

Pedagogy and Psychology

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Organizing Games in an English Classroom for Preschool Children with Regard to their Psychological Characteristics

Keywords: classification of games; computer games; concept of game; mastering the English language;

preschool children; psychological characteristics of children.

Abstract: The author discusses the notion of a game and presents classification of games by foreign and domestic authors, which is aimed at creating certain skills (competencies). Also, the issue of computer game classification is addressed. The author describes a method of teaching English to preschool children using gaming activities given psychological characteristics of children.

page 7-10

M.A. Gordeeva, V.V. Konstantinov

Balashov Institute - Affiliate of Saratov State University named after N.G. Chernyshevsky,

Balashov, Penza State University, Penza

Emotional Burnout of Civil Servants in Mono- and Multicultural Professional Teams: Research Problems

Keywords: burnout; mono-and multi-ethnic professional groups; emotional burnout.

Abstract: The article presents a theoretical analysis of the problem of emotional burnout applied to the professions of «subject - subject» type, such as civil servants. The research problem of emotional burnout of civil servants in mono- and multi-ethnic professional groups and teams has been formulated.

page 11-13

T.A. Krokhina

Volgograd State Academy of Physical Culture, Volgograd

Correlation of Height and Weight with the Results of Strength Training

Keywords: strength abilities; strength exercises.

Abstract: The paper explores the problem of developing strength abilities of schoolgirls aged 10-15 years of various typological groups as well as the relationship of the indicators of height and weight with the results of strength training. Currently, one of the main objectives of physical education is the development of physical abilities of schoolchildren. For efficient development of strength abilities of secondary school age girls and their objective evaluation it is necessary to revise the existing norms of strength performance at physical culture lessons and make them achievable to girls of secondary school age who have different types of body. Research tools and methods of strength training should be considered as one of the priorities. This opinion is supported by the fact that strength training is an important prerequisite for the development of other motor characteristics.

page 14-16

E.Yu. Mukina

Tambov State University named after G.R. Derzhavin, Tambov

The Social Situation of Development of Younger Students with Disabilities

Keywords: children with disabilities; health; socialization of children.

Abstract: This article discusses features of the process of socialization of children with disabilities. Effectiveness of socialization of children with disabilities requires the development of new approaches to the organization of their social and educational rehabilitation, which predetermines, development of social experience, the inclusion of a child with a system of social contacts, creation of conditions to meet its needs, the positive changes of the components of socialization of children with disabilities under protection of their life.

page 17-19

A.I. Syumakova

V.D. Chursin Secondary Comprehensive School with Profound Learning of Several Subjects, Stavropol

Modern Theoretical and Methodological Foundations of Management of Development of Educational Systems

Keywords: management; change; organizational culture; development of educational systems; humanistic values.

Abstract: The paper describes modern approaches to managing the development of educational systems based on humanistic values taking into account dynamic socio-cultural changes.

page 20-23

M.N. Fusu

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The Formation of Psychosomatic Neurotic Symptom Based on Parenting Style

Keywords: psychoanalysis; psychodynamic theories; psychosomatics; psychosomatic symptoms; parent-child relationship; separation.

page 24-27

Abstract: The paper clarifies the theoretical aspects of the formation and development of psychosomatic symptom, determined by disturbances in mother-child relationship. An overview is provided from the perspective of psychodynamic theories, from orthodox psychoanalysis to contemporary French psychoanalytic school.

History, Philosophy and Sociology

D.V. Lepeshev

Kokshetau University named after Abai Myrzakhmetov, Kokshetau (Republic of Kazakhstan)

Eurasian Civilization Identity: To the Definition of Concept

Keywords: Eurasia; Eurasianism; post-Soviet space; CIS; ethnicity; globalization; identity; civilization.

page 28-32

Abstract: The paper deals with the inductive features of the emerging concept of the Eurasian civilization identity. The author defines it using both positive reframing (to ethnic identity) and contradistinction (to the processes of globalization with polar cultural origin).

S.Yu. Piskorskaya, A.E. Goncharov

Siberian State Aerospace University named after Academician M.F. Reshetnev, Krasnoyarsk

Creating the National Idea as a Solution to Social Fragmentation

Keywords: national idea; social unity; national interests.

page 33-35

Abstract: An idea of national unity is of vital importance to any nation in the modern world, where escalation of social tension, ethnic and religious fragmentation is clearly displaced. A major national idea can overcome destructive tendencies in society and is necessary for creating national unity.

S.A. Solntseva

TC Russia 1, Moscow

Television as a Social Institution. Modern Social Functions of Television

Keywords: social institution; social structure; social and socio-cultural factor; conditionality of dynamics of social functions; institute of television; social functions of television.

page 36-39

Abstract: Social functions of television are observed in the article. The author examines television as a social institution; factors influencing the dynamics of social functions, social structure and socio-cultural factor are discussed.

O.V. Tarasova, S.V. Vershinina

Tyumen State Oil and Gas University, Tyumen

Personal Energy as a Driving Force of Innovative Development of Society

Keywords: innovative activity; creativity; personality; society; promotion of results; creative work; labor; energy.

page 40-43

Abstract: This article refers to environment and conditions of human life, the impact of technological progress on the formation and development of innovative activity of an individual and society. The author describes changes in the human consciousness under the influence of the innovative activity and personal manifestation of energy, such as desire to think and act creatively with regard to an individual or a group of people, which will promote the development of the society and the achievement of national goals and objectives.

E.V. Teterina

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Cycles of Social Entropy in Alexander L. Chizhevskiy's Doctrine

Keywords: social entropy; cyclical nature of historical processes; epoch or period of maximum and minimum social entropy.

page 44-46

Abstract: Entropic processes in society are understood as growing phases, namely, cycles and epochs of the socio-historical process. They are dependent from solar activity. An increase in the cyclic activity of the Sun leads to an increase in social entropy, which reaches its maximum; as solar activity decreases, social entropy tends to decrease.

Philology

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Orenburg State Teachers' Training University, Orenburg

Prototypical Intertextuality of Appellative Texts (modern German language)

Keywords: intertextuality; German; functional-semantic category of appeal; prototype; text category.

page 47-52

Abstract: The paper considers peculiar features of intertextuality of the appellative texts. The intertextuality of appellative texts has a prototypical character and promotes continuity in the process of creating other texts with appellative semantics.

Engineering

A.S. Vasilyev, P.O. Shchukin

Petrozavodsk State University, Petrozavodsk

The Development of Patent Research to Create New Technical Solutions for Nuclear Power Plants, Thermal Power Plants and Main Piping

Keywords: valve; main piping; patent search; technical solutions; pipeline.

page 53-56

Abstract: Guidelines of patent research development to create new technical solutions for nuclear power plants, thermal power plants and main piping are considered. Some technical solutions in this field are offered.

Mathematical Methods and Models

S.S. Bednarzhevskiy, G.I. Smirnov, D.A. Zhosan

Siberian Branch RANS, Novosibirsk

Promising Technologies of Nonlinear Resonant-Parametrical Interaction of Laser Fields with Nanostructured Systems

Keywords: lasers; nanoheterostructures; parametrical resonances.

page 57-59

Abstract: To increase the efficiency of laser radiation impact on the nanostructured media it is offered to use nonlinear resonant-parametrical processes. Requirements to technical characteristics of parametrical sources of laser radiation are significantly weakened when using differential methods of registration of various parameters of the wave fields, allowing to dismember a difficult picture of nonlinear and wave interaction on separate details and to analyze their structure.

Yu.Ya. Golub

Moscow State University of Printing named after Ivan Fedorov, Moscow

Behaviour of Fractal Dimensionality of Currency Cross Rate

Keywords: antipersistent; default; Euro rate; fractal dimensionality; persistent; time series.

page 60-63

Abstract: The paper considers the behaviors of fractal dimensionality of time series of Euro rate in relation to Russian ruble, and US dollar. The fractal dimensionality for time series is defined by the Hurst index. Behaviors of time series of DM rate of in relation to Russian ruble and US dollar of 1998 default is examined. The behaviors of fractal dimensionality of persistent and antipersistent time series are analytically studied.

E.A. Ryazantseva, D.A. Ivanychev

Financial University under the Government of the Russian Federation - Lipetsk Branch,

Lipetsk, Lipetsk State Technical University, Lipetsk

Solution of Boundary Value Problems in the Theory of Elasticity for a Wedge-Shaped Body with a Cavity

page 64-69

Keywords: method of boundary conditions; elasticity theory; boundary value problems; multiply; special solution; wedge; basis.

Abstract: The boundary conditions were applied to the solution of boundary value problems of the theory of elasticity for multiply bodies with singular points of the border. A methodology for

the construction of bases of boundary spaces using «special» solutions was developed. The mechanical characteristics of a particular problem for the wedge-shaped body with a circular hole were determined.

Chemical Technologies

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North Caucasian Federal University, Stavropol

Modeling the Distribution of Temperature Fields at the Initial Stages of Growth of a Monocrystal of Sapphire

Keywords: Kyropoulos; leucosapphire; growth mechanism; monocrystal; crystallization front.

page 70-74

Abstract: Calculations of heat transfer in the crystallization zone, taking into account the convection of the melt for various growth conditions (rotational speed, crystal pulling speed, the height of the crystal) were made. The dependence of the cone sprouting crystal depth in the melt on its height and rotation speed and time of the crystal growth mechanism change at the initial stage of seeding were determined.

Computer Science

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Dagestan State Technical University, Makhachkala

Designing of Information System Based on Binding of CASE-Tools and Relational Databases

Keywords: business process; information system of controls; model; visual BPwin and ERWin modeling tools; DBMS-oriented environment.

page 75-79

Abstract: The authors propose an algorithm for binding of CASE-tools of visual simulation with relational database management systems when designing information systems for business processes management.

R.V. Streltsov

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On the Relevance of Officers' Training in Information and Communication Technologies

Keywords: information and communication technologies; officers' training; armed forces; military-industrial complex; military expert; computer.

page 80-82

Abstract: The analysis of scientific literature suggests that despite the significant steps in the application of information and communication technologies in the Armed Forces of the Russian Federation the issues related to officers' training in this area remain relevant. The authors identified the discrepancy for officers' training in the application of information and communication technologies and requirements for future practical work of military specialists. This article discusses the issues related to officers' training in information and communication technologies. The application of information and communication technologies in the Russian army was analyzed.

Quality Control

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Optimization of Metrological Systems of Support and Management of Production

Keywords: reliability; sensitivity; alpha and beta errors.

page 83-87

Abstract: The requirements to reliability are not easy to meet for complicated automated systems. We conducted research and obtained the controlled parameters of reliability. They allowed us to make management decisions. Namely, these parameters were defined by the graph branches.

E.Yu. Zayats, T.I. Zayats

Novosibirsk State Technical University, Novosibirsk

Determination of Statistical Significance in the Evaluation of Quality of Services

page 88-92

Keywords: consumer services; quality of household services; consumer of household services; statistical significance; evaluation of quality in service.

Abstract: In practice, many leaders in business and researchers analyze the quality of services through a variety of techniques such as DTR, Servqual, and «Mystery Shopper». The conclusions are based on calculations of deviations in scoring. A serious drawback is that these deviations can be within the sampling error, and can be caused by the differences in consumer preferences reflecting the subjectivity of respondents. The article presents a methodology that eliminates the negative effects and quantifies the quality of services, ceteris paribus.

E.I. Podgorbunskikh

Moscow State Medical Dental University named after A.I. Evdokimov, Moscow

The Analysis of Organizational Aspects to Develop Quality Criteria for Admissions Office of Multi-Profile Hospital

Keywords: admissions office of a multi-profile hospital; quality of medical care; tasks; functions; criteria of efficiency of front desk performance.

page 93-98

Abstract: The article describes the historical background of the formation of basic directions of work of admissions office of a multi-profile hospital. The normative legal base in health protection, ensuring the quality issues of medical aid, was considered. The author proposed the objective, tasks and functions of the front desk to meet modern requirements. The directions of quality criteria selection to evaluate the efficiency of the given department were considered.

Ecology and Nature Management

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Academy of Chechen Republic, Grozny

The Role of Green Area in Maintenance of Comfortable Environment Conditions

Keywords: environment; motor transport; exhaust; diseases of respiration organs; oncology; green plantations.

page 99-103

Abstract: In contemporary world the problem of environment protection is especially critical in the regions with a great number of motor vehicles. There is such a problem in the Chechen Republic, too. One of acceptable and economically sound ways of solution to this problem is an increase in green area.

V.Yu. Polyakov

Amur State University named after Sholom Aleichem, Birobidzhan

The Content of Proline in Natural Honey as an Important Indicator of Its Quality and Ability to Identify Falsification

Keywords: proline amino acid in honey; honey; natural honey; quality indicators of honey; falsification of honey.

page 104-106

Abstract: The authors investigated the content of proline amino acid in samples of natural honey, in the samples of unnatural sugar honey, and in the samples of artificial honey. The possibility of using this indicator in the identification of adulterated honey has been shown.

Economic Sciences

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Regional Issues of Reindustrialization

Keywords: reindustrialization; foreign investment; labor cost; investment in human capital.

page 107-109

Abstract: Destruction of Russian industry causes socio-economic tension. The solution is reindustrialization. Under current conditions, it is based on foreign investment. The problems of reindustrialization are examined by the example of the Kaluga region - the leader of the process. It was revealed that the main factor in its development is investments, primarily in human capital, and in the material factors of production.

Al-Khalidi Haider Ibrahim Hassoun

Russian University of People's Friendship, Moscow

page 110-115

The International Status of Iraq in the System of OPEC

Keywords: Iraq; international organization; oil resources; OPEC; oil sector of the economy.

Abstract: The publication analyzes contemporary internal and external factors of economic and political development of Iraq, determining the position of the oil sector of the economy on the international arena in the framework of «OPEC».

B.Zh. Garmaeva

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Transformation of the Role of the Government and Households in the Reproduction of Mesalevel Labor Resources

Keywords: reproduction; state; household; birthrate; transformation; human resources; mortality rate.

Abstract: The article analyzes the transformation of the role of the government and households in the labor force reproduction. Firstly, reforms had the economic consequences such as industry reduction, bankruptcy of farms, skill mismatches of labor force to the needs of the labor market. Secondly, the social consequences for households are researched in the article. Since the active role of the government in maintenance, upbringing and education of children decreased, the households have to fulfill all these functions. The reaction of households to socio-economic reforms showed that they were not ready to the new rules. As a result, the birthrate reduced, people's health declined, mortality rate increased. The government, having influenced the behavior of households, influenced all the stages of labor force reproduction. The analysis showed that the labor force reproduction is mainly dependent on social and economic policy of the government.

page 116-122

V.V. Zvorykin

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Economic Readiness as a Tool to Enhance the Objectivity of the Analysis of Business Entities

Keywords: analysis; consulting; economic readiness; enterprise; information product; latent variable; methods; objectivity; rating.

Abstract: This article describes the problem of the objectivity of modern mechanisms to analyze the conditions of business structures. The author considered the promising developments and current methods of consulting market. The need to create a single universal model of synthesis of existing technologies and techniques of current empirical developments of consulting market was described. Based on the results of the research aimed at theorizing and complementing marketable rating analysis techniques, the following tasks were implemented: the concept of economic readiness was developed and defined.

page 123-126

M.V. Korotkova

Ulyanovsk State Pedagogical University, Ulyanovsk

Multilevel and Multi-Channel Approaches to Management of Investment Resources at Industrial Corporate Enterprises

Keywords: system management; investment funds; investment mechanism; monitoring; equity; innovative competitive products; rival approach; multi-channel approach; insurance arrangements; control.

Abstract: The paper focuses on the need to develop the system of investment management through multi-level and multi-channel approaches, the relevance of monitoring, active participation of the state in the development of an effective management system of investment resources in order to create innovative competitive products.

page 127-131

I.A. Rabenko

Rostov State Economic University, Rostov-on-Don

Sustainable Development of an Organization through Management Audit

Keywords: analysis; investment; innovation; sustainable development; stages of management audit; efficiency.

Abstract: In the article, the author substantiates the role of management audit in the formation of stable development of any business entity; the stages of audit examination including the performed procedures are described.

page 132-137

E.A. Savinova, I.A. Baranova

Bryansk State University named after Academician I.G. Petrovskiy, Bryansk

The Statistical Analysis of the Bryansk Region Foreign Trade Turnover with the Neighboring Countries

page 138-143

Keywords: export; foreign trade; import; integration; statistics.

Abstract: The study is devoted to studying of the structure and dynamics of foreign trade of the Bryansk region with the states of the CIS. The statistical analysis revealed factors of growth of a foreign trade turnover of the region in 2009-2011 and the reduction reasons in 2012.

E.V. Stelmakh, V.G. Shvedov

Amur State University named after Sholom Aleichem, Birobidzhan

The Influence of Economic Development on the Formation of Anthropogenic Landscapes of the Jewish Autonomous Region

Keywords: anthropogenic landscape; anthropogenic pressure; Jewish autonomous region; development of the territory; economic factors.

Abstract: The paper deals with the influence of economic development of the territory on the anthropogenic transformation of landscapes. On the basis of the preliminary analysis of the main economic indicators reflecting the changes of landscapes, the classification of anthropogenic landscapes was developed for the territory of the Jewish Autonomous Region. The preliminary analysis of the distribution of anthropogenic complexes on the region territory was made. The sites subjected to the greatest anthropogenic pressure were revealed.

page 144-148

V.A. Tetushkin

Tambov State Technical University, Tambov

Pricing and Quality of Modern Real Estate

Keywords: real estate; economy; pricing; quality; policy; mortgages; experts; volatility.

Abstract: In the article, special attention is paid to the problem of pricing in real estate, inflation, and also the analysis of the current events and forecasting of the upcoming ones in the cities and regions of Russia.

page 149-153

A.A. Tikhonov

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Competitive Advantages of an Agricultural Enterprise: Classification and Impact on the Achievement of Strategic Objectives

Keywords: competitive advantages; competitiveness; development strategy; strategic management; agricultural enterprises; classification.

Abstract: The article presents the study of the essence, analysis and systematization of classification features of enterprise competitive advantages, reveals their specificity in terms of the agricultural enterprise as an object of strategic management and a carrier of certain core competencies. The author's interpretation of competitiveness of an agricultural enterprise was given; the features of competitive advantages of enterprises that are the basis of successful implementation of the development strategy in the Russian beef cattle breeding were grouped.

page 154-160

S.G. Fedorchukova

Moscow State Engineering University, Moscow

Virtualization of Society: Advantages and Disadvantages

Keywords: virtual politics; virtual reality; virtual economy; virtual consumption; virtual production; virtual technology.

Abstract: Thanks to the rapid development of information and communication technologies the boundaries between real and virtual worlds are blurred; a fundamentally new society with the virtual environment and a new way of relationship is being created. The study of positive and negative aspects of virtualization becomes extremely important in the modern world.

page 161-163

O.V. Chepik, O.I. Vanyushina

Ryazan State Agro-Technological University named after P.A. Kostychev, Ryazan

The Development of Insurance System for Agricultural Crops

Keywords: agricultural insurance; government support; insurance program; risk; insurance rates; crop insurance; insurance coverage; insurance products.

Abstract: Insurance is one of the most effective tools to reduce financial losses as a result of the negative impact on agricultural production of various unfavorable factors. Currently, agricultural insurance system doesn't work at full capacity; the reason is the lack of experience in insurance work in agriculture of both farmers and insurers. Russian agricultural insurance system needs to be reformed by optimizing the key aspects of its operation.

page 164-168

Legal Science

K.K. Ivanov

The State Duma of the Federal Assembly of the Russian Federation, Moscow

Features of Applying the Right of Legislative Initiative by the Federation Council of the Federal Assembly of the Russian Federation and Its Members

Keywords: legislative initiative; status; the Council of the Federation of the Federal Assembly of the Russian Federation, the State Duma of the Federal Assembly of the Russian Federation; bill; law.

page 169-174

Abstract: This article presents some aspects of the legislative initiative of the Federation Council of the Federal Assembly of the Russian Federation and its members. An attempt was made to form a methodological understanding of the strategic objectives of the legislative initiatives of the present stage of the legislative process in the Russian Federation. The author argues that it is necessary to attach particular importance to legislative initiatives coming from the Federation Council, which will result in the fact that legislative initiatives of the «upper» house will be considered by the State Duma as a priority.

O.A. Fomicheva

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To the Question of Legal Regulation of the Procedure of Selecting Candidates Empowered as Members of the Federation Council

Keywords: member of the Federation Council; subject of the Russian Federation; representative from public authority of the subject of the Russian Federation; requirements to candidates.

page 175-178

Abstract: In the article, process of formation of the Federation Council is investigated. The analysis of the existing federal and the regional legislation allowed defining the main requirements to the candidate with powers of the member of the Federation Council. The author revealed the contradictions of legislation impeding the establishment of uniform requirements to the candidates empowered as members of the Federation Council - representatives of state authorities of the Russian Federation, the Federation Council.

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International Legal Principle of Nonsupport of Force in International Relations and Responsibility to Protect

Keywords: concept of responsibility to protect; humanitarian intervention; jus cogens norms; principles of international law; nonsupport of force.

page 179-184

Abstract: The article examines one of the peremptory norms of international law, the principle of nonsupport of force in international relations, and analyzes from the standpoint of this principle such an «emerging norm of international law» as a concept of the responsibility to protect. The author concludes that humanitarian factors, constituting the essence of the concept of the responsibility to protect, cannot serve as a legal justification for violating the principle of nonsupport of force.

Political Science

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Place and Significance of the Concept of Interstate Conflict in Scientific Research Tradition

Keywords: international conflict; regional conflict; conflict classification; conflict resolution techniques; conflict sociology.

page 185-187

Abstract: The article highlights the main foreign approaches to the concept of «international conflict» («strategic research», «conflict research», «world exploration») and methodological basis of national research of the modern international conflict. The author notes unsuccessful attempts to construct a general theory of universally recognized international conflict and acknowledged classifications. As a variety of the same kind, based on the selected positions, the author analyzed the theory and structural functional analysis data; a typical model of international conflict is structured in three layers or levels.

I.A. Maslova, E.I. Maksimenko

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Political Activity of Student Youth (Case Study of the Orenburg Area)

Keywords: activity; political activity; youth.

Abstract: The article investigates the political activity of students of the Orenburg region. Having examined the basic interpretations of the concepts “activity” and “political activity”, the authors analyzed the findings of this process among the students of the Orenburg region.

page 188-194

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Consolidation of Oil and Gas Companies to Reach Strategic Objectives through Mergers and Acquisitions: Methods, Motives and Consequences

Keywords: amalgamation; merger; acquisition; oil and gas companies.

Abstract: The article explores the issues of exploring methods, motives and implications of mergers and acquisitions in the oil and gas sector as a tool of uniting the activities of oil and gas companies, aimed at achieving their strategic goals. The author characterizes the sources of synergetic effect in the implementation of mergers and acquisitions, summarizes possible problems that may hinder the implementation of synergetic effect and other positive expectations, and significantly reduce the impact of the business combination.

page 195-201

A.A. Novoselov, R.A. Abdullaev

Nizhny Novgorod State University named after N.I. Lobachevsky, Nizhny Novgorod

Online Voting and Political Activity of Citizens in Electoral Process of the USA

Keywords: informational technology; electoral activity; online voting.

Abstract: The subject of this article is the impact of informational technology on electoral process and electoral activity. The main focus of this study is practical aspects of use of informational technology in the US elections. The authors discuss the question of online voting and its influence on the growth of popularity of political participation.

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