

Successful Talent Detection in Algeria: Considering the Role of School Sport

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ABSTRACT

The purpose of the study was to determine the importance of school sports and its role in discovering, selecting and directing the talented students towards elite practices. Data extraction was assessed by the analysis of 21 items related to school sport, based on the analysis of all factors such as the institution, the school sport process, competition, coaching process, extra-curricular activities etc. These factors confirm our hypotheses to have a detection of young talents in a correct, less expensive and scientifically and methodologically valid way within the framework of improvement of the sporting levels at the national and international scale. General data of school sport and institution reflects that the process of discovering, selection talents, supervisors and elite practices can be developed and improved by the general process of school sport.

Keywords: School sport, talent selection process, supervisor process, sport elite process

INTRODUCTION

School sports are the primary base of sports movement and the main reservoir from which sports teams and clubs draw their talents in order to participate in various sports competitions and obtain the best representation for them. School sports played an important and prominent role in providing sports teams with talented athletes who explode their energies during the physical and sports education, as well as the competitions and classroom activities being held between schools. Recently, there has been a great interest in school sports and in providing all the conditions that contribute to their development, which have been positively reflected in the results achieved in the major championships

and in the various competitions, and among the most prominent countries interested in school sports are the United States of America and various European countries. However, there is a great lack of interest in school sports in our Arab countries in general and in Algeria in particular, which has been negatively reflected in the results achieved in continental and international competitions and championships.

As there are individual differences between athletes in different physical, morphological, physiological, psychological, etc., sports scientists should put their attention on examining the problem of special preparations and capabilities, the results of which have had a significant impact on developing methods of measuring and evaluating them, as well as enriching sports selection theories with those results. (1)

The selection process is among the most prominent and important of all, with the aim of selecting the most suitable human elements to be expected to reach high levels in the future, as the selection and orientation of talented students for the type of skill that suits

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them is an economic process that saves a lot of time, effort and money. It also produces the best results and provides the best sports elements in physical, technical, psychological and educational terms (2), it contributes to accelerating the learning process and ensures better conditions for the educational work course.

The process of discovering and selecting young people for school sports and guiding them toward sporting effectiveness that is appropriate to their abilities and abilities is a very difficult process that needs careful planning and criteria that are based on scientific principles to ensure that the customer runs well in order to ensure good results in the future for the benefit of sports teams and national election. Considering that the previous stages are the main basis for the formation of sports teams, and considering that all young people practice school sports activities because the young people study the subject of physical and sports education in their school curricula, which is under the supervision of a specialized teacher, Therefore, the specialists in the process of discovery, selection and guidance must follow the sound scientific bases in order to ensure good results in the future, and from the above we ask the following questions:

- Does school sports play a positive role in the process of discovering and selecting talented athletes and directing them towards elite teams?

Sub-questions

- Is school sports a great importance in selecting and directing talents towards elite practices?
- Does the discovery, selection, and orientation of students in school sports depend on precise scientific foundations?
- Does the experience of supervisors in the process of discovery and selection play a positive role in guiding students to their proper effectiveness?

STUDY HYPOTHESES

The General Hypothesis

School sports have a positive role in the process of discovering and selecting talented athletes and directing them towards elite teams.

Partial Assumptions

1. Hoda Mohamed Mohamed El-Khoudary, Modern Techniques for Choosing Young Talents in Swimming, The Egyptian Library for Printing and Publishing, 2004, p. 08.

2. Saad Jalal et al, Educational **Psychology sports**, Dar Al-Maarif, Cairo, first Edition, 1991, p. 52.

- School sports are important in selecting and guiding talent toward elitist practices.
- The process of discovering, selecting, and directing students in Algerian school sports is based on accurate scientific foundations and rules.
- The supervisors experience within in the process of discovery and selection has a positive role in the procedures of guiding students towards the appropriate event for them.

The objectives of the research:

There are two factors that determine the research's aim: scientific and practical motives:

1. **Scientific motivation:** The aim of this research is the following:
 - Knowing the importance of school sports and its role in discovering, selecting and directing the talented students towards elite practices.
 - Knowing the extent of applying the scientific rules and foundations by the specialists in the process of discovering, selecting and directing the gifted towards the appropriate activity for them.
 - knowing the role played by the competence and expertise of specialists in the process of detecting, selecting and directing talented people toward their appropriate effectiveness.
2. **Practical motivation:** Based on the findings of the field study, which are the solutions to the problem, is to make direct use of these solutions to serve the supervisors of the process of discovery, selection and guidance of the professionals, and to assist researchers who want to study such topics. In our study here, we look for the role that school sports plays in the process of discovering, selecting and directing talented students toward the sports practice that suits their abilities and capabilities and directing them towards the sports teams.

The practical aspect of the research:

METHODOLOGICAL PROCEDURES FOR THE RESEARCH

Methodology Employed in the Research

Choosing the appropriate method for research into the scientific problem is one of the steps that results in the

success of research, considering that “the scientific method is a way of thinking and action adopted by the researcher to organize, analyze and present his ideas, and thus to reach reasonable results and facts about the phenomenon in study subject”(1). It is the problem’s nature and the goal the researcher wants to reach that determines the method which the researcher can follow in his study. In this study, the researcher selected the descriptive approach, because of its relevance to the study nature, as the descriptive approach is defined as “a way to describe the subject to be studied through a correct scientific methodology and to portray the results obtained in expressive and explicable digital forms”(2). In our field study, we will try to describe the role of school sports in the process of discovering, selecting, and directing talented athletes toward elite teams.

1. Ribhi Mustafa Alyan, Othman Muhammad Ghunaim, **Theoretical and applied scientific research methods**, 1st edition, Safa Publishing and Distribution house, Amman, 2000, p. 33.
2. Mohammed Abideat et al., **Scientific Research Methodology Rules, stages and Applications**, 2nd edition, Wael Printing and Publishing House, 1999, p. 46.

The Study Field

Also called the limits of research, “which determines the path of the researcher in the community when the researcher determines a specific time period, this contributes to clarifying the limits of the research and allows him to accomplish it within a specific time limit. The researcher should indicate the limits of his research according to different fields of time, human and spatial field.”(3)the areas of our study are:

Study community and sample: It contains the following:

- **Study community:** “There are those who are called the original study community, and it means the entire individuals, events or observations of the subject of research or study.”(4)
- **Available community:** It is the community which the researcher can reach, and in this study, the available community are the 201 middle-school physical and sports teachers of El Oued city.
- **Study sample:** There is no doubt that choosing the research sample is one of the main and important steps in the study, therefore it must be chosen in a scientific way in order to ensure the validity of the results and the extent of their generalization to the

entire society, and the general goal of the study is related to the method of selecting the sample, and therefore the results obtained are related to the study sample. It can be defined as “a part of the study community that has the characteristics of this society’s prescriptions and represents it with regard to the phenomenon in question”(5)in which the sample was chosen in a **random manner**, as the study sample included 51 middle-school teachers, as the representation rate reached 25.37% of the available community size. In methodological terms, the representation rate is sufficient, given the nature of the methodology used in the study.

The characteristics of the sample research were:

- The sample of the study are professors of physical education and sports for the middle school of El Oued city.
- The age, gender, experience factor, and type of certificate obtained in the study were not taken.

The Tools used in the Study

The general purpose of the study and the approach adopted by the researcher has a role in determining the tools that the researcher can use in his study, and can be defined as the means through which the researcher can collect data and information and solve the problem to achieve the research goals, whatever those tools are from data, samples, devices, and tools used in the study are as follows:

- 1- Yusuf Lazim Kamash, **Scientific Research, Methods, Sections, and Statistical Methods**, *ibid.*, P. 228
- 2- Muhammad Obaidat et al., **Scientific Research Methodology, Grammar, Stages and Applications**, 2nd edition, Wael House for Printing and Publishing, 1999, p. 84.
- 3- Muhammad Jalal al-Ghandour, **Scientific Research between Theory and Practice**, 1st edition, Al-Jawhara house for Publishing and Distribution, 2015, p. 88.

Interviews: The meetings we have held with some of the officials in school sports, including the head of School Sports Association at El-Oued city, have given us a great impetus to proceed with this study, which was oral and we have not analyzed statistically but only for information.

The survey: The main tool used in the study and the results obtained by distributing the survey to the sample study where we analyzed the results obtained statistically, with the questionnaire covering three axes

and each axis representing a hypothesis and containing a set of questions. It was designed based on the views of experts and specialists in this area.

PRESENTATION, ANALYSIS AND DISCUSSION OF THE STUDY RESULTS IN THE LIGHT OF THE HYPOTHESES

Presentation, Analysis and Discussion of the Results of the First Hypothesis

1. Is school sports important in your institution?

It is clear from the results listed in Table 1 that the value of C2 (25.76) is greater than the tabular C2 (5.99) at the level of an indication (0.05) and a degree of freedom (02). This means that school sports are important in educational institutions as an important material that students love because of their positive effects on them in all psychological, social, recreational aspects etc....

2. What is the primary goal of sports selection process for school sports?

It is clear from the results listed in Table 2 that the c2 value (19.20) is larger than the c2 tabular (7.81) at the level of significance (0.05) and degree of freedom (03), and this indicates that there are statistically

significant differences between the answers, and from it we say that the main goal of the sports selection process for school sports is to develop abilities because school sport works to achieve competition among students and thus contributes to developing the physical, skill and physiological capabilities.

3. Do competitive activities within educational institutions play an effective role in the sports selection process?

It is clear to us through the results listed on Table 3 that the C2 value (51) is greater than the C2 tabular (3.84) at the significance level (0.05) and the degree of freedom (01), and this indicates that there are statistically significant differences between the answers, and from it we can say that competitive activities within educational institutions play an effective role in the process of sports selection because competition is an important method that demonstrates the capabilities possessed by students.

4. Are there any interest from the instructors in discovering and selecting talented students from your institution?

Table 4: The extent to which the trainers are involved in the detection and selection of talented students from the institution shows that the value of C2 (0.04) is less than the tabular c2 (3.84) at the

Table 1: Explains the importance of school sports in the institution

Answers	Big	Average	Small	Low	C2 Value	C2 Tabular	Significance	Significance level	Degrees of freedom
Repetitions	24	27	00	51	25.76	5.99	Significant	0.05	02
Ratio	47.05%	52.47%	00%	100%					

Table 2: Explains the main goal of the sports selection process for school sports

Answers	Capacity -development	Facilitating the training	Contribution and care	Time and effort economy	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	25	07	14	05	51	19.20	7.81	Significant	0.05	03
Ratio	49.01%	13.73%	27.45%	9.80%	100%					

Table 3: Shows the role that competitive activities play in the sports selection process

Answers	Yes	No	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	51	00	51	51	3.84	Significant	0.05	0.1
Ratio	100%	00%	100%					

Table 4: The role of the instructors to discover and select the talented students of the institution

Answers	Yes	no	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	25	26	51	0.04	3.84	Non- significate	0.05	01
Ratio	49.01%	50.99%	100%					

level of significance (0.05) and the degree of freedom (01), and this indicates that there are no statistically significant differences between the answers, and from it we can say that there is a great convergence between the teachers in the answers by looking at the percentages, which indicates that there are trainers interested in this aspect and others to the contrary.

5. Do you pick students who outperform local or national sports?

It is clear to us through the results listed in Table 5 that the c_2 value (24.69) is larger than c_2 tabular (7.81) at the level of significance (0.05) and degree of freedom (03), and this indicates that there are statistically significant differences between the answers, and from it we can say that teachers select the students who excel in sports competitions, whether local or national, so the students who excel in the competitions we find their level is good and therefore they are of interest by the professors and those targeted in the selection process.

6. Does the process of sports guidance for the students takes place in school sports?

It is clear from the results listed in Table 6 that the C_2 value (25.53) is larger than the c_2 tabular (5.99) at the significance level (0.05) and the degree of freedom (02), and this indicates that there are statistically significant differences between the answers, and from it we can say that e sports orientation process for talents in school sports is important for some and very important for others, so directing towards effectiveness that suits the capabilities of students is an important factor that contributes to the development of sport

in general and contributes to the economy in time, effort and money, so proper guidance must be given to all students In his specialization according to their physical abilities, skill... etc.

7. Is the process of directing talented athletes toward elite practices when their supervision process Ends?

It is clear to us through the results listed in Table 7 that the c_2 value (28.76) is larger than c_2 tabular (7.81) at the level of significance (0.05) and degree of freedom (03), and this indicates that there are statistically significant differences between and the largest percentage was (sometimes), from which it can be said that teachers sometimes direct talented athletes toward elite practices, as guidance is a necessary and important factor.

8. Do extra-curricular activities have an important role in the process of discovering, selecting, and directing talented students toward elite practices?

It is clear from the results listed in Table 8 that the c_2 value (1.59) is greater than the c_2 tabular (3.84) at the significance level (0.05) and the degree of freedom (01), and this indicates that there are no statistically significant differences between the answers, But if we look at the number of answers and the percentage, we find that (yes) has the highest percentage, and from it we can say that extra-curricular activities have an important role in the process of discovering, selecting, and directing gifted students towards elite practices, because it is one of the important means that show us the capabilities and capabilities of students through

Table 5: It shows the extent to which students can excel in sports competitions

Answers	Sometimes	Always	Rarely	Never	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	14	25	00	12	24.69	24.69	7.81	Significant	0.05	03
Ratio	27.45%	49.01%	23.53%	00%	100%					

Table 6: Explains the importance of the sports coaching process for the talented athletes in school sports

Answers	Important	Relatively Important	Is not important	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	26	25	00	51	25.53	5.99	Significant	0.05	02
Ratio	50.99%	49.01%	00%	00%					

Table 7: Shows the process of directing talented athletes towards elite practices

Answers	Sometimes	Always	Rarely	Never	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	27	12	12	00	51	28.76	7.81	Significant	0.05	03
Ratio	52.94%	23.53%	23.53%	00%	100%					

competition Hence their selection and orientation towards elite practices.

- **The overall results of the first hypothesis:**

Phrase number	C2 Tabular	C2 Value	Significance
01	5.99	25.76	Significant
02	7.81	19.20	Significant
03	3.84	51	Significant
04	3.84	0.04	Non-significant
05	7.81	24.69	Significant
06	5.99	25.53	Significant
07	7.81	28.76	Significant
08	3.84	1.59	Significant
Total	46.93	176.57	Significant

Through the obtained results, we notice from the table that the c2 value is larger than the value of c2 tabular, and also we notice that most of the phrases were statistically significant, and from it we can say that the first hypothesis that states that “school sports practice has a great importance in selecting and directing talents towards elite practices” has Achieve.

- **Display, analyze, and discuss the results of the second hypothesis:**

9. **What criteria are adopted in the selection process for talented students?**

It is clear from the results listed in Table 9 that the c2 value (29.70) is greater than c2 tabular (7.81) at the level of a significance (0.05) and a degree of freedom (03), which indicates that there are statistically significant differences between answers,

from which to say that the morphological standard is more important than other criteria. Each athletic activity has morphological characteristics that must be available so that we can predict a good future for students in this activity, such as basketball and volleyball, which requires a length factor.

10. **Do you follow accurate scientific principles when selecting the elite school teams?**

It is clear to us through the results listed in Table 10 that the c2 value (47.12) is greater than c2 tabular (7.81) at the level of significance (0.05) and degree of freedom (03), and this indicates that there are statistically significant differences between the answers. It can be said that the precise scientific basis for selection of elite school teams is taken into account so that there are good results, with a view to shorthand in time, effort and money and achieving the desired goals.

11. **Do you follow the principle of individual differences when discovering and selecting talented students?**

It is clear to us through the results listed on Table 11 that the c2 value (33.95) is larger than c2 tabular (7.81) at the level of significance (0.05) and degree of freedom (03), and this indicates that there are statistically significant differences between the answers, and from it we can say that professors rely on the principle of individual differences in the selection process, and it is one of the precise scientific rules and foundations that must be taken into account in the selection process.

Table 8: Shows the role of extra-curricular activities in the process of discovering, selecting, and directing talented students towards elite practices

Answers	Yes	No	Total	C2 value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	30	21	51	1.59	3.84	Significant	0.05	01
Ratio	58.82%	41.18%	100%					

Table 9: Shows the criteria adopted in the selection process for talented students

Answers	Morphological	Psychological	Physical	Social	Total	C2 value	C2 Tabular	Significance	Significance level	degree of freedom
Repetitions	26	08	17	00	51	29.70	7.81	Significant	0.05	03
Ratio	50.98%	15.68%	33.33%	00	100%					

Table 10: It shows the extent to which the scientific principles are followed in the selection process

Answers	Sometimes	Always	Rarely	Never	Total	C2 value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	25	25	01	00	51	47.12	7.81	Significant	0.05	03
Ratio	49.01%	49.01%	1.96%	00	100%					

12. Do you provide periodic medical follow-up to students who participate in school sports?

It is clear from the results listed in Table 12 that the c2 value (39.74) is greater than the c2 tabular (7.81) at a significance level (0.05) and a degree of freedom (03), which indicates that there are statistically significant differences between the answers. It can be said that teachers regularly follow the medical periodicity of students who participate in school sports and are among the most accurate scientific rules and bases to be considered in the selection process.

13. What is the way that you rely upon to find talented students?

It is clear to us through the results recorded on Table 13 that the c2 value (27.82) is larger than the c2 tabular (7.81) at the significance level (0.05) and the degree of freedom (03), and this indicates that there are statistically significant differences between the answers, and from it we can say that the largest percentage of teachers make careful scientific observation in discovering talents, which is one of the precise scientific rules and foundations that must be taken into account in the selection process.

14. Do you use modern pedagogical tools and tools during the sporting discovery and selection process?

It is clear to us from the results recorded in Table 14. that the c2 value (1.59) is smaller than c2 tabular (3.84) at the significance level (0.05) and the degree of freedom (01), and this indicates that there are no statistically significant differences between the answers, and from it we can say The teachers do not use modern pedagogical methods in the process of discovery and selection, and this would harm the selection process.

• Overall results for the second hypothesis:

Phrase number	C2 Tabular	C2 Value	Significance
09	7.81	29.70	Significant
10	7.81	47.12	Significant
11	7.81	33.95	Significant
12	7.81	36.74	Non-significant
16	7.81	27.82	Significant
14	3.84	1.59	Significant
Total	42.89	176.92	Significant

Through the obtained results, we notice from the table that the c2 value is larger than the c2 tabular value, and also we notice that most of the phrases

Table 11: Explains the principle of individual differences in the discovery and selection of talented students

Answers	Sometimes	Always	Rarely	Never	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	00	29	11	11	51	33.95	7.81	Significant	0.05	03
Ratio	00.00	56.86%	21.56%	21.56%	100%					

Table 12: It shows the extent of regular medical follow-up for students who participate in school sports

Answers	Sometimes	Always	Rarely	Never	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	24	24	01	02	51	39.74	7.81	Significant	0.05	03
Ratio	47.05%	47.05%	01.96%	3.92%	100%					

Table 13: Shows the method used to find talented students

Answers	Remark	Competitive exercises	Energy tests	Friendly competition	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	28	13	04	06	51	27.82	7.81	Significant	0.05	03
Ratio	54.90%	25.49%	7.84%	11.76%	100%					

Table 14: Shows how pedagogical methods are used in sporting discovery and selection

Answers	Yes	No	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	24	27	51	1.59	3.84	Non-significant	0.05	01
Ratio	47.06%	52.94%	100%					

were statistically “significant”, so we can say that the second hypothesis that states that “the process of discovering, selecting, and directing pupils in Algerian school sports depends on accurate scientific foundations and rules has been achieved.

• **Presentation, analysis and discussion of the results of the third hypothesis:**

15. How many years of experience do you have?

It is clear to us through the results listed in Table 15 that the χ^2 value (12.12) is larger than χ^2 tabular (7.81) at the level of significance (0.05) and degree of freedom (03), and this indicates that there are statistically significant differences between the answers, and from these percentages, we find that most teachers have more than three years of experience, which reflects positively on the course of selection and direction of school sports.

16. Based on your experience, what factors affect the selection and orientation process?

It is clear to us through the results listed in Table 16 That the χ^2 value (7.05) is larger than the χ^2 tabular (5.99) at the significance level (0.05) and the degree of freedom (02), and this indicates the presence of statistically significant differences between the answers. To the results, we find that the majority of teachers believe that training

and experience together affect the selection and direction process, as these two processes require considerable experience and expertise in order to be fully completed according to accurate scientific methods.

17. Did you receive a special training in the selection process and sporting guidance for students?

It is clear from the results recorded on Table 17 that the χ^2 value (2.37) is smaller than the χ^2 tabular (3.84) at the significance level (0.05) and the degree of freedom (01), and this indicates that the teachers did not receive training on the selection and direction process and this would be a negative factor. The selection and orientation process is not an easy process but rather a process that requires knowledge of all the surrounding elements.

18. In your opinion, is the success of the selection process dependant on the teacher’s experience and knowledge of the characteristics of the age range?

The results in Table 18 show that the calculated value of χ^2 (51) is larger than the tabular χ^2 (3.84) at a significance level (0.05) and a degree of freedom (01), which indicates that there are statistically significant differences between the answers. The teachers believe that the success of the selection process depends on the teacher’s experience and knowledge of the

Table 15: Shows the number of years of experience for teachers

Answers	1 year	2 years	3 years	Over 3 years	Total	χ^2 Value	χ^2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	05	06	13	27	51	24.12	7.81	Significant	0.05	03
Ratio	9.81%	11.76%	25.49%	52.94%	100%					

Table 16: Shows factors that affect the selection and direction process

Answers	Training	Experience	Combination of both	Total	χ^2 Value	χ^2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	11	14	26	51	7.05	5.99	Significant	0.05	02
Ratio	21.56%	27.45%	50.98%	100%					

Table 17: It shows the extent to which teachers receive special training in the selection process and sporting guidance for students

Answers	Yes	No	Total	χ^2 Value	χ^2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	20	31	51	2.37	3.84	Non- significant	0.05	01
Ratio	39.22%	60.78%	100%					

Table 18: Shows how successful the selection process is

Answers	Yes	No	Total	χ^2 Value	χ^2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	51	00	51	51	3.84	Significant	0.05	01
Ratio	100%	00.00%	100%					

characteristics of the age range, each age stage has specific characteristics that must be defined so that students can be selected and well-directed, including psychological, morphological, physiological, etc.

19. Do you receive invitations to participate in seminars and gatherings regarding the process of discovery, selection and sporting guidance for talented students?

It is clear from the results listed in Table 19 that the c2 value (26.57) is larger than the c2 tabular (7.81) at the significance level (0.05) and the degree of freedom (03), and this indicates that there are statistically significant differences between the answers, and from it we can say that teachers sometimes receive invitations to participate in scientific demonstrations in the process of discovery, selection and sporting guidance for gifted students, and these demonstrations contribute to increasing the awareness of teachers of this process by exchanging information between experts.

20. Do you apply the principle of observing the differences between students in your discovery and selection of talented students?

It is clear to us through the results recorded on Table 20 that the c2 value (40.50) is larger than the c2 tabular (3.84) at the level of significance (0.05) and degree of freedom (01), and this indicates that there are statistically significant differences between the answers, and from it we can say that the teachers apply individual differences in the discovery and selection of talents, as

it is considered one of the scientific foundations and principles that must be applied in this process.

21. Do you think that the specialist's experience in the process of discovery and selection has a positive and effective role in developing school sports and guiding talented people toward the sporting effectiveness that suits them?

The results in Table 21 show that the c2 value (51) is larger than the c2 tabular (3.84) at an significance level (0.05) and a degree of freedom (01), which indicates that there are statistically significant differences between the answers. The experience of the specialist in the process of discovery and selection can be said to play a positive and effective role in developing school sports and guiding those who are talented toward the sporting effectiveness that suits them, the factor of experience provides a lot of effort and time, makes the process more effective and achieves the desired goals with the least time and cost.

• Overall results of the third hypothesis:

Phrase number	C2 Tabular	C2 Value	Significance
15	7.81	24.12	Significant
16	5.99	07.05	Significant
17	3.84	2.37	Non-significant
18	3.84	51	Significant
19	7.81	26.57	Significant
20	3.84	40.05	Significant
21	3.84	51	Significant
Total	46.93	176.57	Significant

Table 19: It shows the extent to which teachers receive invitations to participate in scientific demonstrations in the process of discovery, selection, and sporting orientation for gifted students

Answers	Sometimes	Always	Rarely	Never	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	26	00	12	13	51	26.57	7.81	Significant	0.05	03
Ratio	47.05%	00.00%	23.53%	25.49%	100%					

Table 20 : Shows the extent to which individual differences are applied in discovering and selecting gifted students

Answers	Yes	No	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	48	03	51	40.5	3.84	Significant	0.05	01
Ratio	94.12%	5.88%	100%					

Table 21 : Shows teachers' opinion on the expertise of the specialist and how positive and effective it is in developing school sports and directing the talented toward the sporting effectiveness that suits them

Answers	Yes	No	Total	C2 Value	C2 Tabular	Significance	Significance level	Degree of freedom
Repetitions	51	00	51	51	3.84	Significant	0.05	01
Ratio	100%	00.00	100%					

In the results obtained, we note from the table that value of c_2 is larger than the value of c_2 tabular. We also note that most of the statements were significant, and from which we can say that the third hypothesis recognizing that “the experience of supervisors in the process of discovery and selection has a positive role in the process of toward guiding students towards practices which are appropriate for them “has been achieved.

THE STUDY CONCLUSIONS

- School sport has a positive role in the process of discovering and selecting talented athletes and directing them towards teams.
- School sports is of great importance in selecting and directing talents towards elite practices.
- The process of discovering, selecting, and directing students in Algerian school sports depends on scientific foundations and rules
- The experience of supervisors in the process of discovering and selecting students has a positive role in the process of directing them towards the appropriate activity for them.

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