

**Educational responsibility for open education in the
use of information technology in education**

Prepare by



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Abstract:

The study aims to identify the reality of open education and ways to employ information technology in this type of education and to increase the efficiency of forms of distance learning and methods as a result of the great development in information technology and modern means of communication, which led to the popularity of its educational uses and the emergence of new forms and methods more effective than them, Distance learning, and its multiple educational channels, have become an essential component of an integrated learning system in developed societies. The study also aimed at identifying the educational role of distance education in the use of information technology in education in general. The study recommended, among other recommendations, that the distance learning should be considered in the context of multichannel learning. Public education authorities should pay more attention to the system of distance education and open education and work to use it in a broader and more comprehensive and view the open education as the educational field for the future. As well as distance education institutions to do more in the field of achieving sober education and the use of information and communication technology to achieve this type of education, which gives more space for the student to be a producer and consumer of knowledge at the same time and other recommendations that are focused in the service of education in general.

Key words: educational responsibility - e-learning - open education - information technology

Objectives of the study

- 1- Recognizing the educational role of distance education in employing information technology in education in general.
- 2- Disclosure of the dimensions of open education and its importance in education.
- 3- What is the proposed vision for developing the educational role of distance education in light of the information technology revolution?

4- Highlighting ways to make use of information technology in the delivery of knowledge to all.

The importance of the study:

1- The need for such studies, given that open education has a role in the educational process that is no less than other types of education.

2- Contributing to knowing the obstacles to the spread of distance education and highlighting it properly. And how to take advantage of this type of education in the community.

3- Contributing to the consolidation of education in general by making use of modern means of communication and the electronic information revolution in order to consolidate the educational process.

4- Preparing educational and awareness programs to spread the concepts and methods of distance education and how to make use of all energies to supplement this type of education.

5- Creating educational opportunities through distance education programs for those who have educational obstacles, whether temporal, spatial or even materialistic, because of what this type of education provides in expressing freedom for the learner by taking into account the conditions of learners and their work conditions and developing educational curricula on this basis.

The objective importance of the study:

1- The importance of diagnosing the role of distance education or open education.

2- A scientific contribution to rooting the educational role of open education and its importance in the scope of education in general.

3- Education institutions and all workers can benefit from the study.

4- The lack of research in this field.

Study Approach:

The researcher used the analytical description method.

Terminology of study:

"Distance Learning

E-Learning

Study axes:

- 1- The educational role of open learning in the educational process.
- 2- The concept of skilled education and the challenges in making use of information technology in the right way.
- 3- Ways to employ information technology in the educational process
- 4- Ways to face the challenges of open education and ways to make it a reliable and reliable teaching method.

Types of education:

Traditional education

Distance learning

Open Education

Correspondence education

Affiliation learning

The problems that educational technology contributes to solving in educational fields:

- 1- The cognitive explosion
- 2- Population explosion
- 3- The problem of illiteracy
- 4- Diversity of knowledge sources
- 5- The multiplicity of tools that the graduate deals with
- 6- Low efficiency of the educational process
- 7- Lack of educated teachers

8- The different role of the teacher

9- The low level of teacher preparation programs

Recommendations:

1. The bodies concerned with education in general should give the system of distance education and open education more attention and work to use it more broadly and comprehensively, and consider open education as the educational field for the future.
2. Those responsible for education in the Arab world must play their role in providing the necessary funding to support distance education and open education institutions.
3. Distance and open education institutions should work to benefit from the experiences of developed countries
4. That distance education and open education institutions work to develop the educational devices and means currently used.
5. That distance education institutions work to raise the capabilities of the workforce in general and develop their skills
7. Distance education institutions should exert more efforts in achieving sober education and using information technology.
8. Institutions based on open education should broadcast many extension and educational programs.
9. Provide the necessary funding to activate the capacities of institutions based on open education.
10. Scientific centers, researchers and all those interested in issues of education and scientific research should conduct many studies and research in the field of distance education and open education.

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