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CONTENTS

General psychology, personality psychology, history of psychology

Komarova O.N., Rasskazova A.L. Psychological architectonics of personality in women engaged in strength sports 6
Kocheulova O.A. Subjectivity and motives of professional activity of a young teacher 18

Labor psychology, engineering psychology, cognitive ergonomics

Demidenko N.N., Shverina V.M. Values and meanings of the subject of scientific and pedagogical labor: a review of current researches 29
Zhemerikina Yu.I., Voytikova M.A. Digital transformation of engineering thinking: new psychological realities and adaptation strategies..... 39
Kopylova N.V., Tyulin P.V. Operational model and methodology for assessing the functional state of a design engineer in digital work 52
Noss I.N., Borodina T.I. The relationship between intellectual characteristics and the motivational and value structure of law enforcement officers 63
Feoktistova S.V. Gender-role features of the relationship between reflection and self-attitude in the professional training of consulting psychologists 76

Pedagogical psychology, psychodiagnostics of digital educational environments

Lukina A.S., Makhnovets S.N. Developing students' psychological well-being by developing their personal potential 87

Social psychology, political and economic psychology

Beznosov D.S. Deformation of the regulation of social relations 99
Karaseva E.A., Gudimenko Yu.Yu., Abdullaeva V.G. Infertility of unknown origin in women of reproductive age as a socio-demographic problem..... 110
Kotosonova E.D., Rebrilova E.S. Psychological counseling for abusive relationships in the «parent-adult child» system 120
Spiridonova A.S., Korotkina E.D., Rebrilova E.S. Social and virtual identity of «digital nomads»: value-meaning regulation and adaptation in conditions of mobility 132

General pedagogy, history of pedagogy and education

Artemyev I.A. The educational system of the Land gentry cadet corps in the context of the formation of state educational policy..... 142
Liu Chunyan, Makhnovets S.N. Anti-bullying measures in Chinese universities: current status and prospects..... 151
Milyugina E.G., Glazkova An algorithm for forming the novice artists' project-based culture by mastering computer graphics E.A. 161
Sartakova E.V. Coaching in pedagogical interaction of subjects in the secondary vocational education and traning environment 171

Methodology and technology of vocational education

Kulagina A.A. Feedback between a university teacher and students as a basis for constructive interaction between educational subjects..... 182

Young researchers and graduate students

Wang Wen. Principles for implementing joint Chinese-Russian programs in the field of higher education..... 193

Wang Jiawen. Humanities strategy for the development of modern Chinese university education 204
Grebenshchikova V.P. The axiological foundations of the formation of the spiritual, moral and civic-patriotic values of the future teacher in the context of the transformation of the socio-cultural environment 214
Likhacheva S.A. Disturbances of the processes of experience as a cause of dysregulation of mental activity 223
Podkladova V.E. Tools of oral dialogical speech control of non-linguistic university students 235
Puchkova Ju.S. A comparative analysis of the subjective assessment of the uncertainty of official activities by cadets and employees of internal affairs agencies 248
Sokolova O.V. The transformation of the mind: how AI technologies affect the cognitive development of different generations and social groups 258
Haytanova O. Cross-cultural differences in emotion regulation strategies and features of emotional education 268

Psychological architectonics of personality in women engaged in strength sports

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The purpose of this work is to identify and analyze the specifics of personality traits, the structure of gender identity, and the Real Self/Ideal Self system in women involved in strength sports, in comparison with male strength athletes and women in feminine sports disciplines. Diagnostics were performed using the S. Bem Sex-Role Inventory, the Freiburg Personality Inventory, and the T. Leary Interpersonal Diagnosis Test. A unique personality profile was identified in female strength athletes, characterized by a combination of a high level of masculine traits with emotional stability, low levels of depressive traits, and a dominance of an authoritarian type in interpersonal relationships. A high congruence between the real and ideal self was found. Strength sports contribute to the formation of a special adaptive personality pattern in women, where masculine behavioral strategies serve as a tool for achieving athletic goals, and an androgynous identity acts as the most balanced option, allowing them to combine leadership qualities with relative openness in communication. The results have practical value for the development of psychological support programs for female athletes.
Keywords: *gender identity, masculinity, androgyny, Real Self / Ideal Self, interpersonal relations.*

Subjectivity and motives of professional activity of a young teacher

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In the article, subjectivity is revealed through the subjective properties of the individual, and the structural components of the subjectivity of young teachers, the motives of professional activity, and the methods of self-regulation of young teachers are studied. The study aims to establish connections between the structural components of the subjectivity of young teachers and the motives of professional activity and the methods of self-regulation. The study uses theoretical (comparison, analysis, systematization, and generalization) and empirical (test) methods, as well as statistical information processing methods. The expression of the

components of the subjectivity of young teachers was studied using the questionnaire «Diagnosis of Subjectivity» (E.N. Volkova, I.A. Seregina). The study of the motives of professional activity was carried out using the methodology «Motives of Professional Activity» by T.N. Frantseva. The connections of subjectivity with internal motives of professional activity – the motive of self-realization and the motive of activity and volitional self-regulation were revealed. The results of the study of motivesof professional activity – the motive of self-realization and the motive of activity and volitional self-regulation were revealed. The results of the study can be used in the development of a program for supporting the development of the subjectivity of a young teacher.
Keywords**:** *subjectivity, motives of professional activity, methods of self-regulation, activity, young teacher.*

Values and meanings of the subject of scientific and pedagogical labor: a review of current researches

N.N. Demidenko, V.M. Shverina

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This study examines the professional self-esteem of university teachers. The results of an empirical study involving 105 university teachers are presented. It is shown that teachers' professional self-esteem varies in terms of the overall positivity index. Teaching experience has been shown to influence the positivity of a university teacher's professional self-esteem. The need to improve professional self-esteem toward positivity is substantiated.
Keywords**:** *scientific and pedagogical experience, general indicator of positivity, higher education teacher, subject of scientific and pedagogical work, professional self-attitude.*

Digital transformation of engineering thinking: new psychological realities and adaptation strategies

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The aim of this article is to explore the psychological mechanisms of the transformation of engineering thinking under digitalization and to identify effective strategies for engineers' adaptation to new technological realities. The study establishes that digital transformation leads to the formation of hybrid engineering thinking, integrating traditional technical competencies with new cognitive patterns. A paradox of virtualization has been revealed: the deeper engineering activity is immersed in the digital environment, the more critical the ability to materialize virtual models becomes. The phenomenon of digital intuition has been identified—a new type of professional perception that enables engineers to anticipate the behavior of complex algorithmic systems. The main adaptation strategies have been outlined, including the development of skills for interacting with artificial intelligence as a partner in solving engineering tasks, building resilience against digital burnout, and creating a flexible professional identity under conditions of constant technological change.
Keywords: *digital transformation, engineering thinking, cognitive processes, adaptation strategies, psychological barriers, virtual reality, artificial intelligence, psychology of professional activity.*

Operational model and methodology for assessing the functional state of a design engineer in digital work

N.V. Kopylova, P.V. Tyulin

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This article presents a structural-operational model for the embedded assessment of the functional state of specialists engaged in digital design work, together with a methodology for its evaluation using a sensor computer mouse. The study substantiates a multimodal diagnostic approach that combines self-report, behavioral indicators of interaction with the interface, photoplethysmography, and electrodermal activity. It describes an in situ recording protocol for typical tasks performed in a CAD environment, as well as the set of indicators, the rules for their preliminary processing, and their integration into a composite functional state index. The proposed methodology may be used for the empirical assessment of changes in the functional state of design engineers according to the criteria of performance and the «cost of activity».
Keywords: *functional states, design engineer, sensor computer mouse, CAD, photoplethysmography, electrodermal activity, mouse dynamics, embedded monitoring, multimodal diagnostics.*

The relationship between intellectual characteristics and the motivational and value structure of law enforcement officers

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The article presents empirical material confirming that mental and motivational variables determine the success of the official and professional activities of civil service employees. In the study, the indicators of the motivational and value structure and the parameters of the respondents' thought processes were correlated using a sample of 6,787 people mixed by gender, age, profession, place of residence and level of work performance. The motivational-value sphere and intellectual variables were studied using questionnaire-based testing tools (Ritchie-Martin M-profile, Raven's SPM, Amthauer's IST, Vanderlick's CAT, Flanagan's methodology), and the ratios of indicators were studied in the process of correlation analysis of data. The «recurrent institutional cycle» according to D. Campbell was used as an experimental design. The structures of motives-values among effective and ineffective employees and correlations of motives-values with the parameters of mental functions are revealed.
Keywords: *motivational and value space, intelligence, professional activity, triangulation system: «thinking – motivation – activity», correlation analysis of data, hedonism, ambition, self-improvement, self-realization, «recurrent institutional cycle».*

Gender-role features of the relationship between reflection and self-attitude in the professional training of consulting psychologists

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This article presents the results of an empirical study examining the relationship between reflection and self-concept in male and female students enrolled in counseling psychology

programs (820 master's students from Russian universities, 400 of whom were male and 420 female). Two questionnaire-based methods were used: S.R. Panteleev's self-concept study method (MIS) and the "Differential Type of Reflection" method developed by D.A. Leontiev, E.M. Lapteva, E.N. Osin, and A.Zh. Salikhova. It was found that the development of self-reflection in future male and female counseling psychologists, a professionally important quality for practicing psychologists, is largely determined by gender role characteristics and gender stereotypes. Male future counseling psychologists, unlike female students, are more prone to isolation, while demonstrating a high level of self-direction and self-attachment. Women studying in psychological education programs and training as counseling psychologists, on the other hand, tend to analyze their states and focus on themselves, their feelings, and emotions, which inevitably impacts the quality of their psychological counseling. Correlation analyses revealed certain relationships between reflection and self-esteem in male and female students. These relationships were found to be identical, suggesting the feasibility of developing and implementing general programs for developing reflection that selectively influence the self-esteem of future counseling psychologists, taking into account gender stereotypes and the gender role development of psychologists.
Keywords: *reflection, self-attitude, self-management, introspection, ability to self-reflect, gender-role characteristics, counseling psychologists.*

Developing students' psychological well-being by developing their personal potential

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This article provides a theoretical analysis of the fundamental contradiction in the modern education system: between the proclaimed goal of developing students' personal potential and the actual teaching practice focused on standardized results and academic success. The authors examine the psychological mechanisms that lead to the distortion of students' motivation, cognitive engagement, and identity. The concept of an «ambivalent instruction» of the educational system, addressed to the subject of the educational process, is introduced. It reflects the contradiction between verbal commitments to development and creativity, on the one hand, and the limiting frameworks of their practical implementation, on the other. The problem of identifying the parameters of the educational environment that facilitate the development of a student's subjective position is formulated: when external normative control is transformed into a conscious personal challenge and internal motivation for self-development.
Keywords: *psychological well-being, personal potential, subjectivity, adaptation, self-determination, educational environment, motivation, identity, ambivalent prescription.*

Deformation of the regulation of social relations

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The purpose of the article is to analyze the social prerequisites for the deformation of social relations. The socio-psychological regulators of social relations are determined: institutional trust, support for social goals and values, compliance with legal and moral norms, responsible attitude to the law, the ability to protect one's interests. The social prerequisites for the deformation of the regulation of social relations are revealed: illegal behavior of individual

members of society - crime, fraud, corruption, the spread of false rumors and fakes. The deforming effect on social relations of the informational, normative and value influence of the Western mass media is shown. The deforming influence can be counteracted by the regulatory and protective functions of social relations, contributing to the sustainable development of society, forming a sense of well-being of each member of society. The results of an empirical study of the attitude to legal and moral norms of 166 respondents from Moscow, St. Petersburg and other regions of Russia are presented.
Keywords: *regulation of social relations, deformation of social relations, crime, corruption, disinformation.*

Infertility of unknown origin in women of reproductive age as a socio-demographic problem

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The article presents a theoretical and methodological analysis of the socio-demographic aspect of infertility of unknown origin in women of reproductive age. It analyzes the possible social and psychological factors of non-pregnancy in the absence of medical pathology. The article identifies the prevailing psychosocial experiences of women of reproductive age with a diagnosed infertility of unknown origin. Based on scientific research, the article highlights the key individual and psychological characteristics of women with a diagnosed infertility of unknown origin. Special attention is paid to identifying possible psychosocial predictors of infertility in order to develop effective psychological support programs and groups for this group of women, which could help increase the likelihood of pregnancy and birth rates in the country.
Keywords: *female infertility of unknown origin, socio-demographic problem, psychological predictor of infertility, social predictor of infertility, individual psychological characteristics.*

Psychological counseling for abusive relationships in the «parent-adult child» system

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The article presents the results of verification of the author's program of psychological counseling for victims of abusive relationships in the «parent - adult child» system. The study confirms the assumption that psychological work implemented in an integrative approach (a combination of the principles and techniques of Rational-Emotive Therapy, Logotherapy by L. Frankl, Existential Therapy, Cognitive-Behavioral Therapy, including the classical theory of Beck, Functional-Analytical Therapy, Acceptance of Responsibility Therapy and the author's method of increasing the level of willpower based on the ideas of willpower education by K.N. Kornilov) to the development of volitional qualities of an individual allows for the completion of the separation process and the exit from destructive interpersonal relationships in the «parent – adult child» system that have signs of abuse.
Keywords: *abusive relationships, abuser, victim of abuse, parent-adult child system, social interaction, psychological counseling, separation, will.*

Social and virtual identity of «digital nomads»: value-meaning regulation and adaptation in conditions of mobility

A.S. Spiridonova, E.D. Korotkina, E.S. Rebrilova

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The article presents the results of a theoretical and empirical study of social identity, the value-meaning sphere, and socio-psychological adaptation of «digital nomads» – people whose lifestyle integrates remote employment and permanent geographical mobility. The theoretical part of the work is based on the concepts of «liquid modernity» by Z. Bauman, the theory of social identity by H. Tajfel and J. Turner, as well as on the structural-dynamic approach to the value-meaning regulation of personality. Empirically, using cluster analysis on a sample of 136 respondents, three profiles of digital nomads were identified, differing in the level of socio-psychological adaptation, meaningfulness of life, subjective well-being, expression of social identity and virtual identity. Substantive names for the clusters are proposed: «Situationally adaptive nomads», «Well-being integrators» and «Maladaptive nomads». The contradictions between declared freedom and existential vulnerability, as well as the role of virtual identity as a compensatory or deficit mechanism, are discussed.
Keywords: *digital nomads, nomadism, social identity, virtual identity, value-meaning sphere, liquid modernity.*

The educational system of the Land gentry cadet corps in the context of the formation of state educational policy

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The article examines the educational system of the Land Gentry Cadet Corps in the context of the formation of Russian state educational policy in the 18th century. Based on the analysis of regulatory documents, historical sources, and historical-pedagogical research, the prerequisites for the establishment of the corps, associated with Peter the Great's military reforms and the policy of compulsory noble service, are revealed. The goals, principles, and content of the educational system, including the organization of the daily routine, the system of mentoring, and sanctions, are characterized. It is concluded that the Land Gentry Cadet Corps became the first stable institution for the comprehensive training of the serving elite, laying the foundation for the tradition of state guardianship over the education of noble youth and exerting a significant influence on the development of the military education system in the 19th century.
Keywords: *Land Gentry Cadet Corps, educational system, state educational policy, serving nobility, military education, civilizational approach, disciplinary pedagogy, cadet corps.*

Anti-bullying measures in Chinese universities: current status and prospects

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This paper systematically reviews the theoretical foundation, current application status, and implementation effects of positive psychology in anti-bullying practice in Chinese universities, deeply analyzes the prominent dilemmas in its application, and proposes targeted optimization

paths and future prospects based on advanced international experience. It aims to provide theoretical references and practical experience for academic exchanges and knowledge sharing in campus safety governance between Chinese and Russian universities.
Keywords: *positive psychology, Chinese higher education, campus bullying, anti-bullying practice.*

An algorithm for forming the novice artists' project-based culture by mastering computer graphics

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The authors presented an algorithm for forming the novice artists' project-based culture at a children's art school during computer graphics classes. The algorithm is based on a project-based culture structural model, including cognitive, emotional-volitional, motivational-value and behavioral components in their interactions. The cycle of five classes is structured according to the principle of gradual complexity of project tasks, which allows for the consistent development of the components. The article also outlines the prospects for developing a refined program for developing project culture, taking into account the identified features.
Keywords: *personality, project culture, personal design, additional education, art education, algorithm, design problem.*

Coaching in pedagogical interaction of subjects in the secondary vocational education and traning environment

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The article defines pedagogical interaction as a significant factor in the educational environment in SVET with an emphasis on the role of teachers, their influence on the nature and effectiveness of the pedagogical process, and the subjectivity of students. The modern pedagogical process requires designing in the key of a person-oriented approach to pedagogical interaction of subjects of the educational process, where the student and the teacher are equal and equally important. Designing pedagogical interactions is a crucial skill for modern educators. This paper presents the author's model for supporting subject-generation in the SVET as a system and environment.
Keywords: *pedagogical interaction, coaching in the context of pedagogical interaction, personality formation and subjectogenesis in SVET, the relationship between the subjectogenesis of students and teachers.*

Feedback between a university teacher and students as a basis for constructive interaction between educational subjects

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The role and importance of feedback between university teachers and students has been updated as a crucial element in building productive pedagogical interaction and cooperation between

participants in educational activities in order to achieve effective learning. The article presents the results of a survey of full-time students aimed at identifying students attitudes toward various form of feedback.
Keywords: *feedback, university teachers, student, interaction.*

Principles for implementing joint Chinese-Russian programs in the field of higher education

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With the deepening of the internationalization of higher education, bilateral cooperation in joint educational programs between China and Russia, which is an important element of bilateral educational interaction, is entering a critical phase of transformation from «large-scale expansion» to «qualitative development». This article examines the normative basis for the implementation of joint educational programs between China and Russia with the aim of building a systematic structure of principles for their implementation at four levels: strategic orientation, institutional support, integration of the educational process, and sustainable development. The paper highlights key principles: strategic coordination, institutional equality and mutual recognition, transparency of the regulatory framework, integration of the bicultural space, priority of quality and sustainable development, which allows us to identify their methodological significance for ensuring the stable functioning of programs and improving the quality of training. The study represents a theoretical integration of principles based on existing policy-oriented research and offers a structured analytical framework for evaluating and optimizing joint educational programs between China and Russia.
Keywords: *China-Russia joint educational programs, higher education, implementation principles.*

Humanities strategy for the development of modern Chinese university education

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A theoretical analysis of Russian and Chinese research on higher engineering education, focusing on its humanities focus, allowed us to characterize its civilizational phenomenon within the context of China's national education development doctrine and systematize the strategic vectors of the mission of humanities engineering education as a relevant response to the contemporary challenges of a changing world: meditative, educational, and emotional-value-based.
Keywords: *humanities education; university engineering education, mission of humanities education; strategies for the humanities orientation of engineering education.*

The axiological foundations of the formation of the spiritual, moral and civic-patriotic values of the future teacher in the context of the transformation of the socio-cultural environment

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The article presents a theoretical and methodological substantiation of the axiological foundations of the formation of spiritual, moral and civil-patriotic values of a future teacher in the context of the transformation of the socio-cultural environment. The object of the research is the process of forming the value potential of future teachers in the professional education system. The purpose of the work is to reveal the dialectical unity of spiritual, moral and civil-patriotic values as the basis of an integral value system of a teacher. The methods used are theoretical analysis of pedagogical literature, comparative analysis and an axiological approach. A model of dialectical complementarity of two groups of values is substantiated: spiritual and moral guidelines humanize patriotism, preventing its degradation into formalism, and civil-patriotic values provide moral ideals with a socio-practical field for implementation. The dual effects of environmental transformation factors (multiculturalism and digitalization) have been identified and practical recommendations have been proposed for the formation of the value potential of future teachers through the creation of a cultural and value atmosphere at the university, the use of activity-based methods and the development of critical digital literacy.
Keywords: *axiological approach, spiritual and moral values, civic and patriotic values, future teacher, socio-cultural environment, multiculturalism, digitalization, value education.*

Disturbances of the processes of experience as a cause of dysregulation of mental activity

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The article considers the violation of the processes of experience as the cause of dysregulation of mental activity of a personality in the Russian psychological tradition. Experience is interpreted as a mechanism for the transformation of external events into internal experience and the basis of mental self-regulation. Disturbances of experience lead to a distortion of personal meaning, loss of internal coherence of mental processes and a decrease in adaptive capabilities. The purpose of the study is to analyze the role of disturbed emotional processes in the formation of dysregulation of mental activity. The research is carried out in the format of a theoretical analysis using theoretical-conceptual, comparative and structural-functional approaches, as well as a review of domestic and foreign research. It is shown that the blocking, fragmentation and distortion of experience cause the breakdown of self-regulation mechanisms, emotional instability and disorganization of behavior, especially in critical life situations. The conclusion is made about the systemic nature of dysregulation of mental activity as a consequence of emotional disorders.
Keywords: *experience; disturbances of experience; dysregulation of mental activity; regulation of the psyche; emotional and semantic processes; personal meaning; psychological maladaptation; mental state; internal experience; critical situations.*

Tools of oral dialogical speech control of non-linguistic university students

V.E. Podkladova

Peoples' Friendship University of Russia, Moscow

The article addresses the issue of teaching oral dialogue to students of non-linguistic specialties in the tourism sector based on the systematic use of innovative control tools. It develops a model of competencies necessary for teaching dialogue and a system of control tools for assessing their acquisition using interactive online technologies, such as small-group collaborative learning and game-based learning. The article also explores the use of interactive online

technologies through the LMS Moodle educational online platform. The article presents an experimental study that demonstrates the effectiveness of the developed methodology for teaching oral dialogue using innovative control tools. The article concludes that systemic control is effective in teaching dialogue based on reproduction, production, and critical evaluation of oral speech and its components during exercises in small groups.
***Keywords*:** *means of controlling oral dialogue skills, non-linguistic specialties, tourism industry, interactive Internet technologies, LMS Moodle educational online platform.*

A comparative analysis of the subjective assessment of the uncertainty of official activities by cadets and employees of internal affairs agencies

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The purpose of this article is to comparatively analyze the subjective assessment of job uncertainty among cadets and active law enforcement officers and to identify the practical implications of such assessments. The research method was an anonymous questionnaire. The novelty of the study lies in the empirical comparison of the perceptions of job uncertainty in two key law enforcement groups and the interpretation of these differences through the lens of professional experience and responsibility. The results may be applied to psychological training and support for cadets and officers, professional selection, and the development of curricula and organizational practices. Recommendations include the inclusion of training on decision-making under uncertainty, modeling real-life situations in the educational process, strengthening psychological support for active officers, and adjusting selection criteria.
Keywords: *uncertainty, professional situations, official activities, cadets, employees of internal affairs agencies.*

The transformation of the mind: how AI technologies affect the cognitive development of different generations and social groups

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The study examines the psychological and cognitive effects of regular use of artificial intelligence technologies among users of various social groups and ages. It explores the impact of interaction with artificial intelligence systems on the development of users' cognitive abilities. The study identifies the potential changes in perception, critical thinking, and mental and psychological health that may occur when interacting with artificial intelligence systems. It also examines the opportunities and challenges that artificial intelligence presents in the field of mental health and well-being, as well as the risks associated with its uncontrolled use. The article presents conclusions about certain changes in the development of cognitive abilities in human interaction with artificial intelligence systems in various social groups and generations, and the fact that artificial intelligence may have a form of understanding that should be recognized, even if it differs from human cognitive processes.
Keywords: *artificial intelligence, language model, cognitive abilities, critical thinking, psychological health, psychology, self-development.*

Cross-cultural differences in emotion regulation strategies and features of emotional education

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The article is devoted to the analysis of cross-cultural differences in emotion regulation strategies and approaches to emotional education. Universal and culturally specific mechanisms of emotional regulation are considered, such as cognitive reappraisal, suppression, expression and reorientation of emotions. Special attention is paid to the influence of cultural values on the choice and effectiveness of regulatory strategies. The differences in the practices of emotional parenting in Western and Eastern cultures are discussed, as well as the role of social norms and expectations in the formation of emotional competence. In conclusion, the importance of taking into account the cultural context in the study of emotions and the development of psychological assistance and education programs is emphasized.

Keywords: *emotions, emotion regulation, cross-cultural differences, emotional education, psychological well-being, cultural values, individualism and collectivism, emotional expression, cultural context.*

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