Corresponding Member of Russian Academy of Education, Dr. of Pedagogy, Full Prof., Deputy Chairman of the Committee on Education of the State Duma of the Federal Assembly of the Russian Federation State Duma of the Federal Assembly of Russia 1, Okhotny Ryad str, Moscow, 193265, Russia • nashaidenko[at]gmail.com	
Introduction of information systems for ensuring teacher education quality in Russia	4
The article analyzes organizational and pedagogical-and-technological aspects of ensuring the quality of teacher education in modern Russia, such as modular structuring of educational materials; introduction of credit systems based on the European system of transferable credits; student's integrated rating; creating databases of disciplines.	
Key words: teacher education, information systems, teacher education quality	
Askarbek Kabykenovich KUSAINOV Dr. of Pedagogy, Full Prof., President of Academy of Pedagogical Sciences of Kazakhstan, Foreign Member of Russian Academy of Education Academy of Pedagogical Sciences of Kazakhstan 85, Karasay batyr str., Almaty, 050012, Republic of Kazakhstan • kusainov_apnk[at]mail.ru	
THE ROLE OF TEACHERS IN IMPROVING QUALITY OF EDUCATION	10
On the base of studies of Kazakhstan and foreign scholars the article discloses teacher's role in improving education quality and professional competence	
Key words: education quality, teaching quality, teacher profession, competence	
Irina Ivanovna SOKOLOVA Dr. of Pedagogy, Full Prof., Director of the Branch Aleksandra Yurievna SERGIENKO Cand. of Pedagogy, Head of a research laboratory Saint-Petersburg Branch of the Institute of Management of Education of Russian Academy of Education 2, Chernyakhovskogo str., St.Petersburg, 191119, Russia ipo[at]iporao.ru	
On the methodology of prognostics of pedagogical education development	15
The article discusses features of modern methodology of education systems' pedagogical prognostics in the context of pedagogical education research. Special focus is on methods of scenario planning and foresight. It is shown that the concept of pedagogical development and professional teacher standard can be considered as alternatives for prognosis. Some author's prognostic projects in pedagogical education are described	

Key words: prognostics methodology, conceptual educational prognostics, deficiency approach, scenario method, foresight, concept of pedagogical education development

Nadezhda Anatoliyevna SHAIDENKO

Alexander Ivanovich ZHUK Dr. of Pedagogy, Full Prof., Rector Belarusian State Pedagogical University named after Maxim Tank 18, Sovetskaya str., Minsk, 220050, Republic of Belarus • tedcent[at]bspu.by	
PEDAGOGICAL EDUCATION IN REPUBLIC OF BELARUS: STATE SUPPORT, TRENDS, PERSPECTIVES	22
The paper presents conceptual approaches and the basic directions of development of teacher education in the Republic of Belarus in the contemporary socio-cultural conditions. It reveals the specifics of teacher education: continuity, cluster system of operation, practice-orientation, profile training to the students' conscious choice of the teaching profession in the third stage of secondary education, social support of teachers	
Key words: teacher education, system of continuous pedagogical education in the Republic of Belarus, training-and-research-and-innovation cluster, pedagogical classes	
Arevik Sergeevna SARGSYAN Ph.D. in Engineering, Assoc. Prof., Dept. of Communication Systems; President of Adult Education and Lifelong Learning Association; Doctoral Applicant at Armenian State Pedagogical University after Khachatur Abovyan National Polytechnical University of Armenia (NPUA) 105, Teryan str., Yerevan, 0009, Armenia • antenna[at]seua.am	
PERSONAL-AND-PROFESSIONAL SPACE OF TEACHER IN THE ENGINEERING EDUCATION SYSTEM (ARMENIA'S CASE)	30
The paper deals with the problem of development of updated theoretical assumptions and methodological studies for practical solutions of the problem of ensuring the personal development of the teacher in personal-professional space	
Key words: professional space of teacher, professionally significant personal qualities of teacher, system of engineering education	
Anna Vassilievna TORKHOVA Dr. of Pedagogy, Full Prof., Pro-Rector for Research Activities Belarusian State Pedagogical University named after Maxim Tank 18, Sovetskaya str., Minsk, 220050, Republic of Belarus • elenapea[at]rambler.ru	
THE PECULIARITIES OF PEDAGOGICS DEVELOPMENT IN CONTEMPORARY BELARUS	34
The article reveals the peculiarities of pedagogics development in the Republic of Belarus, its purposes and tasks at the current stage. The article represents the problematic field of psychological-and-pedagogical priority research for the cluster of pedagogical education	
Key words: pedagogics, peculiarities of development, purposes and tasks of development, cluster of pedagogical education, problematic field of priority research	
Elena Vladimirovna GELYASINA PhD in Pedagogy, Assoc. Prof., Head of the Dept. of Pedagogy and Psychology Institute for Educational Development in Vitebsk Region 21, Frunze avenue, 210020, Vitebsk, Republic of Belarus • rektor[at]vitebsk-region.edu.by	
META-SUBJECT ORGANIZATION OF TEACHER EDUCATION CONTENT AS A CONDITION OF ITS FUNDAMENTALIZATION	39
In the article meta-subject organization of education content is seen as the determinant of fundamentalization of continuous pedagogical education. The continuous pedagogical education model, based on the meta-subject basis, is suggested by the author. This model builds the contents around the component named 'pedagogical objects and phenomena' and combines it in three concentres: theoretical-and-ontological, technical-and-technological, epistemological. The characteristics of those three concentres and description of their components are given	
Key words: continuous pedagogical education, fundamentalization, meta-subject content, structure of educational content	

Cand. of Pedagogy, Assoc. Prof., Head of Dept. of Special Education Ministry of Education of the Republic of Belarus 9, Sovetskaya str., Minsk, 220010, Republic of Belarus • zmushko[at]minedu.unibel.by	
EDUCATIONAL POLICY OF THE REPUBLIC OF BELARUS IN THE FIELD OF INCLUSIVE EDUCATION	45
The article describes the state of affairs in the field of special education in the Republic of Belarus. It also describes the measures taken to develop inclusive education of persons with special needs, preconditions for the development of inclusive education, and the expected outcomes of the inclusive education implementation	
Key words: inclusive education, integrated education and training, persons with special needs, special education, concept of inclusive education	
Alexander Naumovich DZHURINSKIY Dr. of Pedagogy, Full Prof., Academician of Russian Academy of Education, Full Prof. at Moscow State Pedagogical University Moscow State Pedagogical University 1, Malaya Pirogovskaya street, Moscow, 119992 • djurins[at]yandex.ru	
MULTICULTURAL EDUCATION OF NATIVE PEOPLE AND IMMIGRANTS: IDEAS AND PRACTICE	51
The article discusses the main challenges, agents, principles, goals, objectives, models, projects and programs of multicultural education of native people and immigrants	
Key words: multicultural education, education of native people, education of immigrants	
Elena Gennadievna KOROLIOVA Cand. of Pedagogy, Snr. Researcher Saint-Petersburg Branch of the Institute of Management of Education of Russian Academy of Education 2, Chernyakhovskogo str., St.Petersburg, 191119, Russia • ipo[at]iporao.ru Typology and pedagogical functions of Social practices in the process of continuing education for adults, discusses the concept of 'social practice' in social and pedagogical contexts, highlights the main	59
objectives of social practices in adult education Key words: social practices, social learning, continuing education for youth and adults	
Rosa Moiseevna SHERAYZINA Dr. of Pedagogy, Full Prof., Chair of Dept. of Professional Pedagogical Education And Social Management, Honored Worker of Higher School of Russia Svetlana Dmitrievna ZINOVYEVA Head of Cabinet of the Department of Professional Pedagogical Education And Social Management; Postgrad. Student The Yaroslav-the-Wise Novgorod State University 6/64, Chudintseva str., Velikiy Novgorod, 173007, RussiaRoza.Sherayzina[at]novsu.ru	
PRODUCTIVE INTERACTION OF PRE-SCHOOL EDUCATIONAL ORGANIZATIONS AND PARENTS IN MODERN CHILD'S UPBRINGING	63
This article focuses on the actualization of family upbringing problems in accordance with the new requirements of the State Educational Standards of pre-school education, as well as on the substantiation of organizational-and-pedagogical conditions for productive interaction of pre-school educational organization and parents in their cooperation	00
Key words: interaction, productive cooperation, productive interaction of pre-school educational institution and parents, collaboration, organizational-and-pedagogical conditions, preschool age children's upbringing	

Svetlana Aleksandrovna TRASHCHENKOVA Cand. of Pedagogy, Doctoral Applicant The Yaroslav-the-Wise Novgorod State University • 41, Bolshaya Sankt-Peterburgskaya str., Velikiy Novgorod, 173003, Russia Nikolai.Maximyuk[at]novsu.ru SELF-ORGANIZING CHILDREN-AND-ADULTS' DESIGN-AND-RESEARCH SCHOOL COMMUNITY: FORMATION AND DEVELOPMENT The article is devoted to a) updating the problem of formation and development of children and adults' communities, b) justification of self-organization as an important and significant characteristics of their activities, and c) allocation of level indicators of children-and-adults' creative self-organization in the joint design-and-research activities Key words: self-organization, creative self-organization, children and adults' community, design and research school community Nikolaj Vladimirovich MATVEEV Postgraduate Student Irina Anatolyevna USHANOVA Cand. of Philology, Assoc. Prof., Dept. of German Language; Head of International Educational Programs The Yaroslay-the-Wise Novgorod State University • 41, Bolshaya Sankt-Peterburgskaya str., Velikiy Novgorod, 173003, Russia • Irina.Ushanova[at]novsu.ru The article shows that the dual training as a new educational trend has been widely discussed in the domestic academic community. Active introduction of dual systems in many countries and the positive feedback of employers and students show the effectiveness of the dual training in the preparation of qualified personnel Key words: dual education, international experience, dual education programs Elena Gennadevna EFIMCHUK Senior Teacher, Dept. of Foreign Languages; Applicant for PhD degree at the Dept. of Pedagogy in Omsk State Pedagogical University

Siberian State Automobile and Highway Academy

5, Mira avenue, 644080, Omsk, Russia $\, \bullet \,$ efimchuk_eg[at]mail.ru

The paper reveals the essence of the university student's cognitive experience. Structural components, criteria and indicators of experience development are presented.

Key words: experience, cognitive experience, independent work, structure of cognitive experience

Elena Leonidovna KASYANIK

Cand. of Psychology, Assoc. Prof., Pro-Rector for Educational Activities Republican Institute for Vocational Education

32, Liebknecht str, 220004, Minsk, Republic of Belarus • lena_kasianik[at]tut.by

The analysis of continuous engineering-and-pedagogical education in the Republic of Belarus is presented in this paper. Considerable attention is paid to the training and retraining of managerial and engineering-and-pedagogical staff of vocational education institutions. The paper describes the principles of educational programs development for additional adult education, as well as advanced models of their implementation.

Key words: vocational education, continuous engineering-and-pedagogical education, in-service training, retraining

Lyudmila Vladimirovna MEDVEDEVA Dr. of Pedagogy, Full Prof., Head of Dept. of Physical and Technical Basics of Fire Safety, Honored Worker of Higher School of Russia Saint-Petersburg University of State Fire Service of EMERCOM of Russia 149, Moskovskiy ave., 196105, Russia • luvlmed[at]mail.ru STRUCTURE OF EDUCATIONAL AND INFORMATION SPACE CONTEMPORARY HIGHER EDUCATION85 In the article scientifically based educational structure of the information space of high school in a hierarchical model including internal disciplinary segment, internal segment of the interdisciplinary, interactive external (inter-university) segment and the segment of the global Internet is offered for the construction of developing educational space **Key words:** developing educational space, information space, learning content, educational content, teacher's innovative activity, information culture Marina Sergevevna YAKUSHKINA Dr. of Pedagogy, Head of a research laboratory Marina Rimantasovna ILAKAVICHUS Cand, of Pedagogy, Snr. Researcher Saint-Petersburg Branch of the Institute of Management of Education of Russian Academy of Education 2, Chernyakhovskogo str., St.Petersburg, 191119, Russia • ipo[at]iporao.ru ORGANIZATIONAL-AND-PEDAGOGICAL CONDITIONS OF TRAINING OF EDUCATIONAL SPACE AGENTS The article deals with the problems of the training of complexly organized group agents of educational space in the CIS to the international cooperation in the framework of project activities. The main characteristics of the emerging educational community are presented as a result **Key words:** educational space of the CIS, international educational activity, project method, agents of educational space Lira Yulievna MONAKHOVA Dr. of Pedagogy, Full Prof., Head Researcher Saint-Petersburg Branch of the Institute of Management of Education of Russian Academy of Education 2, Chernyakhovskogo str., St.Petersburg, 191119, Russia • ipo[at]iporao.ru The article reveals the thesaurus approach and praxeological methodological approach that run the mechanisms for implementing policies and practices of adult learning **Key words:** andragogy, scientific-and-methodological approaches, adult education, praxeological approach, thesaurus approach Nadezhda Nikolavevna SURTAYEVA Dr. of Pedagogy, Full Prof., Head of a research laboratory, Honored Worker of Higher School of the Russian Federation Olga Nikolayevna SURTAEVA Researcher, Dept. of Innovation in Pedagogical Education Saint-Petersburg Branch of the Institute of Management of Education of Russian Academy of Education 2, Chernyakhovskogo str., St.Petersburg, 191119, Russia • ipo[at]iporao.ru DISTRIBUTED MODELS OF NETWORKING INTERACTION BETWEEN INSTITUTIONS OF PEDAGOGICAL EDUCATION

The paper deals with current models of further training, brought into existence by the fundamental changes in economic and social life, and in professional environment. The development of information technologies has led to emerging a whole number of models of distributed networking aimed at creative interaction of teachers and managers in education. The paper gives a brief description of the authors' cluster-type models

Key words: continuing education, professional advancement, teaching staff, managerial staff in education, networking, distributed models, cluster, cluster relationships, teaching hub

Vladimir Anatolievich PEDAN	
Director Center of Extracurricular (Out-of-School) Activities of Central Administrative District of St.Petersburg 15, bld. A, Yaroslavskaya str., Saint-Petersburg, 191124, Russia • cvr.spb[at]mail.ru	
Role of event approach in educational network creating by an institution of additional education	. 104
The article reveals the importance of event-driven approach to the organization of educational network of modern institutions of additional education. The author analyzes the work of Centers of Extracurricular Activities on creation of educational space	
Key words: event, eventfulness, education, network of additional education	
Vladimir Samuilovich SOBKIN Academician of Russian Academy of Education, Dr. of Psychology, Full Prof., Head of the Center for Sociology of Education Dmitriy Vladimirovich ADAMCHUK Head of Laboratory of Sociological Monitoring Research in Education, Center for Sociology of Education Institute of Management of Education of the Russian Academy of Education 8, Pogodinskaya str., Moscow, 119121, Russia • sobkin[at]mail.ru	
TEACHER ABOUT A SCHOOL CO-MANAGEMENT	. 108
The article presents the results of the survey that covered different regions (Moscow, Moscow Region, Saint-Petersburg, Belgorod Region, Republic of Karelia, Krasnoyarsky Krai, Novosibirsk Region, Yaroslavl Region) and included 3515 teachers. This survey was conducted by the Institute for Sociology of Education of Russian Academy of Education in 2014	
Key words: sociological survey, child-rearing, interaction between teachers and parents, school comanagement	
Margarita Nikolayevna KOZHEVNIKOVA Cand. of Philosophy, Master Researcher Saint-Petersburg Branch of the Institute of Management of Education of Russian Academy of Education 2, Chernyakhovskogo str., St.Petersburg, 191119, Russia • ipo[at]iporao.ru	
CREATIVE SELF-REFLEXIVE TEACHER: MODEL OF TEACHER TRAINING	. 115
Based on the previously defined philosophical foundations the author presents her model of teacher education named 'Creative autonomous reflexive teacher'. The first principle of the model is explained in details in the article, whilst two others are interpreted in connection with the first. The author demonstrates how the model is able to make up for deficiencies of concern identified in the existing models of teacher education as analyzed from the point of view of current professional standards. Discussion of training courses, development of pedagogical technic as well as creative personality of teachers can gain particular significance in this context	
Key words: model of teacher training, creative teacher, autonomous teacher, reflexive practices	
Ilia Borisovich GOSSOUDAREV Cand. of Pedagogy, Assoc. Prof., Dept. of Computer Technology and E-learning The Herzen State Pedagogical University of Russia 48, Moika emb., St.Petersburg, 191186, Russia • ict[at]fit-herzen.ru	
TERMINOLOGY OF ELECTRONIC INFORMATIONAL-AND-EDUCATIONAL ENVIRONMENTS	. 122
The article analyzes the development of the concept cluster, which created the phrase 'electronic informational and educational environment'. The author's interpretation of the environment concept in the systemic eco-semiotic aspect is submitted. It is interpreted as the system of conditions which eliminates subject-object dualism	
Key words: e-learning, electronic informational-and-educational environment, ecosystem, subject-object dualism, pedagogical terminology	t

Svetlana Viktorovna DUDCHIK Cand. of Pedagogy, Assoc. Prof., Dept. of Individualization and Tutoring Moscow State Pedagogical University 88, Vernadskogo avenue, 119571, Moscow, Russia • kit[at]mpgu.edu	
PSYCHO-PEDAGOGICAL DIAGNOSTICS IN TUTOR'S WORK	127
The article presents the rationale for the use of diagnostic techniques in the tutor's activities. It is concluded that the basis of tutor's diagnostics is the work with choice, which the learner always does in his learning process. Thus, when planning diagnostics the tutor focuses on the study of intrinsic properties of specific mentee which promotes development of independence, choosing skills and goal awareness. The tutor diagnostically accompanies the whole process of development, from initial diagnostics and through all subsequent stages of tutor support. Hence psychological-and-pedagogical diagnostics is an important and indispensable means of training development	
Key words: tutor, tutor support, tutor support technology, diagnostics, psycho-pedagogical diagnosis, tutor activities, development, individualization	
Ekaterina Aleksandrovna KUZNETSOVA Cand. of Pedagogy, College Teacher Medico-technical College of Federal Medical-Biological Agency 2/23 A, 12th Krasnoarmeyskaya str., StPetersburg, 190005, Russia • mtk[at]mail.master-it.ru	
CHARITY AS A VALUE IN TRAINING OF NURSES: PARADIGMATIC ASPECT	131
The article deals with the phenomenon of charity as the main goal, value, and result of training of nurses in the context of traditional, humanitarian and humanistic educational paradigms. Charity is treated as an idea, an action and the wish to give professional help, and is analysed as the main ethical reference point in the professional training of medical nurses.	
Key words: charity, nurse, pedagogical paradigm, traditional paradigm of education, humanitarian education paradigm, humanistic paradigm of education	
Yekaterina Gennadievna YAMSHCHIKOVA Applicant for Cand. of Pedagogy degree Saint-Petersburg Academy of In-Service Pedagogical Education 11-13, Lomonosov str., StPetersburg, 191002, Russia • academy[at]spbappo.ru	
PROGRAMME-AND-DIAGNOSTIC SUPPORT OF TEACHER'S PROFESSIONAL-AND-ETHICAL QUALITIES DEVELOPMENT	135
The article reveals with the place and the structure of professional-and-ethical qualities of the teacher in the context of the professional standards implementation. Programme-and-diagnostic support of the teacher's professional-and-ethical qualities development in postgraduate education is described	
Key words: professional competence, professional teacher standards, professional-and-ethical qualities	
Anton Anatolievich MOSHTAKOV Cand. of Pedagogy, Assoc. Prof., Dept. of Vocational Education, Faculty of Vocational Education Leningrad Regional Institute of Education Development 25-a, Chkalovskiy avenue, St.Petersburg, 197136, Russia • frpo[at]loiro.ru	
MANAGEMENT OF EDUCATION-AND-PRODUCTION CLUSTER RESOURCES IN THE SYSTEM OF PROFESSIONAL TRAINING	140
The article deals with the possibility of managing resource provision of implementation of the cluster approach in vocational education	
Key words: cluster model, management, education-and-industrial cluster, resource-based approach	