



**Faculty of Social Work  
Fields of Social Work Department**

# **Reality of Using Technological Innovations in Social Work Education**

**Submitted in Partial Fulfillment of Master Degree  
in Social Work**

**Prepared by  
Heba Ahmed Rashad Mohamed  
Demonstrator at Fields of Social Work Department**

**Supervised By**

**Prof. Dr.  
Bawab Shaker Ali  
Professor, Fields of Social Work  
Department  
Faculty of Social Work  
Fayoum University**

**Assist. Prof. Dr.  
Manal Hamdy Mohamed El-Taieb  
Assistant Professor, at Fields of Social  
Work Department  
Faculty of Social Work  
Fayoum University**

**2015**

**Study Summary in English**

### **First: The Problem of the Study and its Significance:**

The 21<sup>th</sup> century is characterized by the tremendous development in the field of information entered all areas of life technology, the field of education was not in isolation from its use as the real renaissance, in any country, that does not come up without true renaissance education, good education leads to a good investment and also a great renaissance. Consequently; for both the members of teaching staff and students' usage of these technological innovations in social work education, is to become a vital matter according to the current state of social work career, right now. The low view and negligence of the society towards social work career and its financial return result in the interest of following-up every up-to-date and coping with the development occurred in the world. This makes away of this career to regain its position among the other careers.

The current study puts forward the reality of using technological innovations in social work education passing by: specifying the methods of using technological innovations-its usage skills, its usage obstacles and suggestions of activating its usage – reaching to a suggested notion in order to activate using these technological innovations in social work education. Thus, the educational process of social work can be improved and obviously advanced through adopting new educational methods, devices, and styles.

### **Second: The aim of the study:**

## Summary

---

The current study seeks to achieve a main aim referring to:  
**"Observe the Reality of Using Technological Innovations in Social Work Education"**

There are some sub-aims branches from the main aim, referring to:

1. Specify the ways of using technological innovations in social work education.
2. Specify the available skills that make it possible to use technological innovations in social work education.
3. Identify the obstacles of using technological innovations in social work education.
4. Identify the suggestions of activating the usage of technological innovations in social work education.
5. Get a suggested view for employing the innovation technology in educating social work.

### **Third: the questions of the study:**

The current study tries to achieve its aims through answering a main question referring to: **What is the Reality of using the Technological Innovations in Social Work Education?**

From this main question branch some sub-question importantly referring to:

1. What are the methods of using technological innovations in social work education?

## Summary

---

2. What are the available skills that make it possible to use technological innovations in social work education?
3. What are the obstacles of using technological innovations in social work education?
4. What are the suggestions of activating the usage of technological innovations in social work education?

### **Fourth: Study concepts (The main definitions of the study):**

**The researcher presents the following concepts:**

1. Definition of technological innovations.
2. Definition of social work education.
3. Definition of technology of social work education.

### **Fifth: the procedure of the study**

1. **Kind of the study:** this belongs to the analytic qualitative researches
2. **Research method:** the researcher used:
  - The complete social survey of teaching staff members and their assistants in the faculty of social work - Fayoum University.
  - The complete social survey of postgraduate students in the faculty of social work - Fayoum University.
  - The sampling survey of undergraduate students in the faculty of social work - Fayoum University.

### 3. Research tools:

#### A. Tools of data collection , include:

- An inquiry about the reality of using technological innovations in social work education on the teaching staff and their assistants in the faculty of social work, Fayoum University.
- An inquiry about the reality of using technological innovations in social work education on the students in the faculty of social work, Fayoum University.

#### B. Tools of data analysis:

The researcher used a set of statistical methods that are consistent with the study using the Statistical Package for Social Sciences (SPSS) program.

### 4. Fields of the study

#### A. The human field, including

- Teaching staff and their assistant in the faculty of social work, Fayoum University.
- The undergraduate and postgraduate students in the faculty of social work, Fayoum University

**B. The field of the place:** the faculty of social work, Fayoum University.

**C. The field of time:** The studies in both theoretical and practical have been completed in the period from 1/12/2013 to 1/4/2015.

### **Sixth: Study results (The most important results)**

**Results of the questionnaire applied on the teaching staff and their assistant:**

**1. The results of the first question, that refers to the ways of the usage of the teaching staff and their assistant to the technological innovations in social work education, were**

- The results of the study reports that there are (81.5%) in the study sample who use technological innovations in social work education, whereas there are (18.5%) of those who don't it
- The sample study distributed according to the variable "What are the technological innovations used it in social work education?" as, (86.80%) use the data show in social work education, (79.25%) use the computer, (77.36%) use the internet, whereas (52.83%) use the e-mail, the same percent (52.83%) use social networking sites and (45.28%) use mobile phones in social work education.
- According to the variable "In what the technological innovations are used?" we find that (83.02%) use it in lectures, whereas (41.51%) of them use it in supervision, (37.74%) in the training and (1.89%) use it in researches.
- On the other hand, about the reasons of not using the technological innovations in social work education were ranked as follows: Lack of financial resources, lack of

technical support, the weakness of knowledge about technological Innovations, finally lack of skills.

**2. The results of the second question, that relating to the available skills to the teaching staff and their assistant , which enables the use of technological innovations in in social work education, were**

- There is a highly concerned skill to use the Internet to search for topics on social work education.
- There is also a considerable skill in the use of electronic libraries to get what he needs from scientific references.
- While there are fairly skilled at using data show to presenting Social Work courses and also there moderately skill in integrating new technologies with traditional methods of explanatio in social work education.
- While there is no skill involved in electronic discussion forums to strengthen the expertise and knowledge in Social Work, as well as for Use Virtual Reality technology.

**3. The results of the third question concerning the obstacles and the use of technological innovations in the social work education, namely:**

- Lack of funding for the provision of computers and its accessories.
- The lack of the necessary technical support for the use of technological innovations in the social work education.

- The unavailable libraries and electronic books appropriate to somewhat, as well as the weakness of the follow-up to some extent for the use of the teaching staff for using technological innovations social work education.
  - While the difficulty of the employment of technological innovations in dealing with individual differences between students, comes to be weak degree.
- 4. The results of the fourth question on suggestions to activate the use of technological innovations, namely:**
- Change the old computers that are not suitable for use in the college.
  - Work to provide funding for the provision of computers and its accessories.
  - Providing training courses for teaching staff to acquire the skills to deal with technological innovations.
  - Develop programs promote the use of teaching staff for technological innovations in social work education
  - And also to encourage college management for teaching staff on the use of technological innovations in teaching.

**The results of the questionnaire applied to the students:**

**1- The results of the first question and the ways of students' use of technological innovations in the learning of Social Work, namely:**

- For the use of technological innovations in learning social work the study report that (76.0%) of the study sample use

## Summary

---

technological innovations in the learning of social work, and there are (24.0%) of those students do not use it.

- As for the technological innovations that are used in learning social service came as follows: the percentage (64.87%) use the computer to learn of social work, and the percentage (64.56%) use the Internet to learn of Social Work, while the percentage (53.16%) are using social networking sites, and the percentage of (46.52%) using a mobile phone, and the percentage (42.25%) use the data show, and the percentage (41.77%) were using e-mail.
- As for in what used these innovations, came ratio (62.66%) use in lectures, and the (28.80%) use them in training, while the percentage (21.52%), use them for other purposes (such as web browsing, research, communicate with friends, different) areas).
- And the reasons for non-use of technological innovations in learning social work found were as follows: the percentage (46.0%) due to lack of skills, and (45.0%) due to poor knowledge about technological innovations, while the proportion (34.0%) pointed to the reason for the lack of material resources, and the percentage of (31.0%) is to be referred to the lack of technical support.

**2- The results of the second question relating to the skills available for students that enable them to use technological innovations in the learning community service, namely:**

## Summary

---

- There are highly skilled in the use of computers in the study of social work courses.
  - There is also a significantly skill in the presentation of the lecture by multimedia technology.
  - There is also a large degree skill of using the Internet to search for social work topics.
  - While the skill of the use of electronic libraries for getting references exist moderately.
  - And also the skill of using the virtual laboratory to develop the capabilities and expertise of the students.
  - Skill in the use of e-learning courses Social Work curriculum there moderately.
- 3- The results of the third question referring to obstacles for the use of technological innovations in the learning social work, namely:**
- The lack of computers in the faculty of social work.
  - The weakness of encouraging students to use technological innovations in learning of the curriculum.
  - Lack of training courses providing students the skills to deal with technological innovations.
  - Apprehensive students somewhat of disabling devices and educational materials during use.
  - And also a fairly the high financial cost of the use of technological innovations.

## Summary

---

- While seeing technological innovations are not necessary in the study came with low.
- 4- The results of the fourth question relating suggestions to activate the use of innovations in learning social service, namely:**
  - Provide funding for the provision of computers and its accessories in college.
  - Importance of providing students' skills to deal with technological innovations by holding training courses for them.
  - Illustrate the importance of following up all the new developments in the world.
  - Preparation of the college with the necessary technological innovations to learn the courses.
  - Provide periodic maintenance for the technological innovations available in the faculty of social work.
  - Develop programs that enhance students' use of technological innovations in the learning social work.
  - Transforming the curriculum somewhat to electronic curriculum.