

Pedagogical Conditions of Socialization of Senior Pupils in School Labor Unions

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Topicality of the problem lies in today's needs of economic development of our country. For realization of this task we need socialized, competitive young people, who seek to prosperity and strengthening of their country. The aim of this article is to reveal pedagogical conditions of successful socialization of senior pupils in the school labor unions. The leading method of research of this problem is systematical approach, which allows us to find pedagogical conditions of successful socialization of senior pupils in school labor unions. As a result of this research the experience of pedagogical practice of socialization process of senior pupils in secondary schools was learned. Also were found criteria and appropriate indicator of senior pupils' socialization in labor unities through the pupils' relations with labor and through their labor activities. We revealed capability of school labor unions of senior pupils in new economic conditions, which help socialize senior pupils. We identified pedagogical conditions, which help socialize senior pupils in school labor unions. Finally, we developed the system of senior pupils' socialization in labor unions. The use of this system allows us to reach dynamics of grow of the senior pupils' socialization level. Materials of the article can be useful for research of problems of labor upbringing, for practicians, who are responsible for organization of school labor unions' activity.

Keywords: socialization, senior pupils, school labor unions, pedagogical conditions

INTRODUCTION

The features of modern development of our state, inconsistency of social relationships, form of new class society, and insufficient attention of adults to problem of social development of youth require deep rethinking about functions of all social institution according to children and creating conditions for their vital activity. Social-economic changes make the strongest influence on whole educational system. New problems appear and they require theoretical comprehension and methodological search of the ways of their solutions (Gabdrahmanova & Egereva, 2012). One of the problems is a problem of

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socialization of senior pupils in secondary schools. This problem arouses interest of scientists, practicians (Khuziakhmetov & Gabdrahmanova, 2012). The most important task nowadays is economic development of our country (Sakhapov & Absalyamova, 2013). Now we need rapidly development of national economy. For realization of this task we need specialized competitive young people, who seek prosperity and strengthening of our country (Valeeva & Valeeva, 2013; Khuziakhmetov, Shafikova & Kapranova, 2015; Nasibullov, Kashapova & Shavaliyeva, 2015). The important factor of senior pupils' socialization in secondary school in modern conditions is labor education and upbringing. Works of Akhiyarov & Amirov (2001), Batyshev (1981), Khuziakhmetov (2012), Cheverikinaet al. (2014) are dedicated. Results of these and other researches allow finding socializing role of labor its value in upbringing of industry and other qualities of a person (Khuziakhmetov, 2011; Kalimullin & Gabdulchakov, 2014; Katashev & Nugumanova, 2011). At the same time problems of relations between school and microenvironment in the field of labor socialization of senior pupils in modern conditions are poorly studied. Capabilities of children collectives, unities are also poorly studied. Recently senior pupils orientate on the further education and laborers are not popular.

Explore importance of the problem

In new social condition we can underline complex of contradictions, which require effective and soon solution: between requirements, which are submitted by modern social situation to growing human and disability of social institutions, society to realize their social functions, contribute to the implementation of these requirements; between organized and natural processes of socialization, between need of senior pupils in labor unions made by school, and Ministry of Labor and Employment and insufficient development of pedagogical conditions of their organization in modern circumstances. Complex of these contradictions defines the problem of our research: what are the pedagogical conditions of effective socialization of senior pupils in the process of productive labor in school labor unions?

Features of labor unions

Feature of school labor unions in these researches presents itself in the fact that works, in which senior pupils took part, were not only in school territories, but on the territories of the district, where the school locate.

Status of a problem

For the solution of the problem we applied to the following scientific researches: systematic and complex approach as direction of scientific knowledge of social processes V. A. Jadov (2002), the concept of educational work in which socialization receives considerable attention L. I. Novikova (2000), the concept of organization of life of students which is considered with the new socio-economic conditions (Rozhkov, 2004), researches, dedicated to the organization of work of pupils on the works of K. Sh. Akhiyarov (2001), the provisions relating to the socialization of pupils in the process of labor activity in the works of A.N. Khuziakhmetov (2012).

Analysis of theoretical works and practical activities in the aspect of developed problems showed that the issue related to the organization of senior pupil in school

labor unities with the purpose of socialization of the person, remain today insufficiently studied area of scientific knowledge and practice.

Hypothesis of the researches

We formulated the hypothesis of the researches: socialization of the senior pupils in school labor unions will be more effective after realization of the following pedagogical conditions: strengthening of social-economic component of labor trainings and upbringing; the ensure of the inclusion of senior pupils into real socially-significant moral and labor relations; the realization of labor trainings and upbringing on the base of collective creative project activities; the inclusion in an labor training and upbringing of national and regional components; the ensuring of the integration of targeted socio-pedagogical influence of school and microenvironment (family, enterprise primary and secondary schools and others) onto senior pupils in school labor unions.

The realization of the position provides a process of successful socialization of senior pupils in the school labor unions and will help them to adapt in society and create conditions for the manifestation of their individuality.

MATERIALS AND METHODS

The tasks of the research

This hypothesis led to the formulation of the following research tasks: 1) to analyze psycho pedagogical literature on the highlighted problem, examine the experience of pedagogical practice of schools for senior pupils' socialization in school labor unions; 2) to define the criteria and corresponding indicators of socializing of senior pupils in the school labor unions through their attitude to work; 3) to identify opportunities of school labor unions of senior pupils in new economical conditions which contribute to effective socialization of senior pupils; 4) to identify pedagogical conditions, which contribute to effective socialization of senior pupils in school labor unions.

Theoretical and empirical methods

For solving the problems following methods were applied:

A theoretical analysis of the philosophical, sociological, psychological, and pedagogical literature on the chosen topic of our researches; study generalized experience of problem of socialization, as well as children upbringing, supported by national traditions; pedagogical experiment which includes forming, ascertaining and control stage using empirical methods (interview, survey, diagnosis, methods of expert evaluations, methods of unfinished sentences, etc.).

The base of researches

The researches were conducted on the basis of Kazan secondary school N^{\circ} 82, secondary schools N^{\circ} 1, 2, 3, 4, 5 in village Arsk in Arsk district of Tatarstan Republic. In the experiment 810 pupils 230 teenagers took part. Forming experiment was conducted on the basis of schools N^{\circ} 1, 3 in Arsk.

Stages of the research: the research included two main stages. On the first stage was made theoretical analysis of the problem of the socialization of the senior pupils and ascertaining experiment were made. Their purpose was – the learning the state of the problem on a practice; finding the level of the activity of adaptation of senior

pupils in society; finding reasons disturbing this adaptation, finding the level of socialization.

On the basis of the result ascertaining experiment and analysis of many sources about socialization, labor unions, labor organizations and senior pupils' activity recommendations of organization of labor activity were developed.

At the second stage of the researches in the process of forming experiment developed recommendations about organization of labor unions were realized and the refreshment of the training and upbringing of senior pupil was provided.

At the third stage of the research theoretical and experimental data were analyzed and generalized; the results of the research were issued.

Evaluative criteria

For the adequate determination of socialization level of senior pupils in the research process the following criteria and corresponding indicators were developed:

Cognitive (knowledge of the rules of the safety, when the work with tools, basic knowledge of the scientific organization of labor, knowledge of accepted norms of behavior in the school labor unions, economical knowledge (productivity and salaries, cost of a product, the family budget, etc.), knowledge of the culture of the people, knowledge of economic situation, industrial sphere of Tatarstan Republic etc.).

Motivational (emotional) (desire to work in team with friends, desire to help the school, desire to improve productivity, desire to fill family budget, need for self-assertion, self-realization, the need to spend their free time, etc.)

The activity (liability to work on a creative project (individually and in teams) showing creativity, ability to work on a computer, independence activity, discipline, responsibility, active participation in public life of school grounds (summer working out) working in school labor unions, which are organized be Centre of Labor and Employment).

Work in other labor unions, careful and skillful use of tools, and participation in different exhibitions.

Proceeding and description of an experiment

Before experiment we have chosen two groups of senior pupils. 54– experimental group, 46– control group. In the process of ascertaining stage of the experiment the diagnostic of pupils' level of socialization was carried. In both groups the level of socialization did not have significant differences in numbers. Our attention during to experiment was paid to correct organization of self-government of school labor unions, which contributed to the manifestation of such qualities as organization in working process, accuracy, diligence, responsibility, as well as a favorable psychological climate for successful labor activity. In the activities of school labor unions older pupils faced with various actions and deeds, they found themselves in a situation of moral choice and approach for solation of labor and moral issues. The collective form of organization of a labor through the system of relations helped senior pupils understand their moral responsibilities in front of the team and society. Senior pupils mastered the basics of business communication learning to build and to realize their own plans.

Especially the following conditions were created:

1. First of all it is strengthening of socio-economic component of labor training and upbringing (Khuziakhmetov, 2004, 2005). Effectiveness of the realization of this condition is in understanding of the laws of the market relations, basics of marketing and management, principles of business communication, development of skills of

rational organization of work and working time, economic accounts, the ability to measure the inputs of labor with its result. Senior pupils received small salary for their work in school labor unions.

According to the results of survey, we found that none of the senior pupil wants does not want to spend their money on chocolate, candies, sweet water. Senior pupils wanted to spend this money onto something important for themselves their families.

Signing of the contract, the work in accordance to the terms of the contract, salary receiving – are the market relations that senior pupils learn to build.

2. For the effective realization of senior pupils' socialization in school labor unions another condition is important – it is ensuring of involvement of the senior pupils in real socially significant moral and labor relations. The implementation of this involvement includes compliance of the level of social relations, in which senior pupils are included, to age and individual characteristics, to guaranteeing of the choice of the form and content of the labor activity, to the voluntary inclusion of senior pupils into particular socially meaningful labor activity, to moral and material incentives.

3. The third condition is the implementation of labor training and upbringing on the basis of the collective creative project activities. Creating this environment increased cognitive activity of senior pupils in many academic disciplines, which are included in study plans, because performing a creative project on technology requires knowledge of economic, history, mathematics, etc., strengthening the rules of respecting of others, their social and professional choices, labor and its results, openness of the senior pupils to the enrichment of their social experience teacher's guide and close relationships with educational process of the school, creating the conditions for creativity, meeting with the job.

4. The fourth condition - is including national and regional components in an employment training and education. It was implemented through the learning of economic, industrial areas, the scope of the Republic of Tatarstan, introduction to the cultural values and meeting with cultural values of the Tatar people.

5. The fifth condition - is ensuring the integration of targeted socio-pedagogical influence of the school and social microenvironment (family, enterprise, and vocational training institutions, and others.) on the older pupils in the school activities of labor unions. The process of socialization takes place in conditions, when they are influenced by the set of circumstances that determine their behavior and activity.

RESULTS

The regional component of subjects

In the course of work according the system in the experimental 10th and 11th grades in Arsk Secondary School N°3 technology lesson's programs, especially economic issues were studied very detailed and deeply. On the passed materials self-checking work on cards was passed. Senior pupils gained knowledge of generally accepted norms of behavior in the labor unity, got acquainted with the peculiarities of the economic, industrial areas, service of Republic of Tatarstan, service of the district, expanded knowledge of economics, knowledge of working with a computer, etc.

The success of the experimental work has been seen in the clear organization of productive labor either in the lessons or school hours outside. The following aim was placed: things, which senior pupils employ on, must have a value, i.e., satisfy any need of the people. In the experimental classes labor union of senior pupils were created. These labor unions carried out school orders during the school term: Christmas costumes, Tatar national costumes for the dance group of the school, growing seedlings, repair school furniture, participation in the design of offices, small school repair, etc. In addition to this work special products for sale were assembled: tea sets, pot holders, shelves for flowers, boxes, etc. Senior pupils developed skills in the labor unions, formed a positive value attitude to work. The senior pupils had a feeling of joy, pride and satisfaction on the successful implementation of socially important work.

On technology lessons arts and crafts of the Tatar people, distinguished regional component (embroidery, woodwork and others.) were studied, proverbs were used. We have developed and implemented a program of "Beadwork" together with technology teacher of 10-11grades.

Most senior pupils chose the collective form of an art project. In the process of collective work on the project on the technology lessons senior pupils developed qualities such as perseverance, independence, responsibility, organization, discipline, frugality, ability to build and implement their plans and to exercise their creativity.

Extracurricular work of students

During extracurricular educational work were carried out different quizzes, competitions, exhibitions of student work, fairs, tours to enterprises, meeting with representatives of a profession, etc.

In addition to labor unions, which were organized in the classroom, there were created school labor unions operating outside the classroom. We can distinguish long-term (maintenance crews worked during the school year) and short-term (senior pupils' labor unions created during the winter holidays for the New Year holidays, labor unions, created by the Ministry of Labor and Employment during summer vacation, labor unions, formed from students, working on school grounds during the summer holidays, etc.). Senior pupils in the school of labor unions, which were created by a Center of labor and employment of the district, performed the following activities on school grounds: cleaning, territory, part repair, planting flowers, weeding and watering flower beds, etc. In ASS (Arsk Secondary School) №1 senior pupils worked even as a teacher's assistant in school camps and participated in the creation and issue of the newspaper about computers for the district.

The progress and results of the experiment

The research concluded that:

Social and economic changes taking place in our society have put forward the important task of education - the socialization of the younger generation, which requires creating special conditions for effective socialization of young people.

For senior pupils' effective socialization collective socially significant labor activity is needed, which ensures the formation of the qualities of the socialized person, such as self-reliance, self-discipline, responsibility, ability to transform, creative activity, the work needs, to love work and human labor, creativity, initiative, economic and environmental education, etc.

Today it is impossible to be sure of effective socialization of senior pupils without full consideration of economic, social and spiritual revival of society. We considered the problem of socialization of senior pupils in the process of productive labor in the school of labor unions as well as getting involved in productive labor can rapidly develop valuable qualities socialized personality.

In our research, we studied the experience of pedagogical practice schools for senior pupils' socialization in the school labor unions. The criteria and their corresponding indicators of socialization of senior pupils in the school of labor unions through their attitude to work and through their career were settled. The possibilities of labor unions school seniors in the new economic environment conducive to effective socialization of seniors were revealed.

Following pedagogical conditions promoting effective socialization of senior pupils in the school of labor unions were revealed: strengthening the socioeconomic component of labor training and education; ensure the inclusion of seniors in real socially significant moral and labor relations; implementation of 'labor training and education on the basis of collective creative project activities; inclusion in an employment training and education of national and regional components; ensuring the integration of targeted socio-pedagogical influence of school and social microenvironment (families, businesses, primary and among none professional educational institutions, and others.) for high school students in the school labor unions.

As a result, it can be stated that the system of pedagogical conditions, selected by us contributes to the socialization of senior pupils in the school labor unions. Use of it allows achieving a sustainable growth of level of senior pupils socialization. Thisconfirms the results of which are set out in the table.

Table 1. Level of socialization of students in the school of labor unions in the experimental and control groups before and after the experiment

Group	CPM stage	Level of socialization								
		Hi	High		medium		Low		Very low	
		Qty	%	Qty	%	Qty	%	Qty	%	
EG	ascertaining	7	13	23	42,6	19	35,2	5	9,2	
	final	11	20,4	24	44,4	17	31,5	2	3,7	
KG	ascertaining	6	13	21	45,7	12	26,1	7	15,2	
	final	8	17,4	19	41.4	13	28,3	6	13	

Diagnostic system that has been used includes: expert evaluation, method of studying personality socialization of students, questionnaires to monitor knowledge of social culture, etc.

DISCUSSIONS

Effectiveness of the experimental work was checked by a comparative analysis of the initial and the final diagnosis of the level of socialization of senior pupils conducted using the methods of observation, questioning, testing, interviewing, oral questioning.

By the end of the experiment senior pupils become more independent, disciplined, responsible, have become more involved in a variety of work, in school life, creatively solve problems, work began to appreciate the people around them, began to build for the future real plans, have come to appreciate even more the family.

Results of experimental work convincingly confirm the hypothesis of research on effective socialization of senior pupils in the school of labor unions in the implementation identified in the course of research and pedagogical conditions.

CONCLUSION

The proposed content of the article also reveals the following features of school labor unions senior pupils in the current economic environment conducive to effective socialization of senior pupils: • The organization of work of senior pupils in a team. Senior pupils are active in the learning process of collective activity, mutual aid.

• Organization of the school labor unions regulatory space. High school students learn and adhere to the rules that worked out for a particular labor union.

• Socializing possibility of various kinds of productivity. In productivity such moral standing as industriousness, self-discipline, self-reliance, responsibility, discipline, thrift, and ability to use the instruments of labor take place.

• Leaders of the labor unions are school teachers, educators. Labor union senior pupils, thus related to the educational process of the school, are an integral part.

• Inclusion of senior pupils in the real socio-economic relations. Senior pupils learn to evaluate their work, the work of others, making money with their work.

• Organization of assistance to families to increase the family budget. Every high school student - the future family man and in the high school age is directly involved in the formation of the family budget (increased income, planning costs).

• Communication and joint activities with adults. Transfer and assimilation of social experience by senior pupil through implementation of collective activities.

• The emergence of meeting of the situation with the job. In the school of labor unions created at the enterprise, senior pupils closer acquainted with the blue-collar jobs.

• An introduction to the national traditions and national culture. Senior pupils carry out orders (sew skullcaps, kalfaks, etc.) involved in the celebration of national holidays.

• The educational potential of the company. Senior pupils become members of the personnel of the enterprise for a short time, involved in amateur arts festivals labor collectives' area, etc.

• Solving the problem of free time high school students. In school labor unions, organized by the Center for Labor and employment areas, primarily taking troubled teens, senior pupils from disadvantaged families and from low-income families.

The article describes the pedagogical conditions that contribute to the socialization of senior pupils in the school of labor unions.

RECOMMENDATIONS

Submissions of article may be useful for researchers of the problems of labor education for practitioners responsible for organizing school labor unions.

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REFERENCES

Akhiyarov, K. S. & Amirov, A. F. (2001). The School Work Market. Ufa, BSPU.

Valeeva, L. A. & Valeeva, R. A. (2013). Development of future engineers' critical thinking in foreign language teaching. 16th International Conference on Interactive Collaborative Learning, ICL, 2013 (pp. 438-439). Kazan, Russian Federation: Kazan National Research Technological University.

Batyshev, S. Y. (1981). Labor training students: Theory and Methods. Moscow, Pedagogy.

- Cheverikina, E. A., Rakhimgarayeva, R. M., Sadovaya, V. V., Zakirova, V. G., Starodubets, O. D., Klemes, V. S. (2014). Socio-psychological characteristics of college students who are prone to addictions. *American Journal of Applied Sciences*, *11(8)*, 1412-1417.
- Gabdrakhmanova, R. G. & Egereva, S. F. (2012). Ecology student the key to successful socialization. *Kazan science*, *5*,76-81.

- Gabdrakhmanova, R. G. & Egereva, S. F. (2012). Multiprofessional approach to anti-drug education for young people as a factor of self-identity. *Education and self-development*, *4*, 126-131.
- Gabdrakhmanova, R. G. (2013). Terms of successful socialization of senior pupils in the school of labor unions. *Education and self-development*, *4*, 120-126.
- Kalimullin A. M., Gabdulchakov V. F. (2014). Creativity and intelligence in the educational process of the university: problems and prospects. *Obrazovanie i samorazvitie, 4(42),* 3-9.
- Katashev, V. G., Nugumanova, L. N. (2011). Basic premises for the development of a school student's professional self-identity. *Obrazovanie i samorazvitie, 2(24),* 148-154.
- Khusainova, R. M., Chirkina, S. E. & Gabdrakhmanova, R. G. (2015). The Role of the Reflective Activity of Students in Individual Educational Trajectory. *Review of European studies*, 7(5), 146-152.
- Khuziakhmetov, A. N. & Gabdrakhmanova, R. G. (2011). Socialization of the individual student: problems, finding solutions. Kazan, Heter.
- Khuziakhmetov, A. N. (2004). Value of pedagogical influence. *Higher Education in Russia, 12,* 108 112.
- Khuziakhmetov, A. N. (2005). Educate patriots. Higher Education in Russia, 6, 115 119.

Khuziakhmetov, A. N. (2006). *Theory and methods of education*. Kazan, Magarif.

- Khuziakhmetov, A. N. (2011). Socio-pedagogical movement in Russia: the moral and educational paradigm. Moscow, School Press.
- Khuziakhmetov, A. N. (2012). Problems of socialization in educational theory and practice. *Obrazovanie i samorazvitie, 30,* 121-127.
- Khuziakhmetov, A. N., Shafikova, G. R. & Kapranova, V. A. (2015). Conditions of Educational Environment for the Development of Teenagers' Moral Relations. *International Journal of Environmental and Science Education*, *10 (4)*, 515-521.
- Nasibullov, R. R., Kashapova, L. M. & Shavaliyeva, Z. Sh. (2015). Conditions of Formation of Social Successfulness of Students with Disabilities in the System of Continuous Inclusive Education on the Basis of Value Approach. *International Journal of Environmental and Science Education*, 10 (4),543-552.
- Novikov, T. A. (2000). Design technology in the classroom and in extracurricular activities. *School technology*, 2, 43-52.
- Poisons, V. A. (2002). Russia as a transforming society. Moscow.
- Rozhkov, M. (2004). Educational work. Educational work in the school, 4, 21-26.
- Sakhapov, R. L. & Absalyamova, S. G. (2013). Integration of universities and business as the condition of formation of the innovative economy. 16th International Conference on Interactive Collaborative Learning, ICL, 2013 (pp.189-191). Kazan, Russian Federation: Kazan National Research Technological University.
- Zaripova, I. M., Merlina, N. I., Valeyev, A. S., Upshinskaya, A. E., Zaripov, R. N., Khuziakhmetov, A. N. & Kayumova, L. A. (2015). Methodological support for professional development of physical-mathematical sciences teachers, aimed at forming the project-technical competency of technical university students. *Review of European Studies*, 7(3), 313-318.

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