-1-

### Introduction:

The world is witnessing now in the early twenty-first century, great progress in various areas of science and technology education in particular, where the United racing events developments in the areas using a weapon of science and technology, making education now is not limited to the traditional way, but it evolved quickly and take steps to use all the advanced media technology Available in education and Egypt has been keen to come to education in their priorities and made the development of a national project to prepare the current generation and future generations in all fields of scientific and political, economic and social fundamental goal n with the study and conscious of the nature of the increasing impacts of the buoy and the era of knowledge and satellite channels that interact to cause revolutions technical and cognitive change Path Movements in general education,

Anhalt in every moment to the presence of the iceberg Ghazir result of the knowledge revolution, who lived scientific research, which in turn led to enormous technological progress in all areas (7: 25)

We have gained increasing importance of technological innovations in order to increase the educational process and data upgrades, despite their technological and educational media technology can serve the educational process now of education in all different stages have not benefited from such media as the use is still limited as required by the teacher to know And understanding the scientific and technological changes and take advantage of technological achievements and their use in the educational process. (101: 5)

We have led the technological revolution in the world to reconsider the strategic use of technological education, is no longer seen as a means of education but became seen as complete systems used in the educational process to achieve specific goals. (32: 56)

That many educators recognize the need to make amendments to the curriculum to keep up with the era of computer and information technology, but there was no agreement on the type and amount required amendment, and believes that the majority of parents, students and teachers to prepare younger generations, arming fundamentals computer science and its uses, is the most appropriate means of rehabilitation to enable them to stay in Changing world dominated by manifestations of the struggle to survive. The prevailing view in the various societies developed and planned for the distant future is that the school no choice but to adapt to the information age because this adjustment has become necessary for the continued survival and progress. (3: 33)

- 2 -

There is a direct relationship between the powerful and educational methods and curriculum, however, some people believed that the moves in the direction of curriculum and teaching aids is not only an extra effort to impose a supplementary or teacher holds Mselyat together again and how it Mselyat, so that the issue of the use of teaching aids in the teaching process to reduce Without level, is still far from the place which must reach and which emphasizes the process of progressive education, and has extended even to this level of production of teaching aids and follow-up use and maintenance, but we can say that this issue has become linked to production factors and influences many least impact imposed School curriculum, both in quantitative terms or in terms of how Kg of production, this has led to a clear lack of enthusiasm of the teacher to use or production of teaching aids, and even extended this sense of the learner, which is the same with the use of teaching aids mean increasing or adding no value In the educational process. (15: 154)

# The problem of research and its relevance:

States have paid great attention advanced school students because they represent the broad base of the Raja of tomorrow's hope in the future of the nation's most advanced paper, but it was incumbent on the State to take care of this category, which represents more than a quarter of society, in all respects, it has been for much of the state To cope with spectacular progress in education, there is now a school in Egypt without sophisticated laboratories equipped with modern computers and all types of multimedia, and will continue to search for new ideas to confront the crises facing education is a priority to develop the solutions frameworks pro rata interest in the educational system and promotion .

The "Mustafa Alsaih and Salah Anis 1995," that means of communication and teaching of educational animated films, videos, photos, paintings, educational models, is of great importance in studying physical education, as they increase the effectiveness of the teaching process, and increase the propensity to learn and achieve goals Lesson, and shorten the time of verification of education and learning, and working on the effort, in addition to expanding the area experienced teachers to raise the driving educated about learning. (40:87)

Despite the beginning of the twenty-first century and the beginning of the third millennium did not enter the technological means of communication into force in the educational system Educational sports at the level of the different educational stages, but some of the various attempts to our research on the educational level of college sports, the results did not apply to graduate into effect .

The physical education is one manifestation of the progress of civilization in the modern era in which we live, so it is one of the aspects of education must take a large share of attention, especially as

Dynamic process continues to stand when all the knowledge and meanings and upgrading of physical and dynamic, but this side is working on the overall development of balanced good citizen, and as a means in strict scientific method to solve the problems, progress in the field of sports is the result of studies and various scientific research, which relies on the use of steps curriculum Scientific solve the problems faced by athletes and sports workers.

The Platform contains sports games, including individual Gymnastics, athletics and games on their collective football, basketball, volleyball, volleyball, soccer games, which enjoys massive popular and great interest, given the great successes of the game in recent years, has The evolution of football and spread further developments comprehensive arts each game, skills and various components of defence and attack and guarding the net, including the amendments permanent legal standpoint, therefore, a researcher finds that attention to football within the physical education curriculum will help to activate the physical education curriculum, and is preparing Skills basic rule for any sports game, to develop performances required, whether offensive or defensive, the player can acquire the components of physical fitness and skills through training game, and the basic skills of the game is the backbone for the training process at the present time in particular for can control the ball and moves.

The line of "Monster Mohamed Abdu Saleh, the Mufti Ibrahim" (1994 m) that the skills Basic Soccer is the important factor and without mastering educated them well be Difficult for them to implement the proper functioning effectively.

In this regard stresses "Muhammad Ali, Mustafa Kilani" (2003 m) that basic skills are not everything in football cod M. There are undoubtedly plans and fitness but keep basic skills worker not important in the game Without Mastery of the skills the player can not be implemented or plans focused on the duties properly. (7:82) (324:84)

It is worth mentioning "Boutros Rizqallah" (1985 m) that the game of football has several skills as prerequisites for the exercise which is characterized by this feature different from other games where performance in different ways and almost all parts of the body, they play a foot and thigh, chest and head and therefore require that the player performance skills Quick and accurate. (70:29)

The football games included in the Platform for physical education taught by a set of basic skills that have been selected in proportion to the stage and through the work of Sunni teacher, researcher of sports culture, found that traditional teaching methods are inadequate to master

Basic skills of the game, must keep abreast of progress in the educational process in general and sports in particular, and also must take advantage of the potential within schools, provided by the State to serve the educational process, schools equipped with multimedia labs that must be utilized to develop the educational process to keep pace with scientific and technological progress, Especially in the education and training.

Also, increasing numbers of students per class makes it difficult to teach every teacher this number and the direct supervision and direction of each of these students, the researcher finds that the teacher must be used appropriate way consistent with the position and the educational potential of existing school, which have an impact on the growth of pupils In all aspects, according to their needs and in line with goals set for school sports culture, and could even carry out an effective education 0 The problem of research to know the use of multimedia to activate the physical education curriculum for students in middle school, where modern educational policy tends to good planning and proper construction and development Constant, and the use of modern technology.

The both "0 Saleh Abdel-Aziz Abdel-Aziz Abdel-Meguid" (1985 m) to the teacher and coach efficient, which could provide new constantly, and knows a lot about the entrances and learning methods, and through the teacher provides efficient again, we must stand learner Positive and active. (14:49)

And institutions to recognize the different educational sectors, to achieve this progress a high degree of efficiency and perfection, through attention to the learner and needs and inclinations, and that is the path to development in various educational methods, such development is aimed at reaching the learner to the high efficiency and achieve the desired objectives. (25:98)

It emerged from the modern teaching methods and teaching aids multinational, which seeks to apply the best methods of learning, which can be based learning process learners access to the best possible level of performance skills, if we look at the game of football as one of the activities planned to institutions and the various educational sectors, will We note the importance of this sport and multiple skills as prerequisites for the exercise.

Given the importance of a multimedia learning, many researchers have used this method to learn the skills of many different sports activities, and most important

of these studies examine the "noble Muhammad Hassan" (1991 m) (93), "Mohamed Saad Zaghloul, Yusuf Mohamed Kamel" (1995) (76): Ahmad Mohammad Abdullah "(1995 m) (14)," Fatima Mohammed Fleifel "(1999 m) (63)," Mustafa Abdel-Qader Al-Kilani "(2000 m) (90).

She has all the results of these studies and research, the role played multimedia, to the success of the educational process, where technology education has invaded all sporting activities, must therefore be given football flies you share their teaching methods rely on passive learner, to the methods Others make it positive in the educational process.

In addition to the above have noted researcher football skills that rely on the traditional method (method) in education, where the teacher's explanation and presentation of a model without the active participation in the educational position 0 and therefore thought a researcher in this research, to determine the role of multimedia in Learning the skills of football, out of the use of modern methods for beginners to learn the skills of football, and was known researcher has not conducted any study on the use of this method to learn the basic skills of football so far .

The researcher will prepare educational computer software, technical equipment Alhiebermedia, containing basic skills in football, listed Platform Education and Sports, where several windows of exposure through educational materials through the (video images and pictures of fees fixed and mobile graphics digital data fees Graphic accompanied you music video and voice to explain and clarify what is before them) where the teacher is reviewing these inputs during the commentary, and through which the skills are taught football, and are then practice at the stadium.

## Research objectives: This research aims to identify:

- The effectiveness of the use of multimedia at the level of performance of some basic skills of football for junior high school students.

## This can be done through:

-The design of multimedia educational programme to learn some basic skills of football for junior high school students.

There are significant differences between middle-indices before and after the group used for experimental education program multimedia performance at the level of basic skills of soccer for telemetric.

There are significant differences between the middle measuring before and after the law of the group perform at the level of basic skills of soccer for telemetric.

There are significant differences between the two pilot and officer for the pilot group in telemetric to the performance level of skills in football.

## 1 - a research:

Use a researcher for the pilot curriculum relevance to the nature of research to determine the impact of the independent variable on the dependent variable.

The research community sample:

Includes a search for the first grade junior middle school sports in Zagazig Eastern Province in the academic year 2007 2008 m number (60) student, was the patron of the researcher to be among the sample of students who have no previous experience in the practice of football before that, and the average The ages of 12 14 years old, has a researcher by excluding (2) the rest of the pupils and (1) pupils had shown in the measurement of tribal superiority in the process of learning basic skills football, which may have a negative impact on the results of the experiment may also have been excluded (3) students enrolled for being in league clubs, the region, thus becoming a sample of actual search (54) pupil of them (6) students to conduct the survey, thus becoming the core sample research strength (48) pupils.

The means of data collection:

Disks (C. D).

Records of students to school.

The means of data collection:

Devices used:

Medical balance to measure the weight (gm ingredient). Alrstamitr device for measuring the rise in the discount (in centimeters).

- Computer.

Tools used in research:

Stopwatch.

Flags and Akma.

Disks (C. D).

Records of students to school.

Forms used in research:

Form an opinion poll expert to determine the physical abilities of football-related skills and contributions of the sample according to the research and curriculum developer.

Questionnaire forms assess the views and feedback from students about the use of educational media prepared by the Computer.

### Tests used:

## Physical tests:

Running around the courtyard 800 m to measure endurance (s). B road jump of steadiness to measure muscle power (in centimeters). Running shuttle  $4\times100$  m to measure fitness (s).

Enemy 30 m high to start measuring the speed (s).

Flip hung with the arms to measure muscle strength (number).

#### Tests skills:

That the ball in time to measure the sensitivity of the player controlling the ball (s).

Running the ball between the lists to measure the control of running the ball (s). Correction on target to measure the accuracy of correction to the goal (class). Cape striking the ball in time to gauge the accuracy and control the ball striking the head (number).

## Cognitive test:

Form explore the views and impressions about the use of software by the researcher.

Educational program:

The goal of the educational program:

Educational program aims to learn some basic skills of soccer for beginners from the first row for the preparatory phase of the educational programme through the use of multimedia (Computer).

Surveys:

First survey:

After the completion of the design phase and identify the components of the educational content of the media researcher experimenting with some units of the educational program on a sample similar to the research community is outside of the core sample (6) and junior students during the period between 15 / 9 / 2007 m to 20 / 9 / 2007 m.

- 8 -

## Second survey:

The researcher conducting the survey during the second period from 22 / 9 / 2007 on the sample reconnaissance and 6 pupils from the same research community and outside the core sample by applying some parts of the proposed education programme with a view:

Identify the difficulties they may face when implementing a researcher basic experiment.

Validate the exact location of the application of the basic experiment. Make sure students understand the extent of words and terminology used for sample research.

Validate tools and devices used.

Baseline study:

Tribal measurement:

The researcher conducting tests using the measurement of tribal soccer skills under discussion and planned to grade the first preparatory measure has been on 23, 24 / 9 / 2007 m on two sets of empirical research and the law in accordance with the specifications and performance requirements of each test measurements with the unite and doing the measurement time measurement Each member of the group.

## Implementation of study:

The scientist's study was carried out on a sample of basic research (experimental group) were teaching during the period from 1/10/2007 m to 27/12/2007 m and for a period of twelve classes a week by week, a total of twenty-four share, and share a time of 45 minutes all the contents of a comprehensive lesson (Warmup educational preparation of physical activity conclusion), has been teaching football skills of the group governing the way evidence is established physical education teacher (commentary and model).

### Measurements after:

After expiration of the time period for the application of the educational program to members of a sample search, a researcher at a telemetric series pilot and the law will be held on 29 / 12 / 2007 m, using the skills and physical tests that were used during the measurements, tribal and under the same terms and conditions in the presence of the same aides and using the same Tools, timing and the same time period, which was carried out measurements of the two tribal groups.

**Treatments Statistics:** 

To address the data statistically, the researcher using statistical methods following:

Arithmetic mean

Correlation

Sprain factor.

Test (v) a sign of differences.

Ratios improve.

Standard deviation.

## Findings:

Within a sample search, characteristics and possibilities, in the light of tools and machinery used and depending on the statistical method used to reach the researcher the following conclusions:

- 1 Using the traditional method (commentary and model) had a positive impact D. statistical variables in skills tests under discussion.
- 2 the proposed education programme using multimedia have a positive effect in D. statistically tests the skills of variables under discussion.
- 3 There are significant differences between the two pilot and officer in the telemetric tests the skills of variables under discussion and for the benefit of the pilot group.
- 4 there ratios improved to averages of telemetric measurement of the tribal group in the law tests the skills of variables under discussion.
- 5 there ratios improved to averages telemetric measurement of the tribal group of pilot tests the skills of variables under discussion.
- 6 There are ratios for measuring progress on dimensional measurement between tribal groups in the pilot and the control variables skills tests under discussion and for the benefit of the pilot group.
- 7 educational program prepared by using multimedia (Computer) was better than the traditional method (Commentary verbal and performance model) the impact of learning survival skills under discussion.
- 8 high proportion of the views and impressions junior pilot group vote on the use of the educational program prepared by using multimedia in learning the skills in question are higher than non-vote, thus contributing to achieving emotional edgy side.

#### Recommendations:

Based on the findings of the research within a sample research scientist recommend including:

1 - Using a multimedia learning basic skills for other sports activities within studied physical education.

- 2 The programmes include the preparation of physical education teacher before and during service training on the techniques of modern technology in general and Computer particularly in addressing the various problems of education.
- 3 to expand the ministry of education and in the allocation of many plants fountains of knowledge in schools because of their impact on the effective application of modern technology.
- 4 Develop education using computers within the framework of the integrated education system.
- 5 conducting similar studies using various programmes to demonstrate the effectiveness of education through the computer in samples of the different educational and sports activities on the other.
- 6 some studies to identify the importance of multimedia technique to learn and master plans of some moves in football.
- 7 Using a multimedia learning basic skills in football clubs, colleges of education and sports.