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Key words: teacher education, information systems, teacher education quality

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Key words: prognostics methodology, conceptual educational prognostics, deficiency approach, scenario method, foresight, concept of pedagogical education development
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- teacher education, system of continuous pedagogical education in the Republic of Belarus, training-and-research-and-innovation cluster, pedagogical classes
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- continuous pedagogical education, fundamentalization, meta-subject content, structure of educational content
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**Key words:** multicultural education, education of native people, education of immigrants

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**Key words:** interaction, productive cooperation, productive interaction of pre-school educational institution and parents, collaboration, organizational-and-pedagogical conditions, preschool age children’s upbringing
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**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

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**Dual education expands the boundaries: outlines of a new international project**  

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

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**Essence and structure of student’s cognitive experience**  

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

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**System of continuous engineering-and-pedagogical education in the Republic of Belarus**  

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
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Key words: andragogy, scientific-and-methodological approaches, adult education, praxeological approach, thesaurus approach

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DISTRIBUTED MODELS OF NETWORKING INTERACTION BETWEEN INSTITUTIONS OF PEDAGOGICAL EDUCATION
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Key words: continuing education, professional advancement, teaching staff, managerial staff in education, networking, distributed models, cluster, cluster relationships, teaching hub
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**Key words:** event, eventfulness, education, network of additional education

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**Key words:** sociological survey, child-rearing, interaction between teachers and parents, school co-management

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**Key words:** model of teacher training, creative teacher, autonomous teacher, reflexive practices

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**Key words:** e-learning, electronic informational-and-educational environment, ecosystem, subject-object dualism, pedagogical terminology
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Key words: tutor, tutor support, tutor support technology, diagnostics, psycho-pedagogical diagnosis, tutor activities, development, individualization

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Key words: charity, nurse, pedagogical paradigm, traditional paradigm of education, humanitarian education paradigm, humanitarian paradigm of education

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Key words: professional competence, professional teacher standards, professional-and-ethical qualities

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Key words: cluster model, management, education-and-industrial cluster, resource-based approach