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ITHP-MSIU (Institute for Theory and History of Pedagogy - Moscow State Industrial University) Federal Innovation Platform as a Scientific and Educational Corporation

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Annotation

The issues related to the activities of the Federal Innovative Platforms, serving as an example of integration of science, education and production are considered in the article. The ITHP-MSIU Federal Innovation Platform is one of the forms of scientific and educational integration. The strategic goals and specific tasks of the ITHP-MSIU Federal Innovation Platform activity are formulated. The actuality and social significance of in-depth production preparation of the future specialists in the dual system of training are emphasized. The qualitative and quantitative assessment of the quality of the dual training is presented.

Keywords: innovative platform, scientific and education corporation, integration, dual system of training.

Role of Educational technologies in the Innovative Approach to the Development and Management of Students' Research Activity of a Contemporary Higher Education Institution

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Annotation

The author's experience of innovative approach to the development and management of scientific and research activity of students in the educational process of contemporary higher education institution on example of "Scientific School of Student Researcher" activity and its present-day projects is presented in the article. The role of the "Scientific School of Interactive Training of Beginner Researchers" in the format of Inter-University regional area as a mode of interaction of academic and higher education institution science is shown. The signs and features of the "School of Adult and Student", their mission and tasks are distinguished. The logic of the relationship of forms and methods of organization of scientific and research activity of students in modern higher education institution is revealed. It is concluded that

the modernization of higher vocational education, preparation of personnel reserve of students (scientific and scientific-pedagogical) is connected with the development of higher education institution science in the part of the students' scientific and research activity enhancement.

Keywords: strategy of innovative development of the Russian Federation, providing of scientific research, scientific school as an alternative pedagogical technology, personality-oriented accompaniment of the social and academic becoming of beginner researcher, individual educational trajectories, values and value orientations of organizational culture of activity, continuity and innovations in the educational process of contemporary higher education institution, interaction of academic and higher education institution science.

Formation of Professional Competence of Schoolchildren in Information Technologies Sphere

Tatyana Y. Tzibizova

Annotation

The author's vision of tasks of integration of the "School-High School" educational process is presented in the article. The ways of creating of the system of personnel preparation in the field of information and telecommunications technologies providing pre-professional and professional training of highly qualified specialists are revealed. The results of studies on student professional orientation in the field of information technology in educational institutions are presented.

Keywords: motivation of students to project and research-oriented activity, formation of steadiness to the scientific and research activity, system of professional orientation.

System-Oriented Network Management of Quality of Educational Process by Using Bases for Decision-Making

Vladislav Yu. Vinogradov, Sergey V. Kourakov, Tatyana Yu. Komkova

Annotation

The problems of system-oriented management of education quality are considered in the article. The tasks of system-oriented management, location and properties of the object that is analyzed, the principles of a system-oriented management are formulated. The theoretical generalizations are supported by

practical examples of system-oriented seminars, laboratory and practical works as well as industrial practices that improve students' advancement and reduce the spread of marks. The quality and effectiveness of the work in training and technological network complex are being provided by application of bases of decision-making (technological decisions).

Keywords: system approach, object models, system-oriented management, system-oriented approach, training and technological network complex.

Quality Index System Formation of the Profile Education with Allowance for "School - Higher Education Institution" Interaction

Olga Yu. Nikolaeva

Annotation

The semantic content of the "Vocational Training" and "Lyceum Education" notions is analyzed in the article. The actuality and the source base of formation of the system of profile education quality indexes are shown. The system of quality indexes worked out and tested in the Moscow Lyceum No.1581 (State Budgetary Educational Institution) is presented.

Keywords: continuing education, general education, profile education, profile training, concept of lyceum education, quality of education, system of education quality assessment, education quality indexes.

Developmental Capabilities of Art in the Context of Contemporary Educational Process

Tatyana A. Uvarova

Annotation

The author's experience of an innovative approach to the development of schoolchildren by means of art in the educational process of the modern school is presented in the article. The role of the general aesthetic education of children and adolescents on the basis of in-depth study of Arts and Aesthetic disciplines cycle is shown. The features and peculiarities of the educational policy of school, focused on implementation of state standards in all training disciplines are displayed. The problem of formation of key competencies of schoolchildren as the basis for their successful socialization in the society and simultaneously for forming personality is considered.

Keywords: general aesthetic education, cultural heritage, schoolchildren's artistic activities, educational technologies.

Interdisciplinary Research Initiative, Uniting Pedagogy and Cognitive Linguistics and the Prospects of Elaboration of Pedagogical Semiology

Mikhail A. Lukatsky

Annotation

The article is devoted to the description of the theoretical bases of interdisciplinary research, conducted by the Institute for Theory and History of Pedagogy of the Russian Academy of Education. The idea of uniting pedagogy and cognitive linguistics in one research project is revealed in the article. One of the issues examined in the article is the elaboration of research workers of the Institute for Theory and History of Pedagogy of the new sphere of pedagogical knowledge – pedagogical semiotics.

Keywords: pedagogy, cognitive linguistics, interdisciplinary studies, semiotics.

Role of the “Technology” Educational Subject in Reforming of School Education

Elena V. Ignatyeva

Annotation

The success of economic modernization in Russia depends a great deal on current reformation of education. The country needs both talented engineers and highly skilled working staff, who feel themselves creators in a profession. The "Technology" Educational subject has significant potential in the process of assimilation of methods of creative project activity of schoolchildren. The subject is able to make substantial contribution to the decision of one of the tasks of the “Our New School” National Educational Initiative and the Federal State Education Standards of the new generation - creation of developing educational environment for every child at school.

Keywords: National Educational Initiative “Our New School”, Federal State Education Standards, “Technology” educational subject, project activity, vocational choice, communication skills, creativity, developing educational environment .

Accounting of Self-Appraisal and Expectations of Students from the

Studied Discipline upon Elaboration of Programs on a Foreign Language in Extra-Linguistic Higher Education Institution in the System of Distance Education

Irina A. Presnukhina, Lyudmila I. Fetisova, Irina M. Yelkina

Annotation

The authors consider a set of methods allowing to organize student-centered approach of teaching English at non-linguistic university taking into account students' self-esteem and their expectations from learning.

Keywords: self-esteem, students' expectations from learning, distance education, individual educational trajectory.

Science in the Cultural and Educational Space of Pedagogical University

Olesia Y. Smolinskaya

Annotation

A number of issues relating to the problems of development of science in the modern universities, including pedagogical are considered in the article. The cultural approaches to the study of the mechanisms that lead to scientific activities of teachers, including development of university pedagogical science are considered.

Keywords: science, cultural and educational space, pedagogical university, university pedagogical science.

Methodology, Concept and Technology of the "Shaping Health" Education

Yuri V. Naumenko

Annotation

The main provisions of the author's concept of complex shaping of the social and cultural "Health" phenomenon in the school educational process are enounced in the article. A fundamentally new categorical and conceptual base ("Health", "Health Life", "Internal Picture of Health" and "Viability", "Readiness for Optimizing the Viability in Terms of Systemic Social Changes") is offered and the base relationship with other pedagogical notions is presented. The integrative pedagogical model of forming of "Health" socio-cultural phenomenon in ontogenesis and the model specificity in relation to adolescence are revealed. The system of didactic principles of construction

of specific component of over-subject content of general education aimed at forming health and health life of schoolchild is concretized. The conceptual regulations of the complex psycho-pedagogical monitoring of effectiveness of school activity to form students' "Health" social and cultural phenomenon are formulated.

Keywords: health, health life, internal picture of health, viability, readiness to optimize the viability in terms of systemic social changes, health-saving and health-forming education.