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**METHODOLOGY OF RESEARCH IN PEDAGOGICAL EDUCATION AT THE MODERN STAGE**  
OF SCIENCE DEVELOPMENT  

The article presents the research results received by scientists of the laboratory of Methodology and Prognostics of Pedagogical Education Development of the Institute of Pedagogical and Adult Education of Russian Academy of Education. The article presents the results reflecting analysis of existing essential trends in methodology of research in pedagogical education and the character of its changes  

**Key words:** methodology, pedagogical education, postmodernism  

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**EVOLUTION OF ADULT EDUCATION THEORIES: FROM PEDAGOGY OF LITERACY TO PRACTICAL ANDRAGOGY**  

The article deals with the phenomenon of adult education from the standpoint of historical and cultural analysis, characterizes trends and stages in the development of Andragogy as scientific knowledge, academic discipline, and social practice  

**Key words:** adult education, Andragogy, adult continuing education, formal education, non-formal education, informal education  

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**DIDACTIC-METHODOLOGICAL KNOWLEDGE IN THE CONTENTS OF RETRAINING OF TEACHERS**  
WITHOUT BASIC PEDAGOGICAL EDUCATION  

The article shows that teachers who do not have basic teacher education should learn about such an important component of methodological-and-pedagogical theory as didactic-methodological patterns in the course of their retraining and in-service training  

**Key words:** didactic-methodological patterns, laws, activity, learning process, learning content, technology
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DEVELOPMENT OF PEDAGOGICAL DESIGN AIMED AT EDUCATIONAL NETWORKING ACTIVITY ................................................. 20

The article introduces the concept of pedagogical design of joint networking. The organization of activities focuses on the achievement of current pedagogical and social effects, which occur as the results of its application

**Key words:** pedagogical design, network activity, socio-cultural changes

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**Key words:** adult education, effective educational practices, results and effects of educational activity

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The article deals with the priority directions of the state policy in the field of education within the frames of Federal State Educational Standards and Teacher’s Professional Standard. The author analyzes the experience of Social Service Center on creative development of children who find themselves in difficult life situations

**Key words:** educational activities, Federal State Educational Standard, Teacher’s Professional Standard, creative development of children, social service center, visual arts festival
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CONCEPTUALIZATION OF TEACHING EXPERIENCE AS A CONDITION OF PROFESSIONAL SOLUTION OF PEDAGOGICAL PROBLEMS .................................................................................................................. 34

This article analyzes the mechanisms of generalization of teacher’s professional experience, identifies the levels of conceptualization of this experience on the basis of the structural components of pedagogical problems solution. It presents the retrospective of development of ideas about conceptualization in the national pedagogy

Key words: teaching experience, conceptualization of teaching experience, pedagogical problem, operative level, constructive level, theoretical level

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Key words: educational activities, religious organizations, post-secular society, models of integration

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Key words: training of social workers, socio-pedagogical support, structure of social workers training in university

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ON THE CONCEPT OF STATE-PATRIOTIC EDUCATION OF CADETS OF MARITIME UNIVERSITY .................................................................................. 48

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Key words: state patriotism, state-patriotic education, spiritual values, concept, youth, patriotism, motherland
The paper discusses the phenomenon of ‘creative competence’. It is concluded that person’s reading culture development is affected by some external and internal factors, among which the dominating one is the teacher (‘significant adult’) possessing creative competence.

**Key words:** teacher’s creative competence, creative competence components, axiological component, motivational component, cognitive component, operational component, reflective component, structure of creative competence, reader competence, imitation, ‘significant adult’

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The article discusses various scientific approaches determining pedagogical conditions for development of creative activity of senior teenagers. It considers the features of creative activity development in ethnic environment which are determined by age specifics. Multicultural approach to the organization of leisure activities is justified. The author’s design-and-target technology for development of creative activity of teenagers in leisure activities by means of ethnic culture is briefly described. The results of the survey of the senior teenagers are given.

**Key words:** senior teenager, creative activities, leisure activities, ethnic culture, syncretism, dialogism, multicultural approach.

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The article presents the concept of introducing electronic forms of textbooks as a new condition for effective cooperation of the subjects of informational-and-educational environment of educational organization and analyses the results of testing innovative educational products in schools of Russia.

**Key words:** informational-and-educational environment, electronic form of textbooks, sociological survey.
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Key words: higher education, distant learning, distance education, population ecology theory, Moscow universities

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Key words: Federal State Educational Standard, information-and-intellectual competence, methodological support, innovative tools, routing, didactic electronic support

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Key words: professional development, continuing education, teacher’s professional standard, metaliteracy

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Key words: independent activity of high school students, museum-and-educational activities, museum educator, museum educational environment, pedagogical support, diversification
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**Key words:** text, theory of texts, educational text, self-educational text, dialogism, subjectivity, activity, education

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**Key words:** educational-and-professional motivation, future profession choice motives, motivational sphere diagnosis, vocational guidance work

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*The article reveals the essence of the concept of ‘instructional design’, analyzes its feasibility and relevance. The author makes an attempt to summarize the existing theories and offers her own definition.*

**Key words:** instructional design, didactics, learning theory, etymology
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Key words: multilevel system of higher education, magistracy of non-pedagogical profile, teacher training, professional competence, pedagogical competences

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PEDAGOGICAL CONDITIONS OF LEADERSHIP QUALITIES DEVELOPMENT AMONG STUDENTS ................................................................. 104

The article reveals the features of modern students’ leadership qualities development. Certain pedagogical conditions, compliance with which allows creating modern students’ leadership potential, are given

Key words: leadership qualities, education process, pedagogical conditions, target program, monitoring leadership qualities

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GAINING EXPERIENCE OF ORGANIZATION OF RESEARCH AND DEVELOPMENT ACTIVITIES
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The paper describes the experience of implementation of innovative study project "Modern Achievements of Science and Technics" addressed to school teachers and students in the city of Saint-Petersburg and Leningrad region. The project was run by Physics Faculty of A.I. Herzen Russian State Pedagogical University. The opportunities of using such project for gaining experience while providing pupils' research-and-development activities by last-terms bachelor-degree and master-degree students are shown. To achieve the goal the students - future Physics teachers assist school teachers at all phases of the project - from task formation to the final conference and publication of abstracts. Examples of pupils' research-and-development projects completed under supervision of university students are provided. The project topics reflect latest achievements of science and technics, including those awarded with the Nobel prize. The projects done by pupils under co-supervision of students are both theoretical and practical. In the latter case most of such projects are done in science and study laboratories of Physics faculty at the Herzen University with the use of modern experimental methods

Key words: teaching of Physics, students' pedagogical practice, study project, pupils' research activities
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Key words: systematic approach, pedagogical system, pedagogical models, personal development,
educational-and-cognitive competence

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experimental work

Key words: professional competence, competence-based approach, contextual approach,
professional competence, vehicle technician, logical-and-semantic model

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Key words: social orphanhood, factors influencing the emergence of social orphanhood,
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