



The Contributions Of School Sports To Selecting And Directing Talented Students In The Middle School Stage

Mohamed Benghalia Innovation Et Performance Motrice Laboratory, Institute Of Physical Education And Sport, University Of Hassiba Ben Bouali-Chlef (Algeria)

Djamal Kecili Innovation Et Performance Motrice Laboratory, Institute Of Physical Education And Sport, University Of Hassiba Ben Bouali-Chlef (Algeria)

Benyoucef Hafsaoui Innovation Et Performance Motrice Laboratory, Institute Of Physical Education And Sport, University Of Hassiba Ben Bouali-Chlef (Algeria)

Soufiane Mahi Innovation Et Performance Motrice Laboratory, Institute Of Physical Education And Sport, University Of Hassiba Ben Bouali-Chlef (Algeria) S.Mahi@Univ-Chlef.Dz

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Abstract:

Our study aimed to show the extent of the contributions of school sports in selecting and guiding talented students in the intermediate education stage. The researchers relied on the descriptive approach appropriate to the nature of the study. The study sample included (30) teachers who were randomly selected for the same stage. In our study, we used the questionnaire as a tool for collecting data, as the form contained ten (10) questions distributed over two axes.

Our study concluded that school sports have significant and very effective contributions in the selection and guidance processes for gifted students in the intermediate education stage, and this is through participation in it.

Keywords: School sports, selection, guidance, talented students, intermediate education stage.

1-Introduction and study problem:

School sports are the main angle for pushing the sports movement forward with all its games, as they constitute the real tributary for all types of multiple and diverse sports. The school is the first academy for stars and it is the one that reveals the talents of athletes from a young age. Through the school, every young person can practice his sports hobby in a healthy and sound atmosphere, as this talent can be developed from one educational stage to another, then these talents are polished through school tournaments in which schools compete for the championship of each game. This is the case in sports-advanced countries that take talents from schools to stardom. (Noureddine, 2020, p. 230).

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Sports talents in all sports are the beating heart and the main engine to drive the development process and advance the local sports movement to broader and more spacious horizons in the regional and international sports arena, and through them we can be a sound sports system that depends on the competition required to achieve our ambitions and aspirations. For this reason, it was necessary to work on discovering talented students in various stages of education who possess abilities and talents and not to neglect this rare wealth that disappears with time. (Ismail, 2023, p. 704).

. Therefore, the process of selection and sports guidance for students in the early stages, especially the talented ones, enables us to identify their readiness and physical abilities, and predicting what these readiness and abilities will lead to in the future is one of its most important goals, as it can largely determine the sports future of young people and what positive results they can achieve. It is also a process that is not limited to only preparing champions, but also means choosing the type of sports activity that suits the individual in order to satisfy his tendencies, desires and interests when practicing it (Mohamed and Youssef, 2020, p. 12).

Especially in the middle school stage, which occupies an important position in the student's academic career, due to the presence of psychological, sexual, physiological and morphological transformations that characterize him at such an age, in addition to the fact that this stage represents a new turning point for the student (Nasir, 2011, p. 120).

From this, the study problem can be formulated as follow:

1-1 General question:

To what extent do school sports contribute to selecting and guiding talented students in middle school?

1-2 Partial questions:

- To what extent do school sports contribute to selecting talented students in middle school?
- To what extent do school sports contribute to guiding talented students in middle school?

2- Hypotheses:

General hypothesis:

School sports have effective and significant contributions to selecting and guiding talented students in middle school.

2-1 Partial hypotheses:

- School sports have an effective contribution to selecting talented students in middle school.
- School sports have a significant contribution to guiding talented students in middle school

3- Study objectives:

Our study aims to:

- Identify the extent of the contribution of school sports in the process of selecting talented students in the intermediate education stage in an effective manner.
- Identify the extent of the contribution of school sports and significantly in the guidance process for talented students in the intermediate education stage.

4 Importance of the study:

- Shedding light on school sports in the intermediate education stage.
- Shedding light on the process of selection and guidance for talented students in this stage.
- Raising awareness of physical education and sports teachers of the importance of the selection and guidance process for this category.
- Highlighting young talents through school sports.

5- Concepts and terms of the study:

Our study included the following concepts and terms:

School sports:

It is a set of practical pedagogical, medical, health and sports processes and methods by which the body acquires health, strength, agility, and a balanced body (Salama, 1980, p. 129)

Selection:

It is a process that aims to select individuals who have the characteristics, traits, abilities and great readiness required by their sports activity, i.e. by determining the suitability or unsuitability of these individuals to practice this type of sport (Alawi, Radwan, 1988, p. 9).

Guidance:

It is a set of services that aim to help the individual understand himself and his problems, and that he occupies his own potential of abilities, skills, readiness, and tendencies (Alawi, 1982, p. 283).

talented:

It is the person whose level of performance is higher than that of ordinary individuals in the areas that the group appreciates (Al-Ezza, 2000, p. 35).

He is the individual who shows distinguished performance compared to the age group to which he belongs through his ability to perform distinguished skills such as technical and athletic skills (Al-Rusan, 1998, p. 47)

6- Previous studies:

Study by Al-Antari Mohamed (2009):

Titled: The role of the physical education and sports teacher in selecting and directing young talents.

This study aimed to identify and demonstrate the capabilities and readiness of the talented group to direct them to field events to benefit from them and develop them, as well as highlight the role played by sports competitions, whether internal or external, and their impact on highlighting talents.

The researcher relied on the descriptive approach, and the research sample consisted of (42) teachers across (20) intermediate schools, and they were selected randomly.

The researcher reached the following results:

- The physical education and sports teacher has the opportunity to discover and select sports talents.
- The physical education and sports teacher should pay attention to the students and encourage them to practice sports to highlight their energies and abilities through various competitive activities.
- The physical education and sports teacher is considered the guide and assistant to the talented students in treating their problems, adapting to them and directing them psychologically and educationally, and strengthening their love of learning.

Study by Fanoush Nasir (2011):

Titled: The role of school sports in selecting and directing students with sports talents towards elite practice.

The study aimed to shed light on school sports and its role in selecting and directing talented students towards elite practice. The researcher relied on the descriptive approach. The sample of his study included (117) teachers of physical education and sports for middle school education. The most important results were as follows:

- Complete absence of following scientific foundations in selection by teachers.
- Organizing school sports competitions has a great impact on achieving the process of selection and guidance for talented students.
- Sports guidance for talented students contributes to continuing to practice appropriate school sport

Study by Zarari Hamza (2013):

Titled: The reality of selection and sports guidance for talented students, sports departments, study (09-12) years

The study aimed to shed light on school sports as the field that relies on students with abilities and talents in the sports field, as well as finding the most effective ways to select and guide gifted students. The researcher relied on the descriptive approach, and the study sample was

(30) supervisors from the Directorate of Fog and Sports, and the researcher used the questionnaire as a study tool. The researcher reached the following most important results:

- The teacher's experience helps in the process of selecting students from within school groups with talents, abilities and sports preparations, and the specifications of talented students in the sports field.
- The enrollment of the young in sports and study departments requires a selection process.
- The accurate identification of the characteristics of the age group plays an important role in the success of the process of selecting young talents.
- Guidance plays an important role in helping gifted young people choose the appropriate sport according to their tendencies, preparations and desires.

Study by Youssef Ismail (2023):

Titled: Contributions of school sports in selecting talented students and directing them to sports clubs from the point of view of teachers for the age group (12-15).

The study aimed to identify the contributions of school sports in selecting talented students and directing them to sports clubs from the point of view of teachers for the age group (12-15). The study sample included (42) teachers of physical education and sports from the middle school stage. The researcher applied the questionnaire tool and the study reached the following most important results:

- Complete absence of following scientific foundations in the process of selecting talented students by physical education and sports teachers and the predominance of subjectivity and spontaneity.
- Organizing school sports competitions has a positive impact on selecting gifted students and directing them to sports clubs.

7- Methodological procedures followed:

The scientific approach followed:

Based on the nature of our research topic, we relied on the descriptive approach in this study.

Exploratory study:

To ensure the sound progress of our study, we conducted an exploratory study, the aim of which was to know the extent of teachers' acceptance of the questionnaire questions and their understanding of them, which was the number of questionnaires (10).

By sorting these distributed questionnaires, we were able to know the unwanted and unclear questions and changed the wording of the questions so that they would be more understandable, and this of course by discussing the content of the questionnaire with the teachers in its initial form.

Study community:

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Our research community was represented by (100) teachers of physical education and sports for the middle school stage in the state of Chlef.

As for our research sample, it included (30) professors who were randomly selected for the same stage.

Study areas:

Spatial field: represented by the averages in which the physical education and sports teachers of the research sample work.

Temporal field: The study was conducted by distributing questionnaire forms to the professors and retrieving them in the time period extending from: 17/01/2024 to 31/01/2024.

Human field: represented by (30) physical education and sports teachers in the middle education stage of the state of Chlef.

Tools used:

In our study, we used the questionnaire as a tool for collecting data, as the form contained ten (10) questions distributed over two axes, as follows:

- The first axis: relates to questions related to the effective contribution of school sports in selecting talented students in the intermediate education stage, which came in numbers from 01 to 05, respectively

- The second axis: relates to questions related to the great contribution of school sports in guiding talented students in the intermediate education stage, which came in numbers from 06 to 10, respectively.

8- Presentation, analysis and discussion of the results:

8-1- Presentation and analysis of the results:

The first axis: related to the first partial hypothesis, which states:

School sports have an effective contribution in selecting talented students in the intermediate education stage

Table No. (01): Shows the results of questions No. (01), (02) and (03).

First question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
In your opinion, what is the goal of	Leisure and	11	36.6%				

participating in school sports?	entertainment			04.2	05.99	2	Not significant
	To improve physical capacities	14	46.7%				
	Excellence	05	16.7%				
	Total	30	100%				
Second question	Answers	Repetitions	percentage	Calculated chi-squared tests	Chi-square test table	df	Statistical significance at 0.05 level
Are there classes for talented students participating in school sports?	Yes	13	43.33%	0.53	3.84	1	Not significant
	No	17	56.67%				
	Total	30	100%				
Third question	Answers	Repetitions	percentage	Calculated chi-squared tests	Chi-square test table	df	Statistical significance at 0.05 level
Is school sports considered a storehouse of sporting abilities and talents?	Yes	28	93.33%	22.53	3.84	1	significant
	No	02	06.67%				
	Total	30	100%				

Through Table No. (01):

The results of the first question, which was to know the purpose behind participating in school sports, showed that the calculated Chi-square value equals 04.2 and the tabular Chi-square is 05.99 at a degree of freedom of 2, which means that there are no statistically significant differences at a level of 0.05.

The results of the second question, which was to know the extent of interest of those in charge of sports activities in following up on talented students participating in these activities, showed that the calculated Chi-square value equals 0.53, while the tabular Chi-square is 3.84 at a degree of freedom of 1, which means that there are no statistically significant differences at a level of 0.05.

As for the third question, which was to know the extent of the contribution of school sports in storing energy from satisfied talents, we found that the calculated Chi2 value equals 22.53 and the tabular Chi2 is 3.84 at a degree of freedom of 1, and this means that there are statistically significant differences at the 0.05 level.

Table No. (02): Shows the results of questions No. (04) and (05)

Fourth question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
Do you do athletic selection for talented students?	Yes	29	96.6%	26.13	3.84	1	significant
	No	01	03.4%				
	Total	30	100%				
Fifth question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
If you select talented students, what aspect are you interested in?	Morphology	06	18.88%	64.33	09.94	4	significant
	Psychological	01	03%				
	Social	00	00%				
	Physical	00	00%				
	Skilled	23	76.67%				
	Total	30	100%				

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Through Table No. (02)

The results of the fourth question, which was to know whether the selection of talents is done in a studied way or randomly, show that the calculated Chi-square value is equal to 26.13, while the tabular Chi-square is 3.84 at a degree of freedom of 1, which means that there are statistically significant differences at a level of 0.05.

As for the results of the fifth question, which was to know the priority aspects in the process of selecting talented students, it shows that the calculated Chi-square value is equal to 64.33, while the tabular Chi-square is 09.94 at a degree of freedom of 4, which means that there are statistically significant differences at a level of 0.05.

Second axis:

School sports have a great contribution to guiding talented students in the intermediate education stage

Table No. (03): Shows the results of questions No. (06), (07) and (08).

Sixth question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
Do you think that the orientation of talented students depends on participation in school sports?	Yes	21	70%	04.8	03.84	1	significant
	No	09	30%				
	Total	30	100%				
Seventh question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
Do you think that sports guidance for talented students is	Morphology	05	%16.66	25.8	05.99	2	significant
	Cognitive	02	06.66%				

related to the aspect	Skilled	23	76.66%				
	Total	30	100%				
Eighth question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
In your opinion, what is the goal of sports guidance for talented students?	Developing innate abilities	03	%10	8.93	7.81	3	significant
	Allowing them to excel in their talents	12	%40				
	So that the teacher can work with the best talent	03	%10				
	Continue to participate in school sports	12	%40				
	Total	30	%100				

Through Table No. (03):

It is clear from the results of the sixth question, which was to know the extent to which the guidance of gifted students depends on their participation in school sports, that the calculated Chi-square value is 4.8, while the tabular Chi-square is 3.84 at a degree of freedom of 1, which means that there are statistically significant differences at a level of 0.05.

Also, the results of the seventh question, which is intended to know the aspect relied upon by teachers in the process of guiding participating talented students, show that the calculated Chi-square value is 25.8, while the tabular Chi-square is 5.99 at a degree of freedom of 1, which means that there are statistically significant differences at a level of 0.05.

As for the eighth question, which was to know the extent of the contribution of school sports in storing energy from satisfied talents, we found that the calculated Chi2 value is equal to 8.93, while the tabular Chi2 is 7.81 at a degree of freedom of 3, which means that there are statistically significant differences at the 0.05 level.

Table No. (04): shows the results of questions No. (09) and (10)

Through Table No. (04):

Ninth question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
What role does the teacher play in the guidance process?	Help with orientation	15	%50	11.46	7.81	3	significant
	Help with choosing	08	26.66				
	Fulfilling desires	01	3.33				
	Achieving inclinations	06	20				
	Total	30	%100				
The tenth question	Answers	Repetitions	percentage	Calculated chi-squared test	Chi-square test table	df	Statistical significance at 0.05 level
Does guidance for talented students affect their performance in their future sports?	Yes	26	86.67	16.33	3.84	1	significant
	No	4	13.33				
	Total	30	100%				

The results of the ninth question, which was intended to know the role of the teacher in the process of guiding talented students, show that the calculated Chi-square value is equal to 11.46, while the tabular Chi-square is 7.81 at a degree of freedom of 3, which means that there are statistically significant differences at a level of 0.05.

As for the results of the tenth question, which was intended to know the extent of the influence of guidance for talented students on their performance and their athletic future, it was shown that the calculated Chi-square value is equal to 16.12, while the tabular Chi-square is 3.84 at a degree of freedom of 1, which means that there are statistically significant differences at a level of 0.05.

8-2-Discussion of the results with hypotheses:

8-2-1: Discussion of the first partial hypothesis:

Based on the results of the first partial hypothesis, which states that school sports contribute effectively to the selection of talented students in the middle school stage. And through the results of Table No. (01) and (02) obtained, this can be interpreted as most physical education and sports teachers seeking a serious and real goal represented in the process of selecting talented students through school sports and participation in them, which is considered the real reservoir of these talents and tremendous abilities that must be supported and pushed forward in order to shine and appear so that they can highlight their latent abilities and energies, especially the skill-based ones, according to scientific and methodological foundations. Therefore, school sports are considered a cornerstone in this process for talented students. This is consistent with the study of Fanoush Nasir (2011) and the study of Youssef Ismail (2023), and from this we conclude that the first partial hypothesis is achieved.

8-2-2: Discussion of the second partial hypothesis

Based on the results of the second partial hypothesis, which states: School sports have a significant contribution to guiding talented students in middle school, and through the results of Table No. (03) and (04) obtained, it can be explained that most of the physical education and sports teachers in the study sample believe that school sports have a great deal of experience in the process of guiding talented students, and depending on the skill aspect in particular, which is greatly highlighted through participation in school sports, which facilitates the teacher's task in guiding these talents correctly and thus allowing them to develop their abilities and grow them effectively and maintain their continuity in permanent participation, which allows them to appear and shine in local and international competitions and explode their latent energies and be a motivation to continue their future sports career. This is consistent with the study of Fanoush Nasir (2011) and the study of Zarari Hamza (2013), and from this we conclude that the second partial hypothesis is achieved

9- Conclusion:

Through this study, we have concluded that school sports have great and very effective contributions to the selection and guidance processes for talented students in the middle school stage, and this is through participation in it, and therefore school sports are considered the main reservoir of these talents and enormous energies that abound in educational institutions, especially in the middle school stage, as it helps them to highlight their latent abilities and develop them, especially in the skill aspect, in addition to that it helps effectively in maintaining their continuity in permanent participation in various competitions and is the main supporter of the sports movement at all times. The researchers recommend the need for more attention

and better care for this category of students in order to help them reach the highest levels and achieve the best desired results through participation in various school sports competitions, and they also recommend supporting educational institutions, especially middle schools, with individual and group sports facilities that help the teacher in selecting and directing these talents based on accurate scientific foundations and correct methods that lead him to making the champion. They also recommend the need to promote school sports as the main and fundamental supporter of the sports movement and to give it the status it deserves in the educational system so that it can highlight the talents of young students at this stage

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