Universal), not related to all territorial fixed military language. The analysis of lexical composition of the military discourse in the regional aspect helps to reveal the specifics of development of special language on the periphery, to reveal its General and private features. The analysis is carried out with the involvement of a wide source studies themes material: archive of documents, printed sources of the capital and regional origin.

Keywords: military discourse, regionalization, local features, Universal features, discursive formula.

#### PSYCHOLOGICAL AND PEDAGOGICAL SCIENCE

#### V. N. Popkov

# Deficiencies in planning and implementation of experimental component in pedagogical research

The aim of the article is to provide guidance for young educational researchers and their scientific advisers. The article analyses the most typical deficiencies in planning and implementation of experiments in thesis work of PhD, Master's and Bachelor's students.

Keywords: pedagogical experiment, control, validity, deficiencies.

### V. B. Antipin, E. N. Mironenko, A. A. Tereshchenko Establishing strong interest of sports in students of universities

In the article questions of formation of the motivational sphere of student's youth to sports activities are considered. It is noted that the stage-by-stage solution of the problem of an individualization of educational and training process in higher educational institutions allows not only to increase resistance of interest to sports activities at students, but also helps them with a consequence to switch over to systematic occupations by physical culture.

Keywords: interest to physical culture and sport, sports activities, motivational sphere of students, individual approach.

#### N. A. Getman, A. A. Petrusevich

# Organizational-pedagogical conditions of individualization of students training in higher school

The article is devoted to the analysis of organizational-pedagogical conditions of individualization of training of students in higher education. The analyses is done of peculiarities of educational activity at an university and challenges for the development of a diverse, multi-level and multi-vector preparation of the student, providing the individual the possibility of successful ADAP-adapt to the rapid and dramatic transformations of the society.

Keywords: education system, professional education organization, models of individualization.

# T. V. Makarova, A. A. Koshelev, O. A. Kozyreva The culture of independent work of a student: typology, the

model of formation

The article discovers features of forming and development of self-dependent activities culture realized at secondary schools. Models and definitions of self-dependent activities culture facilitate understanding of a hermeneutics-phenomena's at pedagogical discipline-knowledge.

Keywords: culture of independent work, the model of formation, criteria culture of independent work, the student's portfolio

### I. G. Shpakina

### Setting pupils' personal safety competence in modern school

The article describes the way and results of the comparative pedagogical research of setting one of the most important personal competences in modern society. It means here the competence of personal safety in secondary school of two countries — Russia and Israel. The article suggests as well the criteria for assessment of that competence. The research has been made by means of parametrical approach.

Keywords: key competence, personal safety competence, pupils' psychological safety.

#### O. A. Prikhodko

# Education of basical personal values in forming social and cultural region

This work describes modern approaches to formation of value and moral priorities, based on the principle of individual education in forming social and cultural region. Problems formulated are aimed at forming of a gifted person, who is able to do effective creative activity, at forming a person as a deserved regional representative. The issues of personal competence are stated in a modern society. And also it is defined the features of value-orientation activity of social and cultural institutions, which are experienced in application of a new organizational forms of cultural and educational activity of rising generation.

Keywords: education personal, sociocultural environment, personal competence, development giftedness, creative potential, integration educational and cultural sectors, supplemental education.

#### V. V. Cheshegorov

# The subject-and-object positioning of university in the process of developing student understanding

The specification of subject potential of the student in the course of professional formation assumes correlation of dynamic lines of the personality and the cultural units which have found reflection in didactic artifacts, socially focused transformations.

 $\label{thm:condition} Keywords: objectivization, personable, positional, socially-oriented transformation.$ 

#### PHYSICAL CULTURE AND SPORT

### I. Yu. Gorskaya, L. E. Medvedeva

Comparative analysis of selected indicators of coordination abilities of students of high schools in different cities

The article presents the results of study on the performance of motion readiness in students. The novelty of the research lies in the rationale and design criteria for evaluating various types of coordination abilities that are relevant to students from different areas of training. There is revealed the need to take into account regional, climatic and geographical and other features in the evaluation and development of coordination abilities of students.

Keywords: coordination abilities, the ability to orientation in space, reactive ability, kinesthetic ability, balance, standard evaluation criteria.

# Zh. B. Safonova, I. N. Sheveleva, V. G. Kugaevskikh, I. V. Polozkova, G. A. Petrova

# To the question of the distribution of students of special medical groups for physical training

The article presents the analysis of regulations and orders of state health and education of medical control and distribution of the students at the medical group for physical training. The basic forms of organization of physical education of students with a deviation in the health status of a special medical group are given.

Keywords: students, health, physical education, special medical group.

#### I. V. Averyanov, A. I. Kuznetsov

Psychomotor performance as criteria of game role footballers at the age of 13-14

The article presents the results of research of psychomotor performance, that important to increase the level of technical



readiness of players. Publication is based on materials, aimed on the development the criteria of control coordination preparedness, clarification and correction of game role. During a research obtained new information about particular accuracy metrics of players 13-14 years, features that can be used in the practice of football coaches, to improve the efficiency of the training process and competitive activities.

Keywords: football, psychomotor ability, accuracy parameters of technical actions, the specialize, target accuracy, stabilography.

#### L. A. Zelenin

Training of high class young oarmen in the context of training for large scale competitions

The article deals with the setting stage of canoe training as the most difficult and complex but obligatory for training of future sportsmen of the high international class who will present the country in very prestigious competitions. The elaborated system of balance formation and a complex of canoe simulators allowed the sportsmen in modeled environmental conditions (outdoors in winter) restricting inefficient trajectories of rowing motion actions and actively forming the rowing technique, conforming to water conditions.

Keywords: rowing and canoeing, setting training stage, simple canoeist position, complex canoeist position, «Balance training canoe simulator», snow sliding «Canoe simulator».

## Yu. Yu. Krikukha, A. V. Mishchenko, I. A. Kuznetsova, L. G. Kharitonova

Structural components of body composition of Greco-Roman style wrestlers in conjunction with physical performance

The article presents the results of studies of the component body composition of he highly qualified Greco-Roman style wrestlers of two weight categories; there is determined the structure of the correlations between the component body composition, strength readiness strength abilities and level of physical performance of athletes in different zones of power.

Keywords: Greco-Roman wrestling, body composition, physical performance, high sport qualification, weight category.

### O. V. Korableva, V. D. Panachev

Analytical approach to physical education in higher educational institution

In the given article the analysis of the changes to pedagogical technology and methods of the undertaking occupation on physical culture in university is done. Increasing to educational directivity physical-atheletic activity youth means the process not only their flesh-colored development, but also, the main, spiritual enrichment of their knowledge, which promote realized, creative attitude to problem, facility, method and the forms physical-atheletic activity, shaping relations to atheletic culture of the personalities of the student as value.

Keywords: analytical approach, physical culture, students, physical education.

#### S. G. Patrina

Dynamics of development of girls at the age of 7-11 years old different, individual psychological characteristics

The article examines the dynamics of relations growth rate results of motor abilities and morphological and functional features with the individual characteristics of manifestation of nervous system development in the age of 7-11 years old girls. The data obtained suggest that in the process of growing up should be

studied not particularly age-related development, and individual characteristics of age development.

Keywords: motor abilities, morphofunctional parameters, individual psychological characteristics, growth rate results, age development.

#### A.G. Polivaev, A.V. Cheremisov

The quality of training teaching staff on physical education for comprehensive schools in teachers training at higher educational institutions: on problems and perspectives

The article regards the problem of the quality of training the modern teaching staff including teachers of physical education. The authors define the main factors, preventing effective training of student teachers training at higher educational institutions and reveal perspectives of improving the process of professional training of teachers-to-be within the limits of the Conception of supporting the development of teachers training education in Russia

Keywords: the quality of professional training, teaching staff on physical education, motivation, teachers training education.

#### E. A. Skoruk, G. D. Babushkin

Tolerance limit of mental loading and its influence on productivity of competitive activity in sportsmen

The article results in research of tolerance limit by sportsmen - arrows of mental loading are submitted. Sportsmen of high qualification have higher parameters tolerance limit of mental loading, than the sportsmen of the mass categories, it is shown its influence on the results of competitive activity.

Keywords: the sportsmen, shooting, competition, mental loading, results

#### S. S. Stoycheva, A. G. Polivaev

The system of exercises "B.E.S.T. Fit" as new content of classes on physical education in higher educational institution

The article regards a new system of exercises called "B.E.S.T. Fit" and theoretically explains the effectiveness of this system of exercises as a means of physical education of students. The authors consider the system of exercises a mechanism of forming students' motivation for the classes of Physical Education and going for sports as well as a means of developing physical abilities necessary for a person in everyday life.

Keywords: system of exercises, B.E.S.T. Fit, means of physical education, mechanism of forming motivation.

#### T. I. Krylova

Innovative management models for general and special physical training of highly qualified short trackers during one-year training course

The problems of management in general and special training of shorttrackers during a year-training course are analyzed. The methodical approach to maximize the training process is presented

Keywords: shorttrack, management, general and special training, training effects correction, pedagogical control, algorithm.

#### TEACHING METHODOLOGY

N. P. Golovacheva, E.V. Skripnikova Some methodological aspects of still life painting This article discusses key moments of picture still life painting on the subject for artistic specialties. Composition and color solutions of still life painting are given.

Keywords: still life, integrity, rhythm, color, composition.

#### Zh. V. Likhacheva

# The way of forming business communication in the process of teaching English language

The article presents the possibility and necessity for the English tutors to form business communicative skills during their classes. The article describes the usage of nontraditional methods of classes in order not only to support the interest of students to the following subject but also to form the communicative skills and business communicative skills.

Keywords: business communication, communicative skills, motivation, professional activity, cooperation, specialist.

#### E. S. Lykova

#### History of development of fine arts as a subject

This article is a scientific review of literature, which influenced on foundation and development of fine art methodics in Russia in secondary schools. This article describes content and features of geometrical and natural educational methods. Historical literature is analyzed in the perspective of its influence on foundation of modern fine arts curriculums in secondary schools.

Keywords: geometrical method, natural method, fine arts.

#### I. V. Sechkina, G. I. Sechkin

# Synthesis as the aim, the method and the final result of integration of knowledge

Integration of knowledge (the 20th century) is naturally transformed into the synthesis of scientific and technical and humanities knowledge (the 21th century).

The comparison of the categorical aspects of concepts «integration of knowledge» and «synthesis of knowledge» leads to the conclusion that the synthesis of knowledge should be interpreted as the aim, means and the end result of its integration.

Keywords: integration, the vector of development of the integration process, synthesis of knowledge, synthesis technology.

### E. V. Skripnikova, N. P. Golovacheva

### Sketches and short-drawings as a major part of creative process

This article examines the role of drawing in short-term improvement of quality of experience for future teachers of fine arts. There are guidelines for the organization of the learning process.

Keywords: short-drawing, professional ability, sketches, drawings, artistic perception, observation.

### E. V. Tsupikova

The basic trends of cognitive information processing: constructing the algorithms for text perception, recognition and analysis of messages in students' thinking development process

The article focuses on the description of principles for build-up algorithm of perception, recognition and analysis of messages in developing university students' thinking. For this purpose, the author draws on the research data of logic, epistemology, psychology, physics, information theory, and communication theory. The article proposes an information processing pattern that allows for adequate assessment of message sense.

Keywords: information, logics, interpretation.

#### N. D. Shatova

# Interiorization reflective activity of students in the learning process of solving logical problems: methodology

The article suggests a method of training the students of 5-6 grades solving logical problems. The author proves that the successful process of training students to solving logical problems will contribute to the organization of teacher training process, aimed at the internalization of reflective activity of students.

Keywords: interiorization, reflexive action, logical tasks.

#### V. V. Chardyntseva

# Development of model of specialist in the field of artistic treatment of the leather and problems of its formation

In the article questions of development of the professional model for specialist of vocational education specialization «artistic treatment of the leather» are considered. Formulation and solution of the problems of forming the specialist model having profile master artist, should help learners to form student competence and future specialist to adapt successfully within their future carreers.

Keywords: model, professional activity, competence, artistic treatment of the skin.

### O. V. Pavlovskiy, A. A. Pavlovskaya Psycho-pedagogical bases of formation of skills

The article considers the development of professional competencies in students learning the art of metal processing, evaluation criteria of specific skills of artistic metalwork, by which you can evaluate the level of not only specific skills, but also creative and pedagogical aspect of this process. Also it refers to the properties of the metal and its use in decorative and applied art products and monumental art. The question of the multi-step process of creating works of decorative and applied arts is given.

Keywords: skills, criteria, design integrity .

#### CULTUROLOGY. ART HISTORY

### L. M. Dmitrieva, G. Yu. Osmankina Line «order» in modern design directions

The article considers the line «order» as an element of modern design creativity. There is analyzed the ideological component lines in such areas as: constructivism, minimalism, hi-tech.

Keywords: line art, architecture, constructivism, minimalism, hi-tech.

### L. M. Dmitrieva, S. A. Shusharin

# The study of transformations of social and cultural interactions in contemporary consumer society

The article deals with the transformation of social and cultural interactions that are typical for today's society, the main characteristic of which is the uncontrolled consumption, on the example of a network approach. Special attention is paid to the theory of autopoiesis closely related to network theory of social organization. In addition, the paper reveals the issue of online communication as one of the most popular at the moment, as well as change, as a consequence, of the total communication paradigm.

Keywords: network approach, social networking, online communication, autopoiesis, communication paradigm.



#### A. N. Gumenvuk

# «The Castle» in the Siberian Art Nouveau style. On the question of attribution

The article analyzes the architectural monument «A. G. Mikhailov's Apartment House», built in Omsk city in the 1910s - in the very heyday of Siberian province Art Nouveau; it concretizes its stylistic features. The monument attribution based on a comparative analysis is offered: the author of the project is an architect L. A. Chernyshev.

Keywords: modern style, architectural monument, an architect L. A. Chernyshev, attribution.

#### A. N. Gumenyuk, I. V. Lyalikov

Architects of the small towns of Western Siberia of XVIII – early XX centuries. To the dictionary of architects and engineers of Tobolsk and Tomsk provinces

The authors present the dictionary of architects, engineers and surveyors, whose activities related with the small towns of Western Siberia: Kainsk (now Kuibyshev), Mariinsk, Tara, Tyukalinsk and Yalutorovsk. Biographical details are given in alphabetical order and include references to bibliographic and archival sources.

Keywords: architect, engineer, province

#### A. N. Gumenyuk, I. V. Lyalikov

«Russian style» in architecture of small towns of Western Siberia middle XIX – early XX centuries

The article outlines the direction of the national architectural eclecticism, which declared itself in small towns of Western Siberia: Kainsk (now Kuibyshev), Mariinsk and Tyukalinsk. The stylistic analysis of buildings in «Russian style» is given, its specific features are indicated. The authors note that «Russian style» in relation to the architecture of the capitals, appeared in the province in their interpretations with a certain delay.

Keywords: national direction of eclecticism, «Russian-Byzantine Revival style», «Russian style», Neo-Russian style, small town.

#### G. Yu. Osmankina

### The image of the line of «order» in architecture of Ancient Egypt

In article the «order» line as making arts in architecture of Ancient Egypt is considered. Its ideological value according to a world order and religious views of Egyptians locates.

Keywords: line, art, architecture, Ancient Egypt.

# A. I. Sukharev, G. S. Baymukhanov The technology of oil paint job on the training

This article discusses some of the issues of oil paints for the painting. Special attention is paid to the technological aspects of oil painting: the stages of work, preparation of the canvas, a palette.

Keywords: oil painting, composition, technique, drawing.

### N. V. Algazina

Art metal craft in Omsk of the XIX beginning of the XX centuries. To the question of style formation

In this paper there are considered characteristics of architectural and art styles in the aspect of studying of monumental and decorative art of art forging and an iron casting. The presented work covers the period of style development from baroque to neoclassicism. The following styles are most in detail considered: classicism, eclecticism, modernist style and neoclassicism. Examples of use of art metal craft in Omsk architecture of the XIX beginning of the XX centuries are given.

Keywords: architectural styles, monumental and decorative art, art metal, forging, casting.

#### N. V. Algazina

# Iron casting in architecture of the Omsk general governor's palace

In the article the usage an iron casting of Kaslinsky plant production XIX century in architectural shape of the Omsk general governor's palace (1859–1862, architect is F.F.Wagner) is considered. Monumental and decorative elements of facades, namely — parapet lattices and group of the main entrance are analyzed in detail: balcony protections and umbrella over an entrance. The front staircase as an important constructive and decorative and art component of the interiors palace is described most in details.

 $\label{thm:constraint} Keywords: Omsk\ general\ governor's\ palace,\ art\ metal,\ iron\ casting.$ 

#### V. F. Eroshkin

# Genres of literature and illustration: forward and backward linkages

The article examines the relationship of the literary text and illustrations, their characteristics, similarities and differences in the typical solving creative intent of the writer, and the role of the artist, establishing multifaceted visual connection with the content of the work.

Keywords: prose, poetry, drawing, illustration, book.

### M. D. Tvorzhinskaya

# Traditional images and symbols of northern subgroups Khanty and Mansi in contemporary art of Yugra artists

The influence of tradition images and symbols in contemporary art of Westem Siberia artists is regarded. A particular attention is drawn to the interpretation of mythologic images and symbols in the works of Yuqra artists.

Keywords: Yugra. Culture. Image. Symbol. Artist. Folk art. Contemporary art.

#### Reviews

### N.A. Levdanskaya

Review of album-monograph Gumenyuk Alla Nicolaevna "Evgeniy Dorokhov. Painting. Graphics. Conception progect." — Omsk, 2013-224 c. Pic.

### S.V. Novikov

The verb not warm people's hearts: about the book of Elizarova N.V. Libraries of Russian Orthodox Church for distribution of spiritual education among population of Western Siberia in 1881-1917: Monograph/N.V. Elizarova; sci. ref. S.V. Novikov.- Omsk: LITER, 2014