

ABSTRACT&REFERENCES

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**SOCIAL-PEDAGOGICAL ASPECTS
RESOCIALIZATION OF PUPILS OF THE CENTERS
SOCIAL-PSYCHOLOGICAL REHABILITATION OF
CHILDREN**

p. 4–8

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The article substantiates the notion of pedagogical support of resocialization of pupils of centers of social-psychological rehabilitation of children as a complex of pedagogical means, mechanisms and forms of their realization. This support favors the activation of own experience and potential of pupils. It also widens possibilities of the learning-upbringing system of centers of social-psychological rehabilitation of children for increasing the effectiveness of the process of pupils' resocialization. There were characterized the components of the pedagogical support of the process of resocialization of pupils of centers (aim, principles, content, directions, mechanisms and forms of their realization). The aim of the pedagogical support of the process of resocialization of pupils of centers is to favor the overcoming of obstacles or lag in the process of children's socialization using the complex of correcting-rehabilitating forms of the social-pedagogical work. There were determined the principles of the pedagogical support of resocialization of pupils of centers: the principle of purposefulness, reflexivity, partnership, subjectivity, synergy, unity of the learning, upbringing and correcting work at realizing resocialization tasks. There were separated the content directions of the pedagogical support:

- formation and assimilation of democratic culture skills;
- realization of civic duties;
- taking of responsibility (for oneself, family, society);
- formation of integral worldview;
- mastering of social skills;
- conscious choice of life strategies;
- realization of rights, possibilities and motivation of the future social and professional development;
- development of communication skills, communication culture;
- development of self-cognition, self-appraisal, self-determination.

There were determined the mechanisms of introduction of the pedagogical support of the process of resocialization of pupils of centers of social-psychological rehabilitation of children:

- mechanism of favoring pupils' participation in the process of resocialization;
- mechanism of activation of the work of social teachers and psychologists of centers;

– mechanism of involving, parents, persons, who replace them and tutors of pupils of centers to the cooperation in the direction of resocialization.

The effectiveness of the elaborated pedagogical support of the process of resocialization of pupils of centers and forms of the social-pedagogical work with them was proved. There were presented the complex program of resocialization of pupils of centers "You are able to more!", forms of the social-pedagogical work with parents (persons, who replace them) of pupils and specialists of centers of social-psychological rehabilitation of children (lecture, pedagogical seminar)

Keywords: pedagogical support, components, aim, principles, directions, content, mechanisms, forms of realization

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**RETROSPECTIVE ANALYSIS OF THE CONTENT
OF TEACHING METHODS OF NATURAL SCIENCE
TEXTBOOKS OF THE BEGINNING OF XX CENTURY**

p. 8–13

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Today it is told that future teachers of biology must be oriented on forming pupils' social activity, responsibility and ecological consciousness, readiness to take part in solving problems of environment protection and society development, recognition of the importance of the stable development for future generations.

The special place in the process of professional training of future teachers is occupied by the methodical competence, so the quality of learning-methodological textbooks. The problem of the educational process optimization remains in the center of modern teachers' attention. Taking into account this fact, there were analyzed textbooks on the method of teaching natural science of the beginning of XX century (1902–1914). Let's note that they contain texts and extra-texts components, blocks of questions, differentiated tasks for the individual and group work, complex of stimulating steps for the self-development of professional skills, formation of practical abilities and so on, topical also for today.

We determined certain peculiarities as a result of the analysis. The content of the textbook, edited in 1902, was structured according to seasons and natural phenomena. For example, the topic of components of inanimate nature (soil, loam, sand, stones, gravel, gneiss) was studied in the section "Autumn". This topic was considered in the separated section, named "Mineralogy" in the methodical textbook of 1907 year.

The edition of 1914 contains the separate section that deals with the laboratory method, the content of practical activities and lessons that provide laboratory works was elucidated.

Let's note that the special attention was paid to the role of nature in the human life by all three authors.

We consider the analyzed textbooks as a valuable contribution to the educational sphere and important element in the process of professional training of future teachers of biology

Keywords: *methodical textbook of natural science, professional training of teachers, readiness to the nature protecting activity*

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ANALYSIS OF THE RESULTS OF THE PEDAGOGICAL EXPERIMENT ON IMPLEMENTING THE PEDAGOGICAL TECHNOLOGY OF FORMING FUTURE AGRARIANS' MULTICULTURAL COMPETENCE

p. 14–21

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The authorial pedagogical technology of forming the multicultural competence of future agrarians has been checked. The modified conditions of the research work include the methodology of interrelated teaching a foreign language and a culture. The English language played the role of the means of multicultural interaction among the representatives of different countries and the tool of effective professionally development. The pedagogical process has been organized on the basis of the personality orientated, communicative, axiology and linguistic regional geography approaches. Professionally-oriented foreign and multicultural materials have been used. In choosing the teaching methods we have considered the academic peculiarities of students-agrarians, based on the specific principles of future agrarians' multicultural education at foreign language classes: the principle of the dialogue of cultures, the principle of cultural suitability, the principle of national and common humanity unity, the principle of multiculturalism and multicultural tolerance, the principle of problem culture-regional tasks prevailing, the principle of authenticity, the principle of novelty, the principle of professional orientation. It has been proved experimentally, that forming of the multicultural competence will be successful in case of observing the following pedagogical conditions: implementing the interactive teaching methods for increasing the internal motivation of educational activity; the organization of the educational multicultural environment as the social system of a multi-subject type at the agrarian higher educational institution; rational combining classroom and independent work; application of electronic educationally-methodological complex of forming future agrarians' multicultural competence

Keywords: *pedagogical technology, experimental work, pedagogical conditions, multicultural competence, future agrarians*

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DIAGNOSTICS OF READINESS OF FUTURE JUNIOR SPECIALISTS WITH MEDICAL EDUCATION TO PROFESSIONAL SELF-DEVELOPMENT: ASCERTAINING STAGE OF PEDAGOGICAL EXPERIMENT

p. 22–28

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The article elucidates the aspects of diagnostics of the output states of the formation of readiness of future junior specialists with medical education to the professional self-development; the analysis of the obtained results was carried out.

There was substantiated the topicality of the formation of readiness of future junior specialists with medical education to the professional self-development in the process of professional training.

The aim of the ascertaining stage of the pedagogical experiment of the formation of readiness of future junior specialists with medical education to the professional self-development in the process of professional training was elucidated, main principles and methods were established, general logic was determined.

The ascertaining stage of the pedagogical experiment determined: the level of readiness to the professional self-development in practicing junior specialists with medical education; the level of erudition of graduates of medical colleges in the problem of professional self-development; the level of topicality and importance of the problem of professional self-development of junior specialists with medical education; the level of readiness of teachers of clinical disciplines in medical colleges to the formation of readiness of future junior specialists to the professional self-development in the process of professional training. There were studied the possibilities and methods of the formation of readiness of future junior specialists with medical education to the professional self-development

Keywords: *pedagogical experiment, ascertaining stage, junior specialist, professional self-development, professional training*

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IMPROVEMENT OF APPROACHES TO THE CONSTRUCTION OF THE TRAINING PROCESS OF SPORTSMEN, CONSIDERED WITHIN THE FRAMEWORK OF THE REALIZATION OF INFORMAL EDUCATION PROCESSES

p. 28–46

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The problem of using the scientific and pedagogical approach to the organization and conduct of the training process on the example of single-combat athletes is studied. The relevance of this kind of research aimed at revealing the general laws of the formation of rational principles of the scientific and pedagogical process in the system of training athletes is substantiated. It is shown that the data for the statistics of athletes' functional indicators at the stage of the training process, as well as the statistical processing of the indicators of their competitive activity, are the priority for the formation of measures to improve the methods of training athletes considered from the point of view of informal education. The use of Markov chains is proposed to form a predictive model of athletes' readiness for competitive activities. The implementation of this approach ensures the possibility of obtaining data, based on which the overall assessment of the athlete's condition is performed. At the same time, the criterion of the quality of the scientific and pedagogical approach used in the training process is the probability of a state of complete readiness of an athlete to compete in a set of factors. The use of monitoring the athlete's functional state in the training process to obtain data for the construction and calculation of the Markov chain according to the proposed methodology allows to make an overall assessment of the team's readiness for the upcoming competitions.

The analogy of the application of the proposed method in the training system of athletes, considered from the point of view of the implementation of the scientific and pedagogical approach to the organization and conduct of the training process, with the project management. With this consideration, the project is the

preparation of a team for competitive activities, focused not only on the number of awards, but also on the formation of individual qualities of the individual athletes. At the same time, on the one hand, there are no contradictions with the concept of informal education, and on the other, it becomes possible to apply the principles of project management. On the basis of this, the possibility of applying the proposed methodology as a tool for introducing the scientific and pedagogical approach to improving the training process of athletes is justified

Keywords: informal education, scientific and pedagogical approach, competitive activity, training process, forecast model

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FEATURES OF EXPERIMENTAL RESEARCHES ON THE FORMATION OF PROFESSIONAL COMPETENCE OF FUTURE FIREFIGHTERS

p. 47–52

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The analysis of the number and type of fires for 2016 has been carried out, which makes it possible to assess the degree of difficulty in performing tasks for the designation of special units of the State Service of Ukraine for Emergencies. The degree of competence of the personnel of fire-rescue units in the legal (normative and technical documentation of Ukraine) was determined. It is determined that one of the reasons for the imperfect preparation of a firefighter-rescuer is the lack of methods and technical means of practical training in conditions close to real. Taking into account the European experience, the interaction between the reduction of injuries among firefighters and their practices is defined, it is personified in the use of training

grounds of the container type, as well as demonstration mock-ups of residential buildings. On the basis of the results obtained, an innovative approach was proposed to provide experimental studies on the formation of the professional competence of the future firefighter-rescuer and the method of its testing before and after practicing professional training tasks in container-type simulators

Keywords: formation of competence, working capacity, testing, extreme conditions, fire-rescuer, assessments, training ground, simulator

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DEVELOPMENT OF THE METHODS OF CONDUCTING THE DEVELOPING GAME "QUIZ" FOR INFORMAL EDUCATION OF SCHOOLCHILDREN OF MIDDLE AND SENIOR CLASSES

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Intellectual games are a good tool in teaching schoolchildren. Since they allow not only to submit new information in an interesting form, which draws the attention of schoolchildren, it is also used to verify the knowledge that has already been obtained. Various intellectual games are used in various spheres and at different levels of training, in this study the application of the intellectual game "QUIZ" in the framework of informal education of schoolchildren of middle and senior classes is considered.

The aim of the work is development of a new methodology for conducting intellectual games, which will attract the attention of schoolchildren to various aspects of knowledge, as well as diversify the learning process.

In this study, the methodology for conducting the intellectual game QUIZ is developed, various contests that are included in this game, and the methodology for their conduct are described. Studies of the use of this methodology in practice with the use of developed competitions and media materials are conducted. The advantages and disadvantages of using this training method are analyzed. A survey of schoolchildren is conducted, which revealed the success of this training method

Keywords: informal education, intellectual games, quiz, media materials, team play, leadership skills

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