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The Basic Needs Of Hearing Impaired People In Organizing Football Training.

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ABSTRACT

Continuous exercise and sports provide the strengthening of the disabled person's body, increase the level of its resistance and provide it with a higher overall vitality. One of the popular sports among disabled people is football. For more comfortable and effective football training, people with hearing pathology need to take into account a number of points. Their accounting can make football deaf more massive and increase the adherence of those already engaged. In order to determine the basic needs of hearing impaired people for the organization of soccer lessons, we conducted a study whose purpose was to identify the list of basic needs of hearing impaired people for organizing football lessons, assessing the level of significance of the identified requirements and determining their structure. The main groups of wishes of persons with hearing impairment to organize football classes are the need to improve the infrastructure and logistics of football, the need to optimize the organization of the training process, the accounting of competent staffing and methodological support for football, the availability of information and communication support and education with athletes with disabilities.

Keywords: needs, factors, persons with hearing impairment, adaptive sport, football.

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INTRODUCTION

The onset of various pathologies in the human body imposes a serious imprint on it [1,2,3], sometimes causing subcompensation of various functions [4,5]. Medicine is actively fighting various manifestations of diseases [6,7,8] due to the use of medicinal effects [9-14]. However, it is recognized that a more pronounced effect of treatment can very often be achieved in the case of simultaneous use of medications and non-drug therapies [15,16,17]. Among the latter, an extensive range of options is applied [18-21]. Particularly effective among them are metered physical exertion [22,23,24]. Their use can often even replace the use of medications [25,26,27], providing a stable recovery [28,29]. Many categories of disabled people are shown regular physical activities, including in the form of mass sports classes [30-33], which are becoming increasingly popular among them. So, in the conditions of modernity, more and more supporters are collecting football lessons. In recent years, they have become an undeniable factor in the mass involvement of sick people in sports because of their accessibility and low traumatism [34].

The great prospect of the mass character of this sport and its economic component became the subject of an analysis of the needs of hearing impaired people for conducting football lessons. Moreover, involving persons with disabilities in physical exercises positively influences their social adaptation and integration into society [35].

In order to determine the basic needs of hearing impaired people for the organization of soccer lessons, we conducted a study whose purpose was to identify the list of basic needs of hearing impaired people for organizing football lessons, assessing the level of significance of the identified requirements and determining their structure.

MATERIALS AND METHODS

The study was approved by the local ethics committee of the Russian State Social University on September 15, 2015 (protocol No. 9). The study was conducted on the basis of the Russian State Social University in Moscow, Russia.

To achieve this goal, 70 footballers with complete deafness were examined.

In work methods of interrogation in the form of conversations, interviews and questioning are applied. The results are processed by the method of mathematical statistics.

RESULTS AND DISCUSSION

As a result of processing the results of interviews, a list of requirements for hearing impaired people was organized for the organization of football lessons: 1) the availability of a qualitatively prepared football field; 2) availability of special sports equipment; 3) free classes; 4) availability of qualified specialists, coaches with experience in working with disabled people by hearing; 5) convenient schedule of lessons; 6) attraction to training and competition of healthy athletes; 7) holding competitions among similar sports clubs; 8) individual approach to disabled sportsmen in the course of classes; 9) the existence of a special program for training athletes with disabilities for competitions, taking into account the individual characteristics of their nosology; 10) attention and assistance of local authorities in the development of football among the deaf; 11) the possibility of obtaining a sports qualification (rank, referee category); 12) the opportunity to participate in urban and regional competitions among healthy people; 13) popularization of sports achievements of athletes with disabilities through the mass media (newspapers, television, the Internet, etc.); 14) the presence of showers; 15) convenient schedule of competitions; 16) spacious, comfortable warm changing rooms; 17) convenient location of seats for spectators at competitions; 18) the existence of a security system (protection against terrorism); 19) the existence of a system of educational work with athletes.

The structure of the requirements of athletes with disabilities by hearing to organize football classes is presented in Table. 1.

Table 1: Factor structure of the requirements of athletes with disabilities by hearing to the organization of soccer

№ factor	The specific weight of the factor, %	Fillingthefactor	Factordname
1	36,8	<p>Presence of a qualitatively prepared football field (arena) (792).</p> <p>Presence of showers (769).</p> <p>The presence of special sports equipment (sticks, balls, shields, etc.) (765).</p> <p>Convenient schedule of classes (742).</p> <p>convenient schedule of competitions (668).</p> <p>Spacious, comfortable warm changing rooms (565).</p> <p>Convenient location for spectators at competitions (552).</p> <p>Availability of a security system (protection against terrorism) (530).</p>	Requirements for infrastructure and logistics for football
№ factor	The specific weight of the factor, %	Fillingthefactor	Factordname
2.	24,9	<p>The opportunity to participate in urban and regional competitions among healthy people (652).</p> <p>Free Classes (640)</p> <p>Carrying out competitions among similar sports clubs (630).</p> <p>Involvement of healthy athletes for training and competition (572).</p> <p>Possibility of obtaining a sports qualification (rank, referee category) (561).</p> <p>Attention and assistance of local authorities in the development of Rink Bandi among the deaf (512).</p>	Requirements for the organization of the training process
№ factor	The specific weight of the factor, %	Fillingthefactor	Factordname
3	14,8	<p>Availability of qualified specialists, trainers with experience in working with disabled people by hearing (670).</p> <p>Individual approach to athletes with disabilities in the course of classes (633).</p> <p>Presence of a special program (technique) for training disabled athletes for competitions, taking into account individual features of their nosology (614).</p>	Requirements for the staffing and methodical provision of football lessons
№ factor	The specific weight of the factor, %	Fillingthefactor	Factordname
4.	6,5	<p>Popularization of sports achievements of athletes with disabilities through mass media (newspapers, television, the Internet, etc.) (582).</p> <p>The presence of a system of educational work with athletes (501).</p>	Requirements for information and communication support and education for disabled athletes

Explanations: the indicators with the most significant factor loads are given. At factor weights zeroes before a point are lowered.

As can be seen from Table 1, the studied structure of the requirements of athletes with disabilities by ear to the organization of football classes can be represented by four groups of characteristics (the total contribution of which is 83.0%).

Group 1 (specific weight - 36.8%). Requirements for infrastructure and logistics of football lessons: the availability of a well-prepared football ground (arena), the availability of showers, the availability of special sports equipment, a convenient schedule of classes, a convenient schedule of competitions, spacious, comfortable warm locker rooms.

Group 2 (24.9%). Requirements for the organization of the training process: the opportunity to participate in urban and regional competitions among healthy people, free classes, competitions among similar sports clubs, attracting healthy athletes to training and competition, the possibility of obtaining sports qualifications (rank, referee category), attention and assistance of local authorities in the development of football among the deaf.

Group 3 (14.8%). Requirements for the staffing and methodical provision of football lessons: the availability of qualified specialists, coaches with experience in working with disabled people by hearing, an individual approach to disabled athletes in the course of training, the availability of a special program (methodology) for training disabled athletes to the competition, taking into account individual characteristics their nosology.

Group 4 (6.5%). Requirements for information and communication support and education for disabled athletes: popularization of sports achievements of disabled athletes through the mass media (newspapers, television, the Internet, etc.), the availability of an educational system for athletes.

CONCLUSION

Regular sports activities can strengthen the body of a disabled person, increase its resistance and provide it with higher vitality. In the process of practicing football for more comfortable training, people with hearing pathology need to take into account a number of points. Their accounting can make football deaf more massive and increase the adherence of those already engaged. The main groups of wishes of persons with hearing impairment to organize football classes are the need to improve the infrastructure and logistics of football, the need to optimize the organization of the training process, the accounting of competent staffing and methodological support for football, the availability of information and communication support and education with athletes with disabilities.

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