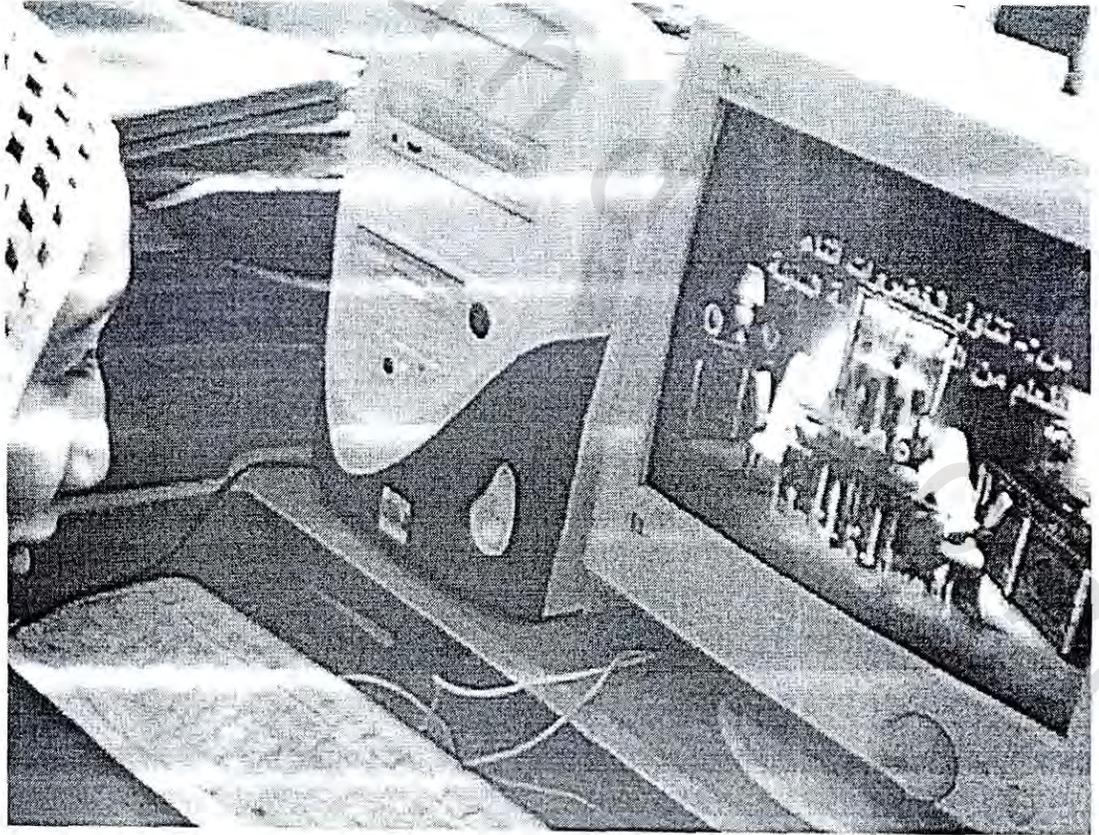
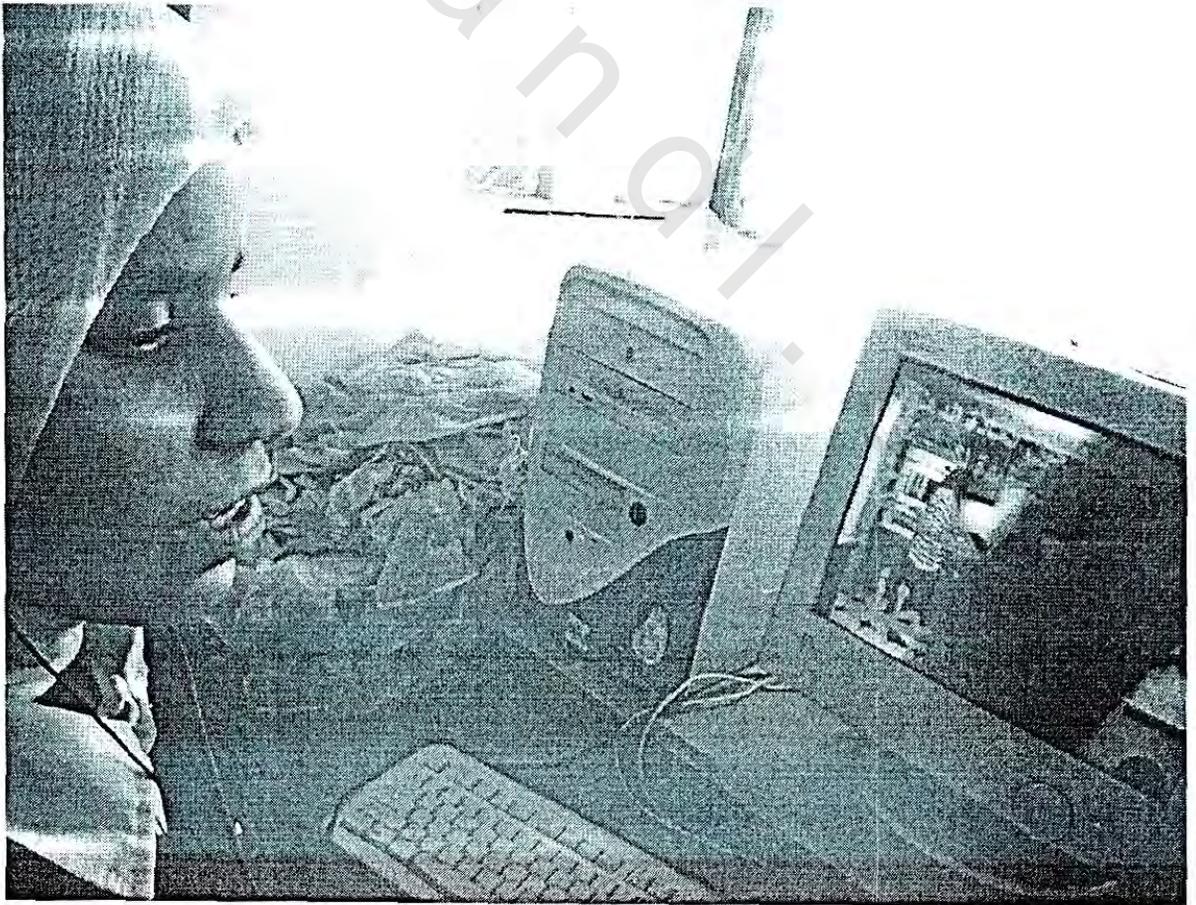


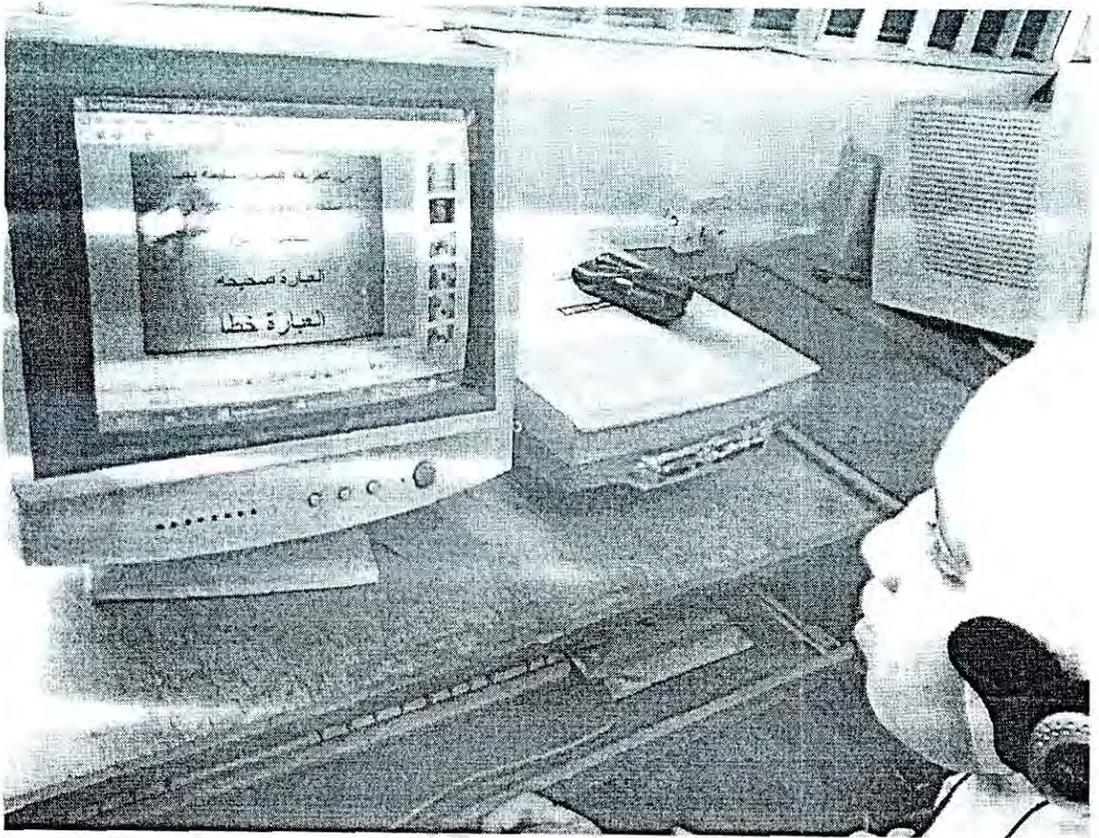
# المرفقات .

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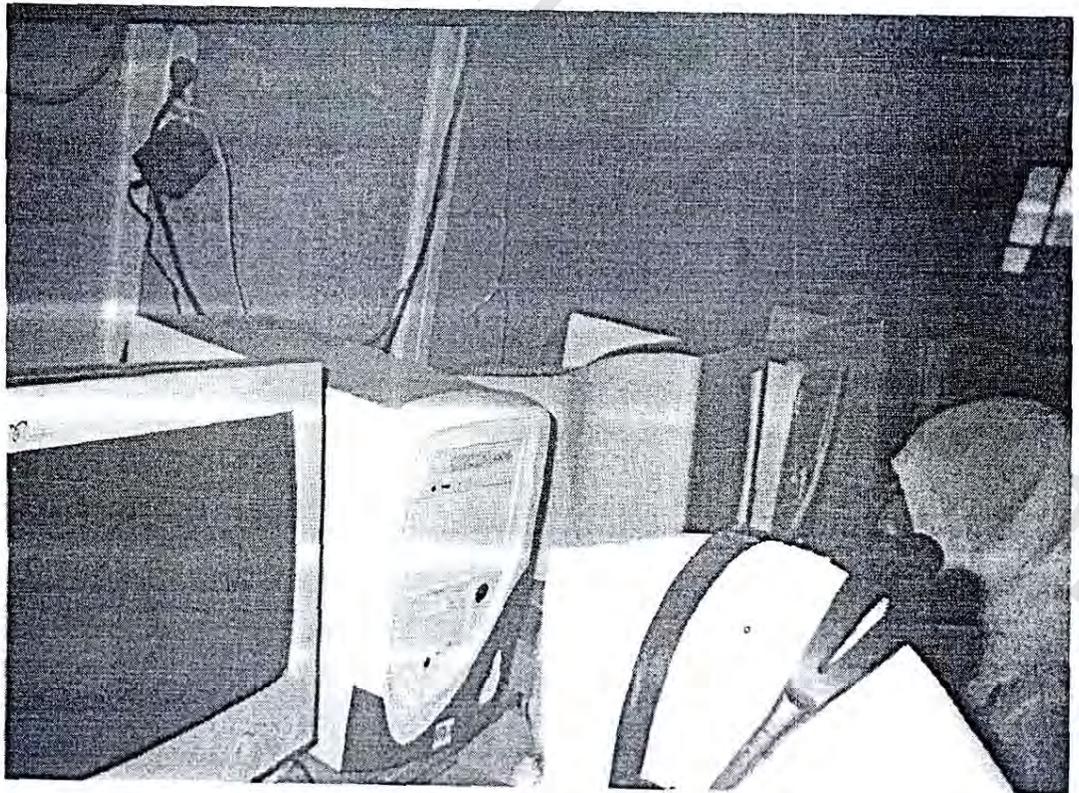


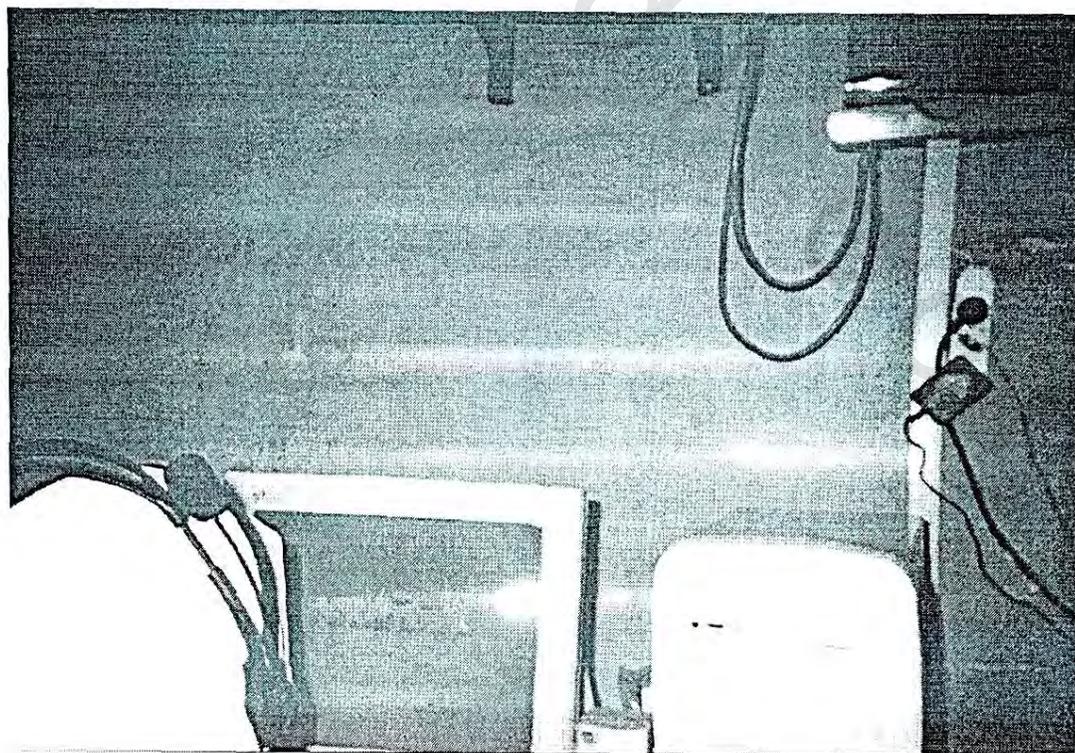
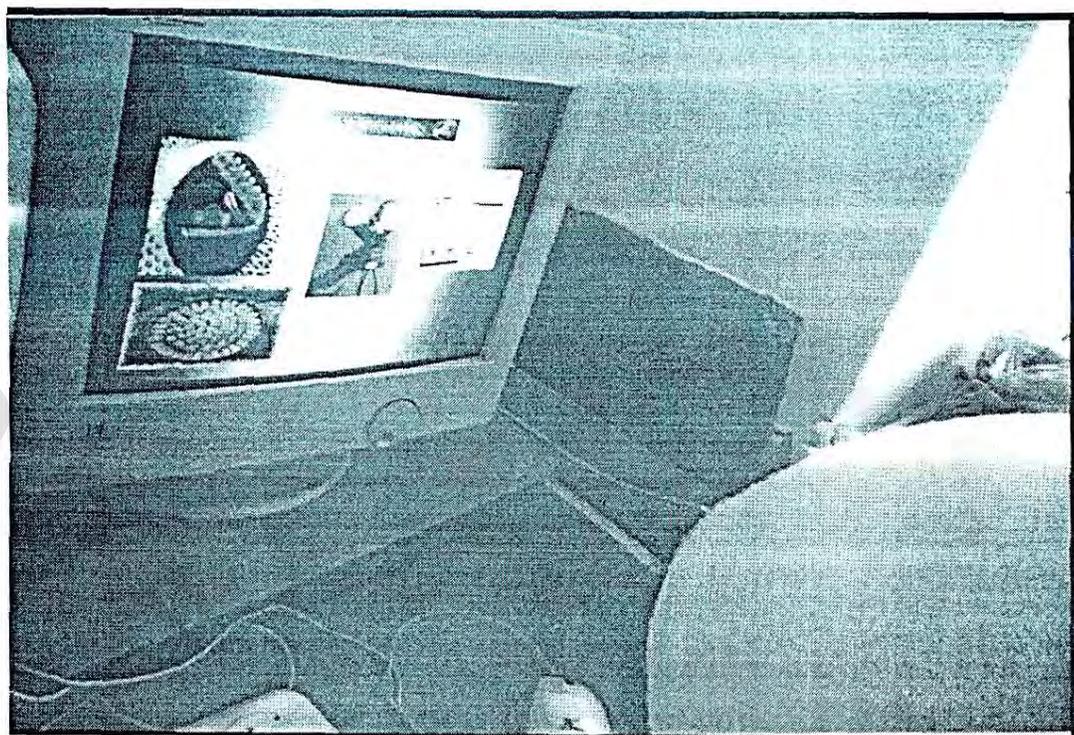














Menofia University  
Faculty of home economics  
Department of home economics  
& education

**The effectiveness of using computers in  
achievement in home-economics to  
secondary stage blind female students**

*Thesis submitted*

**Noha said Mohamed el-nagar**

*For*

**Master degree in home Economics and education**

*Supervisors*

**Prof. Dr. Mohamed Mustafa El-Sayed**

**Prof. Dr. Deiaa El-Deen Mohamed El-Azab**

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## Study Introduction

In the modern ages technology has become the common and the natural path that leads any nation look forward to civilization.

It also have central and main part in industry, medic, and trade technology plays a very important part in the field of education.

From this fact Education in our Arab countries faces many challenges to go with the scientific and technology revelation.

Education has become no longer just providing a place for the students in a class or builds a school or faculty.

Technology not just changes in the instrument and its usage that entering technology not only mean using new instrument and equipment as it appear to minds. Technology is the developing of thought and getting the right tools, arranging information represents a high importance because it deals with the changing nature of man kind way of thinking.

- 1- Education also has its part in making ensure of the children scientific growth that needed to go with the modern society. This massive technology revelation put challenge in changing the technique of education and it's methods, but the real challenge is the kind of education, the kind of school and teachers because it is the main part of the education process and it's the entrance to the age of information and technology revolution.
- 2- Concedering that science revelation in the modern society back to using technology to its all side and instrument in the Education field. So we must ensure the connection between entering modern Technology the field of education and raising the ability of scholars, discover their gifts teacher can use modern technology in teaching the principals and basic of the scientific method with high effective.

So if he did it and concentration in facing the learners' needs, but the problem is that most learners and students do not know how to use modern technology and also do not know its parts and usage.

Computer is one of the most important instruments in the modern technology.

Although it's new it has approved a large success in all the field of life.

The field of education is the most sector needs computer in its constructions. It is the only sector that concerned in making generation.

Today computer in the field of education as successful solution to many problems that faces many constructions, also in improving the kind of Education and rasing its levels.

The use of Technology in the field of life make the daily life become easier to the ordinary man, the retarded also a great need more than ordinary man in entering technology their life as it helps many parts of their daily life with less effort and time.

Modern technology participate in developing skills that helps them in depending on themselves improve their skills in communication also provide an independent life by increase their work opportunity.

Computer can play important part in teaching retarded if it makes a suitable education programs, and it could be in many times away to reduce much effort in less time and get better result more than the common ways in teaching.

Writing is one of the principal problems to the bliend it solved by using brain method and teaching machine as Brail and Holes instrument, but this methods are not enough because of it's unefficiency in the community and communication.

So the modern technology appears representing in using computer to serve the blind in providing special improvement in the education field represented in reading message and reports.

Holes has cleared that using computer as supporting tool in education can be solved entirely or partly in replace of the common method. Computer can use special programmes to provide the learner with the information he needs by direct show of data.

Computer can also use as supporting tool in teaching and deal with the blind children if special programmes arranged to serve their apility and needs.

### **The problem of this study**

- 3- It's no doubt that technology becomes the feature of the modern age.

Technology plays an important part in all field of life.

Computer may be one of the important instruments proving great successes in many field as it provide solution in the education field. The results show that computer in dealing with ordinary children, and also can used with retarded children if the special programmes made suites their needs and apility.

I recognized when I was training in El Noor School for blind in Shebin El-Kom / Menofia that there is many modern instruments as it has no effective in the education process. The computer C.D. prepared for ordinary children and many teachers not qualified to use this equipment with the blind children according to the importance of using modern technology in the teaching process especially with the blind children.

I tried as a researcher study the effect of using computer on children class understanding.

## **The importance of the study**

The importance of this study represented as :-

- 1- The result of this study helps the designor of books in finding some education tools those suites the student needs.
- 2- Solving some problems that faces teacher during the education process.
- 3- Showing the importance of using computer as supporting tool in the education process specially for retarded

## **Tools of the study**

The tools of this study conclude:-

- 1- Education programs for the blind student to use computer in the branches food science.
- 2- Computer test in the branches of food science.

## **The purpose of the study**

This study aimed to know the result of using computer in understanding lesson for the students of Noor School.

## **Study Changes**

- 1- Independent changes
  - a. Computer Education
- 2- Following changes
  - a. Understanding in home economic lesson.

## **Path of The study**

The study follow the trading path because it's suitable for the study future and its aims for two groups used in the before and after measure.

## **Pattern of this study**

The simple of the study represented in student from the high school in Noor School for blind, in modern Egypt they were 47 student ages between 14 – 17 years and they were divided into two groups.

The first group joined students are completely blind. They were 22 students.

The second group joined student partly blind and they were about 25 student.

## **Assumption of the study**

- 1- There is difference in evidence between the first and the second group in the test in favour of the second group.
- 2- There is also difference in evidence between the result of the second group between the first and the second test in favour of the second.
- 3- There is difference between the results of the groups test in favour of the second one.

## **First: conclusion**

According to the shown results and in light of the aims and the Assumptions of study the researcher has found this conclusion:-

- 1- The program of using computer has a positive influence on the understanding of the student.
- 2- Using multi-media inside the programmes contribute in higher the amount of understanding for the second group.
- 3- Using computer beside teacher instruction helps positively in increasing the motive for student and higher the level of understanding.

## **Second: recommendations**

On the light of the shown results and concepts that were fiend the researcher recommend:-

- 1- Application of the program by using computer in teaching home economic for the high school of Noor school blind
- 2- Providing education programs by using computer especially for blind in CD.
- 3- The importance of providing new computers inside Noor School that suite the students.
- 4- The importance of the researches and in using technology and instrument in this field.
- 5- The importance of providing laboratory for producing the education programs inside the ministry of education.
- 6- The importance of make full usage of the study and researches that used computer in the education process.
- 7- Comparison between the usual way of education and the modern ways like computer in teaching home economic especially for blind.
- 8- Programs for teachers must be made for the usage of computer in teaching home economic for blind.