Formation of students’ socially and professionally significant personal qualities in the process of their physical culture and sports activities

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ABSTRACT

Aim: In the process of professional training, i.e., while studying at the university, a student should acquire a range of knowledge and skills, without which his/her further activity in the chosen profession is impossible, and in addition, some socially and professionally important personal qualities and abilities that contribute to the maturity of the graduate must be formed. They include an ability to manage new social roles, make quick decisions and take responsibility for them, the skills of effective interaction with colleagues on the basis of generally accepted norms and rules, readiness for lifelong self-education, and the awareness of the importance of a healthy lifestyle for a successful self-realization in the society and profession. Materials and Method: The research methods were as follows: Questionnaire survey, pedagogical observation, analysis of scientific literature, and statistical methods of experimental data processing. Result and Discussion: The article contains a characteristic of sports activity as one of the most effective factors contributing to students’ social adaptation to learning conditions in a university and developing socially and professionally significant personal qualities in future specialists and the ability to operate efficiently and effectively in a continuously changing social environment and public production. Conclusion: The need to improve the sports activity of students on the basis of optimization of educational process is emphasized which is possible using the most effective methods and forms of classes, the expansion of the applied means of physical training for the purpose of formatting a person with the required qualities.

KEY WORDS: Physical, Professional training, Socially and professionally important personal qualities, Sports activities

INTRODUCTION

Education in a higher education institution including educational, scientific, social, sport, and creative activities is the initial stage of professional training and adaptation of future specialists to constantly changing conditions of the social environment and public production. Therefore, the modern system of higher education must provide not only the transmission of certain knowledge but also the formation of a specialist possessing a number of socially and professionally significant personal qualities and abilities that determine the maturity of the graduate.[1,2] They include an ability to manage new social roles, make quick decisions and take responsibility for them, the skills of effective interaction with colleagues on the basis of generally accepted norms and rules, readiness for lifelong self-education, and the awareness of the importance of a healthy lifestyle for a successful self-realization in the society.[3,4] One of the most effective factors contributing to the social adaptation of students to training conditions at high school and developing the ability of a future specialist to quickly adapt in society is the physical and sports activities conducted by the university during classes in physical education and after classes. It creates a favorable environment for effective integration of freshmen into the new student body, a new educational life much different from the previous, and school life (in style, requirements, content, and teaching methods, in the interactions of the individual with the environment).[5]

Today, sports activities more and more become a part of the daily life of the population, receive mass recognition and development, and become popular among young people. Physical exercise is effectively used in the work and rest of people and becomes real
and effective basis for improvement of health, quality of life, and human self-improvement.

Physical education in general has a fairly wide and varied palette of pedagogical and social effects. A significant number of scientific papers describe in details the means of physical culture, sport and tourism from the recreational, developmental, and educative perspective. They are represented also in terms of the need of a person for adaptation to new environmental conditions of life, comprehensive preparation for production activities, and performance of biological functions. We should not forget that physical exercise is a sphere of activity, where there is an active adaptation of the individual to the social environment conditions, that is, the social adaptation (for students - an adaptation to the new high school environment). In the course of sports activity, the students are involved in public life, develop their experience in social relations and the leadership qualities, and hone their organizational skills. Here, they expand their circle of contacts and develop a number of positive moral and strong-willed personality traits such as sense of purpose, determination, and responsibility.

Therefore, the activation of mental and creative components of the student’s individual at high school should be in parallel with the stimulation of its motor activity.

The objectives of this study included a more detailed definition of the role of physical education in the promotion of social adaptation of students to educational activity in the high school environment. As the features of social adaptation, we chose: The effectiveness of training activities and the proactive participation in public life of an institute, the compliance with the moral and ethical norms of behavior and the discipline, good relations with members of the student body, and the ability to perform leader’s functions, the responsibility, and the creative approach to the implementation of public orders and the study. According to some authors, these features reflect the pedagogical essence of social adaptation of students.

**MATERIALS AND METHODS**

The research methods were as follows: Questionnaire survey, pedagogical observation, analysis of scientific literature, and statistical methods of experimental data processing.

An anonymous survey involved 1-4th-year students of the three faculties of Naberezhnye Chelny Institute of Kazan (Volga) Federal University. The sample (228 people) consisted of students who were regularly attending classes in physical culture. A total of 115 boys and 113 girls were interviewed. Distribution of the number of the students by the year of study is also represented in roughly equal proportions.

When drawing up a questionnaire and formulating its questions, we used a statement as a reference that sports activity contributes to social adaptation of students in the following aspects.

At the physiological level, physical and sports activities of students, organized by the university on the basis of the implementation of pedagogical principles and focused on the development of a number of physical properties, including endurance, help to improve the functional abilities and the energy potential of the organism of sportsmen. Thus, by improving adaptability to physical stress, the physical and mental performance, as well as activation of young people to study, is promoted, which in turn affects their performance and the quality of professional training. Adaptability to considerable physical stress contributes also to psychological adaptation of students to educational activity.

Educational activity is a part of the social adaptation and socialization of the individual. During the classes in high school, the students acquire new skills, particularly in the field of physiology and theory of self-organization of sports activities, acquire the applied skills necessary for their future professional activity, increase social and humanitarian competence, and improve the dialectical-materialist worldview. Classes in physical culture, in addition to their main focus (improvement of motor activity of students during the training and formation of physical culture of a person, which will provide in postgraduate life the further possibility of effective physical self-improvement), provide also an understanding of the need for a healthy lifestyle.

Physical improvement, in addition to the above, is associated with the formation of strong-willed and moral traits, and therefore, the reliable management of classes also provides a humanistic education of students. This catalyzes the spiritual maturation of the individual. Those practicing sports are characterized by an earlier independence, discipline, the ability to plan their educational and sports activities, and the willingness to set goals and achieve them, to take responsibility for mistakes. Athletes usually practicing sports in teams and groups are characterized by internationalism of views, the adoption of moral norms and social values of people of other faiths and races, and a sense of community. This contributes to the unity of the academic staff and the establishment of positive interpersonal relationships there. In subsequent production activities, the similar experience is projected onto the labor collective.
During collective activities, a person feels the support of like-minded sports enthusiasts, which gives it self-confidence. The circle of his/her social contacts increases, and communication skills develop. Young people learn new social roles in a team and develop the individualized programs and style of behavior, at acquiring the same time a multi-faceted set of personality traits and a unique identity.

Active participation in physical and sports life of the student body involves not only participation in various competitions, camping trips, mass races, and other events but also the execution of public orders related to their organization - this forms the organizational skills, initiative, and sense of responsibility in the students. Skills of team management and efficient social work will be used in the future in various fields of production activity.

It should be noted that, in the sports, rivalry contributes to the development of endurance, self-control, and other capabilities that help to cope with the psychological intensity of training activities, and during the examination session, with the emotional overload, that can also be considered from the perspective of promoting social adaptability to difficult life situations.

A social activity developed in the course of physical and sports activity becomes an essential characteristic of the individual. It always manifests itself in other spheres of public activity: Membership in the student council of the university, participation in festivals, competitions, volunteer movements for parenting troubled teens, and social assistance to war veterans and orphans, and in student actions in the struggle for peace and against terrorism and drug addiction, etc. This helps to broaden the experience of social interaction and activity.

The presented personal abilities that characterize the social human adaptability are also necessary qualities of an expert trained at the university.

RESULTS

The conducted survey of students of Naberezhnye Chelny Institute of Kazan (Volga) Federal University on the impact of physical activity on the formation of the individual qualities characterizing the social adaptation revealed the following.

76% of respondents said that the process of physical improvement and participation in student competitions help them to form such strong-willed personality traits as courage, determination, perseverance, and insistence. 13% of respondents do not agree with this statement, and the rest were undecided. The fact that physical training sessions contributed to the development of morals qualities (such as discipline, kindness, honesty, and responsibility) were confirmed by 73% of the students. 9% of respondents do not share this point of view, and 18% found it difficult to give either positive or negative response to this issue.

The question of whether the physical and sports activity forms the team management skills and whether it contributes to the development of new social roles was positively answered by 58% of respondents, negatively by 29%, and 13% of respondents were undecided.

59% of respondents gave positive answer to the question about the impact of sport on the formation of the authority in the student team, while only 41% indicated the increase in the activity in the institute’s public life (although in reality, only 43% of 228 respondents are engaged in social activities).

69% of respondents noted the effect of sports classes on the increase in self-esteem; 72% - on self-actualization and approximation to the life goals; 31% - on progress in the vertical social levels. 20-44% of respondents gave a negative answer on these issues, and many of them found it difficult to decide.

According to 55% of respondents, the motor activity influences the improvement of their mental performance, and therefore, on progress in their study. Only 30% noted the positive effect of physical training on scientific activity and creative achievements.

The views of young people, as well as students of various courses on all presented aspects, are not statistically significantly different.

Some of survey questions were about the quality of the organization of sports education in the institute. In general, 88% of respondents give a positive evaluation of the existing system of physical education that provides training sessions, sports, hiking, physical and recreational activities, and holidays. The knowledge and skills acquired in the course of theoretical and practical training, according to 81% of respondents, contribute to the formation of motivation to motor activity (they take physical training as an integral part of their life and feel the need of it). However, the analysis of the survey results showed that, although the majority of respondents (68%) consider it necessary to go in for sports no <3 times a week (i.e., at least 1-2 times), only 47% of respondents actually find
time to do so, while the rest feel the university classes in physical culture to be sufficient. Unfortunately, only 22% believe that one need to do sports more - 4-5 times a week, and the experience and knowledge gained in high school will help to organize correctly the independent postgraduate physical activity.

Many students are not satisfied with a set of tools used in physical education; they ask to extend the training material with the most popular types of sports and fitness (weightlifting, bodyflex, shaping, Pilates, and hatha yoga gymnastics).

CONCLUSION

Pedagogical observation, analysis of scientific literature, and the results of the survey allow us to conclude the following. The effectiveness of students’ adaptation to the conditions of educational activity at high school and their social adaptability depend on many objective and subjective factors. The subjective factors include those related to the personal psychological and physiological characteristics of the students, namely, their innate abilities and personal aspirations, the development degree of social skills and performance, and the level of health and physical fitness. It should be noted here that physical fitness, as well as a high level of health and performance having a positive impact on social adaptation of students, is achieved in the process of physical training.

The objective factors of social adaptation should include the conditions of pedagogical and psychosocial environment, where the process of formation of the individual is implemented. These are a respectful attitude of teachers to student’s personality, his/her friendly perception by the social environment, and the atmosphere of confidence in the student team. All this can also be implemented in the course of physical and sports activity.

DISCUSSION

Today, the need to improve the sports activity of students on the basis of optimization of educational process is emphasized, using the most effective methods and forms of classes, the expansion of the applied means of physical training for the purpose of formation of a person with the required properties, including the ability to social adaptation, which is regarded as a commitment to continuous self-education and a factor of professional competence.

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REFERENCES