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**Editorial Office:**

24, 2nd Griboedova st., Tver, 170021, Russia  
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## **THE ROLE OF AGE-RELATED CHARACTERISTICS IN THE ACTIVITIES OF MANAGERS AT VARIOUS LEVELS OF THE HEALTHCARE SYSTEM**

**M.M. Basimov<sup>1</sup>, I.V. Semchuk<sup>1</sup>, S.S. Katakhoa<sup>2</sup>**

<sup>1</sup>University of World Civilizations named after V.V. Zhirinovsky, Moscow

<sup>2</sup>MIREA – Russian Technological University, Moscow

In the article, as part of the study of the professional qualities of medical workers holding the positions of heads (heads of departments) of the healthcare system, the causal relationships of the diagnostic results using the ENT method («Personal questionnaire of the head») and their dependence on the age of the subjects are considered, which is part of the results of the analysis of data on 53 psychological indicators within the framework of 7 methods used in research. As a result of the selection of dependencies of interest, the dependencies of the variables «Dominance», «Empathy», «Internality in professional activity», «Readiness for activity», «Internality in personal experience», «Responsibility» on age are shown and analyzed. The inverse dependences of age on the variables «Dominance», «Responsibility», «Internality in personal experience», «Internality in professional activity», «Friendliness», «Firmness», «Internality in interpersonal communication» are considered. In addition, to understand the general causal picture, the dependencies of the variable «Empathy» on the variable «Dominance», the variable «Internality in personal experience» on the variable «Responsibility», the variable «Responsibility» on the variable «Internality in personal experience» are given. The analysis of the dependence of the ENT data on age in a specific medical community showed the predominantly nonlinear nature of such cause-and-effect relationships.

**Keywords:** *executive activity, health care system, age groups, professional experience, linear and nonlinear statistical dependence, correlation coefficient, significant correlation, coefficient of strength of connection, comparative weight, interpretation.*

## **THE STUDY OF THE FEATURES OF SELF-ORGANIZATION OF TIME IN THE PROFESSIONAL ACTIVITY OF PSYCHOLOGISTS**

**S.A. Bobinkin, N.S. Akatova, O.Y. Dembitskaya**

Russian State Social University, Klin, Moscow region

The aim of this work is to study psychological features of self-organization of time in group counselling. The article describes the results of the analysis of psychological peculiarities of counselling before and after social-psychological training of self-organization time. The study

showed that the self-organization of working time of counselling affects the style of self-regulation of behavior, burnout, job satisfaction, group cohesion, and stress. Analysis of the results has allowed to establish that the specially organized active socio-psychological training builds and develops the skills of self-organization time activities counselling and, as a consequence, contributes to the optimization of their work.

*Keywords: psychologist, self-organization of time, self-learning, self-education, self-control.*

## **FACTOR STRUCTURE OF THE HYPERCOMPETITIVENESS SCALE**

**O.A. Kliueva**

Tver State University, Tver

Hypercompetitiveness Scale developed by R.M. Rickman, M. Hammer, L.M. Kaczor, J.A. Gold was based on the basis of K. Horney's sociocultural theory of personality, includes 26 statements and describes the features of competitive personality behavior as a strategy to protect or compensate for basal anxiety. The purpose of this research is to test the compliance of theoretical models with empirical data adapted to the Russian-speaking sample. The participants were 443 respondents aged from 18 to 60 years ( $M=24.79$ ;  $SD=8.04$ ). Confirmatory factor analysis showed the stability of the hierarchical three-factor structure of the Hypercompetitiveness Scale, including the subscales «Hostility», «Invariance», «Exclusivity, Uniqueness». The acceptable level of reliability has been confirmed-consistency of the Scale ( $\alpha$ -Kronbach=0.768) and the subscales «Hostility», «Invariance», «Exclusivity, uniqueness» ( $0.6 < \alpha < 0.90$ ).

*Keywords: competitiveness, hypercompetitiveness, personality, competitive strategy, competitive behavior, confirmatory analysis, factorial validity.*

## **PSYCHOLOGICAL PREPAREDNESS AND READINESS FOR PROFESSIONAL ACTIVITIES OF OPERATORS OF A COMPLEX ERGATIC SYSTEM**

**L.M. Korolev, V.A. Koroleva**

<sup>1</sup>University of World Civilizations named after V.V. Zhirinovskiy, Moscow

<sup>2</sup>Educational complex «South-West», Moscow

The psychological foundations of the preparedness and internal readiness of operators of a complex ergatic system, examines their main components, on which the success of the professional activities of specialists depends, both in normal and extreme conditions. The fundamentals are proposed that characterize the psychological preparedness and internal readiness of the operator and the workforce for professional activities.

*Keywords: professional activity, psychological preparedness and internal readiness, components of professionally important qualities, groups and states of psychological readiness, ergatic system.*

## **PROFESSIONAL IDENTITY FUTURE YOUTH SPECIALIST**

**M.V. Moroz**

Tver State University, Tver

The article presents the results of a study of the professional identity of a future youth worker. Based on the results obtained, the need for psychological and pedagogical support for the

professional development of future labor subjects in the field of state youth policy is substantiated.

**Keywords:** *professional identity, professional self-determination, professional development, professional training, psychological and pedagogical support for the professional development of future labor subjects, state youth policy, organization of work with youth.*

## **THE RELATIONSHIP OF THINKING ABILITIES WITH THE EFFICIENCY OF OFFICIAL AND PROFESSIONAL ACTIVITIES**

**I.N. Noss**

Serbsky National Medical Research Centre for Psychiatry and Narcology  
of Ministry of Health of the Russian Federation, Moscow

The purpose of this article is to experimentally confirm that cognitive abilities determine the success of the professionalization of personnel and the effectiveness of their further professional activities. However, there are some features of this connection, depending on the conditions, period and instrument of psychological measurement. The article provides empirical material for the study of the mental functions of an extensive sample of government personnel in 2011, 2016 and 2020. using: the IQ-Eysenck test, the Short Orientation Test (SOT), the Raven SPM, the Amthauer IST Analogy subtest, the Dictionary subtest, the J.S. Flanagan General and Special Technical Abilities Assessment Test, the Semantic Activity Analysis Test (SAD) and the Remote Association Test (RAT) with S. Mednich. The analysis of 2011 revealed the uniformity of samples of different efficiency of professional activity in terms of speed and accuracy of mental operations (SOT). A 2016 study showed cardinal differences in cognitive functions in the vast majority of the ratios between effective and ineffective specialists. The analysis of 2020 revealed the absence of differences in productivity, speed of thinking and accuracy of mental operations (SOT) and logical-combinatorial activity (SAD-1 test). However, logical and semantic activity (SAD-2 test) and creative (RAT) components of thinking in effective and inefficient employees differ. The results of the study make it possible to take into account the assessment of thinking when selecting and accompanying personnel.

**Keywords:** *intellectual abilities; threshold level of intelligence; efficiency of professional activity; parameters of cognitive functions; productivity, speed and accuracy of thinking; correlation; patchwork plan; professional selection; effective and inefficient employees.*

## **PSYCHOLOGICAL FLEXIBILITY AS A COMPONENT OF SELF-GOVERNMENT OF PRACTICAL PSYCHOLOGISTS AND DOCTORS**

**O.B. Polyakova<sup>1</sup>, T.I. Bonkalo<sup>2,3</sup>**

<sup>1</sup>Center for Developmental Psychology, Moscow

<sup>2</sup>Research Institute of Healthcare Organization and Medical Management of the Moscow  
Department of Health, Moscow

<sup>3</sup>Kuban State University, Krasnodar

When considering psychological flexibility as a component of self-government of practical psychologists and physicians (without conducting a comparative analysis between specialists), questionnaires were used to complete judgments developed by employees of the azps.ru laboratory, the ability of self-government by N.M. Peysakhov, psychological flexibility V.N. Karandashev, K. Pearson correlation criterion, Chaddock-Snedecor scale. The levels of expression of an active lifestyle, analysis of contradictions, correction, quality assessment criteria, planning, decision-making, forecasting, psychological flexibility, self-control, ability

to self-government and goal setting have been identified. Connections have been established between all components of self-government of practical psychologists and medical workers.

*Keywords: psychological flexibility, self-government, practical psychologists, doctors.*

## **PSYCHOLOGICAL FEATURES OF THE FORMATION OF THE WRITTEN SPEECH COMPETENCE OF A SALES MANAGER IN THE CONTEXT OF DIGITALIZATION**

**K.A. Selezneva, T.A. Zhalagina**

Tver State University, Tver

The article reveals the main psychological aspects of the sales manager's communicative competence, the importance of developing and improving oral and written skills. The novelty of the article lies in the fact that the professional activity of a sales manager is moving to an online format and is reduced to communication in chat rooms or by mail. In this regard, the complex development of written speech competence, as well as psychological knowledge of business communication with the client, becomes relevant for the manager. The relevance of the study is due to the fact that the issue increasing of the communicative written competence level of sales managers has a direct impact on increasing the number of sales, customers, and with them the overall image of the organization in the market. The ways of developing written speech competence of a sales manager in modern conditions are proposed.

*Keywords: digitalization; the psychological component of communication; sales manager; labor psychology; written speech competence; professional activity; online sales; e-commerce.*

## **FUNDAMENTALS OF BUILDING THE PROCESS OF INTEGRATIVE PERSONAL QUALITY MODELING**

**K.A. Talashmanova**

Herzen State Pedagogical University of Russia, Moscow

In the article, the role of modeling in science is discussed. Uri Bronfenbrenner's theory regarding the development of models is considered, as well as the process of modeling in the context of analyzing the professional reliability of employees in legal companies. The relationship between models and reality is discussed, the use of multiple regression for analyzing the relationship between indicators of professional reliability is examined, and three main functions of models are identified. Criteria for the significance of models of professional reliability are described, and various models in the form of diagrams are proposed to visually represent the results. Concrete stages of the modeling process are presented.

*Keywords: model development, modeling, professional reliability, integrative quality of personality.*

## **ANALYSIS OF MOTION DYNAMICS OF COORDINATE INFORMATION INPUT DEVICE AS A WAY TO DETERMINE THE MENTAL STATE OF THE USER**

**A.G. Uymin**

National University of Oil and Gas «Gubkin University», Moscow

The focuses on the application of machine learning and neural network methods to analyze mouse movements as data on the mental state of a person at a computer and on the subsequent verification of the obtained results. The main goal of the research is to develop and verify a

model that utilizes mouse movement data to determine a user's mental state (specifically, their confidence level). Additionally, the research aims to develop and verify methods for automating the process of monitoring the mental state of users in the digital space. The study relies on the RemoteTopology project to collect mouse movement data, including movement speed, click rate, and pointing accuracy. Additionally, the experiment includes a series of psychodiagnostic tests, each test accompanied by a formula for analyzing the data. The results supported the hypothesis that analyzing mouse movement data can serve as a reliable indicator of a user's psychological well-being, providing valuable information for monitoring and improving psychological well-being in educational environments.

**Keywords:** *RemoteTopology; remote work; proctoring; verification; psychodiagnostics, mental state of the user.*

## **METASKILLS AS UNIVERSAL COMPETENCIES OF PROFESSIONAL AND PERSONAL DEVELOPMENT**

**E.V. Astapenko**

Tver State University, Tver

The purpose of the study is to reveal the essence of metaskills and their impact on personal and professional growth in the context of the modern technologies development and the emergence of future professions. The article reveals the importance of mastering metaskills, which are the foundation for the development of professional and flexible competencies. The scientific novelty lies in the rationale for the priority development of metaskills / metacompetences that allow you to effectively interact with people directly and online, as well as quickly engage in new professional tasks.

**Keywords:** *meta-skills, meta-competencies, universal competencies, soft skills, the 21st century skills.*

## **POSSIBILITIES OF PHYSICAL EDUCATION AND SPORTS IN THE DEVELOPMENT OF VALUE ATTITUDES TO HEALTH OF MEDICAL STUDENTS**

**V.T. Volov<sup>1</sup>, S.A. Serper<sup>2</sup>**

<sup>1</sup>Samara State Transport University, Samara

<sup>2</sup>Samara State Medical University, Samara

The article poses the problem of developing a value-based attitude to health among medical students. The identification of the structural components of such an attitude - cognitive, motivational-value, behavioral - is substantiated. The role of the academic discipline «Physical Culture and Sports» in the development of medical university students' attitude to health as a value is revealed. The content of the process of development of students' value attitude towards health is determined. The importance of organizing physical education and sports classes in accordance with the provisions of personality-oriented education in the development of medical students' value-based attitude to health is determined. The principles and methods of developing such an attitude in physical education and sports are highlighted.

**Keywords:** *medical student, value attitude to health, physical culture and sports, development, principles, methods.*

## **RUSSIAN AND LONDON PIANO SCHOOLS IN THE FIRST HALF OF THE 19TH CENTURY: DIALOGUE AND CONTINUITY**

**E.G. Milyugina, A.D. Merzlikin**

Tver State University, Tver

The theoretical problem of the research is the historical reconstruction of the Russian and London piano schools missions and destinies in the Europe music and educational space. The objective of the research is to reconstruct the pedagogical interactions between Russian and London piano schools in the first half of the 19th century and determine their mutual influence in the context of value and semantic self-determination in the European musical and educational space. The novelty of the study lies in the periodization of the Russian and London piano schools pedagogical dialogue in the period under study, the identification of its content dominants and key forms, and the substantiation of the conclusion about the continuity of the these schools pedagogical ideas in the context of establishing the value priorities of Russian music education.

**Keywords:** *piano pedagogy, piano school, Russian piano school, London piano school, artistic program, educational model, dialogue of cultures, continuity.*

## **INSTITUTIONALIZATION OF ACMEOLOGY IN THE PAGEANT HIS IMPERIAL MAJESTY'S CORPS (LATE XVIII-EARLY XX CENTURY)**

**N.A. Patov**

LLC Publishing House «Professional Education», Bryansk

The article is devoted to one of the most famous elite educational institutions of Tsarist Russia for the training of the highest bureaucratic staff of the Empire. The process of changing the value orientations of students of the corps through the prism of the formation of educational and moral programs and extracurricular activities is considered. The picture of institutionalization of the procedure for determining the final goals and objectives of the formation of a graduate of the Corps of Pages has been studied in detail. A retrospective analysis of the legal regulation of the educational process in the specified iteration is given.

**Keywords:** *elite educational institutions, peculiarities of worldview formation, etymology of the educational process, institutionalization of educational programs.*

## **IDEOLOGICAL FOUNDATIONS OF THE PURPOSE OF PATRIOTIC EDUCATION IN RUSSIA (HISTORICAL ASPECT)**

**E.A. Fomenko**

State University of Education, Moscow

The article examines the formation of the value and semantic foundation of patriotism, the goals of patriotic education within the framework of changes in ideological foundations from the times of Ancient Russia to the Russian Federation. The main time periods were highlighted in terms of the formation of the ideological foundations of the goal of patriotic education in Russia, and it was also concluded that the ideological doctrine of the XIX century (Orthodoxy, autocracy, nationality) was represented in the first quarter of the XXI century in the ideological foundations by the relevant formula: spirituality, sovereignty, identity.



**Keywords:** *ideological foundations, political transformation, patriotism, the purpose of patriotic education.*

## **STORYTELLING IN THE TEACHER' PROFESSIONAL ACTIVITY**

**M.V. Shmagina<sup>1,2</sup>, E.G. Milyugina<sup>1</sup>**

<sup>1</sup>Tver State University, Tver

<sup>2</sup>ANO MCTI «Master of Communication», LLC «System solution», Tver

The theoretical problem of a study is to describe scientifically the storytelling concept in relation to professional teaching activities and systematize its capabilities in the modern education. The objective of a study is to describe this concept in relation to the teacher' professional activities and to determine its place in the methodological support of the comprehensive school educational process. As a result of the study, the authors formulated a working definition of the storytelling concept, systematized its structural, content and functional characteristics, identified its pedagogical potential and offered recommendations for its methodological use in the secondary schools educational process.

**Keywords:** *storytelling, technology, technique, methodology, pedagogical functions, learning motivation, speech activity.*

## **FEATURES OF STUDYING THE REPRESENTATION OF TARGET RELATIONS IN RUSSIAN AS A FOREIGN LANGUAGE CLASSES**

**Ye.A. Nepomnyashchikh<sup>1</sup>, I.V. Boyko<sup>2</sup>**

<sup>1</sup>Baikal State University, Irkutsk

<sup>2</sup>Irkutsk State University, Irkutsk

This article examines the problem of foreign students studying the representation of target relations in simple and complex sentences, which pose particular difficulties for students due to different methods of grammatical design and differentiated semantics. A simplified description of the grammatical rule and a series of exercises are offered, arranged in increasing levels of complexity, which are aimed at developing skills and developing the skills of constructing syntactic constructions that express the goal. Examples of working with authentic texts (poems, songs) containing goal structures are described.

**Keywords:** *Russian as a foreign language, grammar, target relations, purpose, authentic material.*

## **A FOUR-DIMENSIONAL MODEL OF THE PERFORMING COMPETENCE OF A WIND INSTRUMENT PERFORMER: AN ARTISTIC SEGMENT**

**P.Y. Deliy**

Moscow State Institute of Culture, Moscow region, Khimki

The article is devoted to the study of the problem of preparing domestic brass musicians for the main type of their professional activity – the implementation of the performing process in the conditions of stage performances. The lack of development of the competency model of a specialist in this field slows down the process of its adaptation to the competency-oriented education paradigm. The purpose

of the study is to find ways to form such a model. Is developing an innovative approach to research in the field of musical instrumental art, which involves shifting the focus from the performing musician and his personal qualities to the professional activity for which he is preparing. The process of musical performance is considered from the perspective of the system analysis of subject-object interactions in the structure of the performing process. This approach allows us to consider both independent constructs of the study of the subject of the performing process – the musician, and the objects to which he directs his activity: a musical instrument, musical material, the audience and his own psyche. As practice shows, the main attention in the implementation of vocational education programs is paid to the formation of competencies for interaction with the instrument and musical material. Training in the ability to form one's visual image and behave correctly in public speaking is not carried out purposefully and systematically. These competencies, if acquired by students, are spontaneous and outside the educational process. This practice indicates the imperfection of the educational programs being implemented and the urgent need for their modernization. The formation of a set of artistic competencies should become a separate, independent task when implementing professional training programs for performers on orchestral wind instruments. The article highlights, demarcates and substantiates, as important for the projected professional activity of graduates of wind departments of music colleges and universities, a separate segment of their performing competence – a complex of artistic competencies..

**Keywords:** *competence model of a specialist, music-performing process, performing competence, interpretation of musical works, artistic competencies, structure of the performing process, professional training of wind players, competency-based approach in music education, modernization of music education.*

## **TEACHING STUDENTS TO SPEAK BASED ON THE APPLICATION OF ARTIFICIAL INTELLIGENCE TECHNOLOGIES**

**Yu.V. Artyomova**

Peoples' Friendship University of Russia named after Patrice Lumumba, Moscow

The issue of developing skills of foreign language communicative competence of students of non-linguistic specialties based on artificial intelligence is being actualized in the article. In addition, examples of practical tasks using artificial intelligence in the process of teaching English speaking are provided. The advantages of using chatbots as an effective tool for teaching a foreign language, which helps to increase students' motivation for the topic, develop independence and autonomy in learning, and reduces the fear of students' mistakes in speaking, are disclosed. The conclusion is reached about the expediency of using artificial intelligence tools, which greatly facilitates the process of preparing a teacher for a lesson, reducing the time for developing practical tasks and checking them, and makes it possible to recreate the missing authentic language environment, including professional fields.

**Keywords:** *teaching foreign language speaking, professional communication, non-linguistic university, artificial intelligence.*

## **ON THE ISSUE OF PSYCHOLOGICAL PREDICTORS OF ADOLESCENT VICTIMIZATION BEHAVIOR**

**O.F. Afanaseva**

Russian New University, Moscow

The article discusses the problems of studying psychological predictors of adolescent victimization behavior. The analysis of victim behavior and the main signs characteristic of the victim personality of a teenager is carried out. Various predictors of adolescent victimization behavior are described in detail: lack of parental competence, predictors of a family nature, socio-psychological predictors, a factor of personal passivity, an unformed Self-concept. The urgency of developing preventive measures for victimized behavior of adolescents is emphasized: improving the professional competence of teachers, systematic cooperation with parents of adolescents, monitoring the educational process.

**Keywords:** *victimization, victim behavior, predictors of victim behavior, adolescents, child-parent relations, psychological and pedagogical support, socialization.*

### **ASSESSMENT OF THE RELATIONSHIP OF COPING STRATEGIES OF MEDICAL WORKERS WITH THEIR LEVEL OF PROFESSIONAL BURNOUT AND RESILIENCE, JOB SATISFACTION DURING A PANDEMIC**

**E.V. Bashilova-Selezneva**

Volgograd State University, Volgograd

The article is an empirical study, the purpose of which is to determine the coping strategies of health workers in the «red zones» in relation to the level of their professional burnout and resilience. job satisfaction. Research methods: author's questionnaire; «Indicator of coping strategies» by D. Amirkhan (adapted by N.A. Sirota and V.M. Yaltonsky) questionnaires for Professional (emotional) burnout (MBI) by K. Maslach and S. Jackson (adapted by N.E. Vodopyanova), «Integral satisfaction with work activity» (Yu. Bartasheva); «Vitality» test by S. Maddi (adapted by D.A. Leontyev). Based on the results of the study, it was concluded that the coping strategy «problem resolution» allows medical staff to receive greater satisfaction from work, their resilience increases, and the level of professional burnout decreases. In modern conditions, medical workers need a comprehensive program of psychological support and accompaniment to maintain their health. The results of the study will allow us to develop an effective program of psychological support and support for employees of medical organizations performing their duties in extraordinary conditions caused by the pandemic and post-pandemic periods.

**Keywords:** *pandemic, coping behavior, medical personnel, coping strategy, resilience, job satisfaction.*

### **PSYCHOLOGICAL FACTORS OF DIGITAL INVOLVEMENT OF ONLINE TRADE EMPLOYEES**

**Yu. Vasyuta**

Federal State University of Education, Moscow region, Mytishchi

The results of a theoretical analysis of the content of involvement in modern conditions are presented. Based on the results of the empirical study, psychological factors of digital involvement of online trade workers were identified. The author's definition of the concept of «digital involvement» is proposed, and a typology of digital involvement is modeled, including the following types: functional-ergative, situational and value-mental. The results obtained can serve as a methodological basis for creating assessment tests, corporate employee development programs, increasing overall engagement, and other correctional and developmental measures

aimed at effective functioning in the context of digital transformation and the emergence of a digital economy.

**Keywords:** *involvement, digital involvement, psychological factors of digital involvement, online trade workers, digital transformation.*

## **IMPLICATIONS OF THE ADOPTION OF A MULTI-CONFESSIONAL APPROACH FOR THE THEORY AND PRACTICE OF MODERN RELIGIOUS EDUCATION IN ENGLAND**

**E.V. Razbaeva**

National Research University Higher School of Economics, Moscow  
Private educational institution of higher education Saint Tikhon's Orthodox University for the  
Humanities, Moscow

The article provides an overview of the diverse influence of the principle of religious pluralism on modern theory and practice of teaching religion in schools in England. The purpose of the study is to analyze the positive and negative aspects of this phenomenon recorded in foreign scientific literature. The scope of the scientific literature studied for the purposes of the research included reports from the Commission on Religious Education of Great Britain, curricula on the subject of «religious education», articles from the national bibliographic database of scientific citations (Russian Science Citation Index) and from scientific publishing houses such as Taylor and Francis, Elsevier, and SpringerLink. The review shows that the study of the entire spectrum of world religions instead of just one in English schools in the 70s of the 20th century, the implementation of a policy of multiculturalism, as well as the desire to include all possible near-religious, ethical and political worldviews in the content of religious education at the beginning of the 21st century significantly complicated the task of the researchers to come to a consensus about the goals and value of this field of education. The efforts of religious scholars are aimed at developing a paradigm suitable for presenting multiple religions in one course and at the same time not causing strong protests from adherents of teaching Christianity as the main religion of the country. It is noted that these attempts are being carried out with varying degrees of success.

**Keywords:** *school religious education in England, subject of religion, world religions, religious pluralism, multiculturalism, confessional education, non-confessional education, worldviews.*

## **REVIEW OF MOBILE APPS FOR TEACHING WRITING IN CHINESE**

**Xie Bingbing, Shao Bo, Song Jiaying**

Peoples' Friendship University of Russia named after Patrice Lumumba, Moscow

The article discusses the use of mobile applications for teaching Russian students the written form of the Chinese language. The authors of the study compare the capabilities of various mobile applications for the development of writing skills of students learning Chinese. A brief overview of the current state of research in the field of teaching Chinese writing using mobile applications is presented. A comparative analysis of the functionality of existing mobile applications for learning Chinese is carried out. The authors present data from the experimental work of Chinese researchers, which involves groups of students learning Chinese using both traditional methods and mobile applications. The authors highlight the advantages of mobile applications for studying various aspects of writing.

**Keywords:** *Chinese language, teaching methods, written language, Russian students, hieroglyphic writing, teaching technologies, online learning.*

## **THE RELATIONSHIP OF NOSTALGIA AND AUTOBIOGRAPHICAL NARRATIVES**

**D.N. Iashin**

Russian New University, Moscow

This article presents a theoretical understanding of the phenomenon of nostalgia as a complex mental state, the emergence of which is determined by specific sociocultural conditions. The psychological content of the concept of nostalgia is revealed. Methodological parallels between biographical and psychoanalytic approaches to the study of nostalgic experience are described. Using the example of an empirical study devoted to the expression of nostalgic experiences in autobiographical narratives, the general thematic content characteristic of representatives of a single cultural and historical context is revealed. Promising directions for further interdisciplinary research are outlined.

**Keywords:** *nostalgia, nostalgic memory, nostalgic narrative, autobiographical narrative, autobiographical self, sociocultural context, narcissism.*

### About authors

**BASIMOV Mikhail Mikhailovich** – Doctor of Psychological Sciences, Leading Researcher of the Scientific center for research of history and of development, University of World Civilizations named after V.V. Zhirinovskiy (107078, Moscow, 1st Basmany Lane, 3, b. 1), e-mail: basimov\_@mail.ru

**SEMCHUK Irina Vitalievna** – Candidate of Psychological Sciences, Head of the Scientific and Educational Center, University of World Civilizations named after V.V. Zhirinovskiy (107078, Moscow, 1st Basmany Lane, 3, b. 1), e-mail semchirina10@yandex.ru

**KATAKHOVA Svetlana Sergeevna** – Candidate of Psychological Sciences, Senior Lecturer at the Department of Foreign Languages of the Institute of Radioelectronics and Informatics, MIREA – Russian Technological University (119454, Moscow, Vernadsky Ave., 78), e-mail: katahova@rambler.ru

**BOBINKIN Sergey Alexandrovich** – candidate of psychological Sciences, associate Professor, Russian State Social University, Branch in the city of Klin (Russia, Moscow region, Klin, Volokolamsk highway str., 20/1); e-mail: sbobinkin@yandex.ru,

**AKATOVA Natalya Sergeevna** – candidate of psychological Sciences, associate Professor, Russian State Social University, Branch in the city of Klin (Russia, Moscow region, Klin, Volokolamsk highway str., 20/1); e-mail: katavochka@mail.ru

**DEMBITSKAYA Olga Yuryevna** – candidate of psychological Sciences, associate Professor, Russian State Social University, Branch in the city of Klin (Russia, Moscow region, Klin, Volokolamsk highway str., 20/1); e-mail: olgastivka1999@mail.ru

**KLIUEVA Olga Anatol'evna** – PhD in Psychology, Associate Professor of the Department of Labor Psychology and Clinical Psychology, Department of Psychology, Tver State University (170100, Tver, Zhelyabova str., 33), e-mail: Klyueva.OA@tversu.ru

**KOROLEV Leonid Mikhailovich** – Doctor of Psychology, Professor, Professor of the Department of Psychology, Vladimir Volfovich Zhirinovskiy University of World Civilizations (119049, Moscow, Leninsky Prospekt, 1/2, building 1); e-mail: klevam@mail.ru

- KOROLEVA Vera Aleksandrovna – Teacher, State budgetary professional educational institution educational complex «South-West» (117036, Moscow, Dmitry Ulyanov St., 26); e-mail: weralkor@mail.ru.
- MOROZ Maria Vladimirovna – candidate of psychological Sciences, associate Professor of the Department «Social work and pedagogy», Tver state University (170100, Tver, Zhelyabova str., 33), e-mail: Moroz.MV@tversu.ru
- NOSS Igor Nikolaevich – Doctor of Psychological Sciences, Professor, Leading researcher at the Laboratory of Psychohygiene and Psychoprophylaxis, Serbsky National Medical Research Centre for Psychiatry and Narcology of Ministry of Health of the Russian Federation (23, Maly Kropotkinsky Lane, Moscow, 119991); e-mail i.noss@yandex.ru
- POLYAKOVA Olga Borisovna – candidate of psychological sciences, associate professor, practical psychologist of the Center for Developmental Psychology (127473, Moscow, Dostoevsky Street, 1/21 st.1), e-mail: pob-70@mail.ru, ORCID: <https://orcid.org/0000-0003-2581-5516>, spin- code (RSCI): 5176-0918
- BONKALO Tatyana Ivanovna – doctor of psychology, associate professor, leading researcher of the State Budgetary Institution «Research Institute of Healthcare Organization and Medical Management of the Moscow City Health Department» (115088, Moscow, Sharikopodshipnikovskaya Street, 9); Professor of the Department of Pedagogy and Psychology of the Kuban State University (Krasnodar, Stavropolskaya St., 29), e-mail: bonkalotatyanaivanovna@yandex.ru, ORCID: <https://orcid.org/0000-0003-0887-4995>, spin code (RSCI): 6572-7417
- SELEZNEVA Ksenia Aleksandrovna – postgraduate student, Tver State University (170100, Tver, Zhelyabova St., 33), e-mail: ka.selezneva@mail.ru, <https://orcid.org/0009-0004-3835-9198>
- ZHALAGINA Tatyana Anatolyevna – Doctor of Psychology, Professor, Head of the Department of Labor Psychology and Clinical Psychology, Tver State University (170100, Tver, Zhelyabova St., 33), e-mail: zhalagina54@mail.ru
- TALASHMANOVA Kristina Andreevna – candidate for the degree of candidate of psychological sciences, Herzen State Pedagogical University of Russia (191186, St. Petersburg, Moika embankment, 48), e-mail: 89999930696@aksios.ine-mail: 89999930696@aksios.in
- UYMIN Anton Grigorievich – senior lecturer at the Russian State University of Oil and Gas (NRU) named after I.M. Gubkin (119991, Moscow, Leninsky Avenue, 65, building 1); e-mail: au-mail@ya.ru, ORCID 0000-0003-1572-5488
- ASTAPENKO Elena Vladimirovna – doctor of Pedagogy, Professor of the Chair of modern languages for the humanities of Tver state university (170100, Tver, 33, Zhelyabov St.), e-mail: elenastap@gmail.com
- VOLOV Vyacheslav Teodorovich – doctor of technical sciences, doctor of pedagogical sciences, doctor of economic sciences, doctor of sociological sciences, doctor of physical and mathematical sciences, professor, corresponding member of Russian Academy of Education, Scientific director; Samara State Transport University (443066, Samara, ul. Svobody, 2 V); e-mail: Volovvt@mail.ru
- SERPER Sergey Aleksandrovich – candidate of economic sciences, Head of the Department of Physical Education and Health; Samara State Medical University (443099, Samara, ul. Chapayevskaya, 89); e-mail: serpers@mail.ru
- MILYUGINA Elena Georgievna – Doctor of Philology, Associate Professor, Professor of the Department of the Russian Language with Methods of Primary Education at the Tver State University (170100, Tver, Zhelyabov St., 33), e-mail: elena.milyugina@rambler.ru
- MERZLIKIN Anton Dmitrievich – postgraduate student of the Institute of Pedagogical Education and Social Technologies at Tver State University (170100, Tver, Zhelyabov St., 33), e-mail: anton.merzlikin.merzlikin@list.ru
- PATOV Nikolay Aleksandrovich – academician of the Russian Academy of Education, Doctor of Pedagogical Sciences, professor; Executive Director of the LLC «Publishing House "Professional

- Education"» (241007, Bryansk region, Bryansk, st. Duki, 65, off. 105); e-mail: patov nabryansk@mail.ru
- FOMENKO Evgeny Andreevich – leading expert, State University of Education (105005, Moscow, Radio St., 10A); e-mail: fomenko995@yandex.ru
- SHMAGINA Marina Viacheslavovna – postgraduate student of the Tver State University (170100, Tver, Zhelyabov St., 33), author of the training game «Master of Communication», director of ANO MCTI «Master of Communication», LLC «System solution»(both companies – 170041, Tver, st. Volynskaya, 71A), e-mail: mshmagina@bk.ru
- NEPOMNYASHCHIKH Ekaterina Alexandrovna – Associate Professor, Associate Professor of the Department of Russian Language and Intercultural Communication, Baikal State University (664003, Irkutsk, Karl Marx St., 1), e-mail: trunova.k\_86@mail.ru
- BOIKO Irina Vladimirovna – Associate Professor, Associate Professor of the Department of Philology and Methodology, Irkutsk State University (664003, Irkutsk, Lenin St., 11), e-mail: iv.boj@mail.ru
- DELIY Pavel Yuryevich – honored artist of Russia, candidate of pedagogical Sciences, Professor, Head of the Department of Wind and Percussion Instruments of the Moscow state Institute of culture (Bibliotechnaya st., 7, Khimki, Moscow region, 141406), e-mail: artmaestro-ru@yandex.ru
- ARTYOMOVA Yulia Vladimirovna – postgraduate student of the Patrice Lumumba Russian Peoples' Friendship University (117198, Moscow, Miklukho-Maklaya str., 9), e-mail: malich19@mail.ru, ORCID iD: 0000-0002-6404-5369, SPIN code: 4338–6149
- AFANASEVA Olga Fedorovna – postgraduate student, Russian New University (22 Radio str., Moscow, 105005), e-mail: bmv600@list.ru
- BASHILOVA-SELEZNEVA Ekaterina Valerievna – medical psychologist, postgraduate student, Volgograd State University (400062, Volgograd, Universitetsky Avenue, 100), e-mail: bashilova.ekaterina@mail.ru
- VASYUTA Yulia – postgraduate student of the Department of Occupational Psychology and Psychological Counseling of the Federal State University of Education (141014, Moscow region, Mytishchi, Vera Voloshinoy St., 24), e-mail: vasyuta.didigitalpsy@gmail.com
- RAZBAEVA Ekaterina Vladimirovna – teacher, National Research University «Higher School of Economics» (Pokrovsky Boulevard, 11, Moscow, Russia, 109028), postgraduate student, Saint Orthodox Tikhon's Orthodox University for the Humanities (115184, Moscow, Novokuznetskaya str. 23B). SPIN RSCI: 4536-2318, ORCID: 0000-0002-5733-842X, ResearcherID: V-3010-2017. erazbaeva@hse.ru
- XIE Bingbing – postgraduate student, Peoples' Friendship University of Russia named after Patrice Lumumba (117198, Moscow, ul. Miklukho-Maklaya, 9), e-mail: mishaxie008@mail.ru
- SHAO Bo – postgraduate student, Peoples' Friendship University of Russia named after Patrice Lumumba (117198, Moscow, ul. Miklukho-Maklaya, 9), e-mail: Shao.bo@yandex.ru
- SONG Jiaying – postgraduate student, Peoples' Friendship University of Russia named after Patrice Lumumba (117198, Moscow, ul. Miklukho-Maklaya, 9), e-mail: inneca\_sjy@icloud.com
- YASHIN Daniil Nikolaevich – postgraduate student of the Russian New University (105005, Moscow, Radio St., 22), e-mail: gyhldas@mail.ru