

## ملخص الرسالة باللغة الإنجليزية

Faculty of Graduate Studies for Education

Department of Foundations of Education

**Digital Inclusion in Egyptian Education for Social Justice  
Analytical Study**

Submitted to fulfill the requirement of master`s degree in  
education(Foundations of education )

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2017 Ad- 1438 H.

## **Research Summery**

Digital inclusion is a human right and a necessity to make an independent citizen , empowered technologically who is able to have lifelong learning . It is the way to realize social justice in the 21<sup>st</sup> century in Egypt . It is a global approach which all the nations of the world try to achieve . Therefore the problem of the study can be articulated in the following main question:-

### **How can digital inclusion help to achieve social justice in education in Egypt ?**

The study aims to answer the following sub-questions :-

- What are the characteristics of education in Egypt in the light of the needs of digital age?
- What is the nature of digital inclusion ,concepts ,principles , objectives , practices and social revenue ?
- What are the contemporary theories of social justice and the indicators to achieve it ?
- What are the mechanisms to realize digital inclusion in the light of the indicators of social justice and the international experiences of digital inclusion ?
- What is the suggested perspective for digital inclusion to achieve social justice in education in Egypt ?

## **Research importance**

The results of this study and the recommendations can benefit planners of education in Egypt to define the most important hinders of achieving digital inclusion , attempt to remove them and achieve digital inclusion , and how to apply digital education in Egypt to achieve social justice .

### **Research Methodology**

The analytical descriptive approach was used .

### **Research limitations**

This study deals with all stages of education from early childhood in addition to lifelong learning for all parts of the Egyptian people .

### **Research chapters**

**Elementary Chapter :** Methodological Framework of the study.

**Chapter one :**Education in Egypt and the needs of the digital age.

**Chapter two :**Digital inclusion, concepts , principles and social revenue.

**Chapter three:** Theories and indicators of contemporary social justice .

**Chapter four:** Mechanisms of applying digital inclusion in the light of indicators of social justice and international experiences .

**Chapter five :**Suggested perspective for digital inclusion in education in Egypt to achieve social justice.

### **Research Results :**

This study proposed a perspective for digital inclusion in Egypt to achieve social justice ,based on theoretical analytical study of social justice and international experiences of digital inclusion and the reality of the Egyptian community .The study showed the extent of the

contribution of digital inclusion in achieving equality in educational chances of marginalized and digitally excluded students and their continuation to learn on life , support of economic growth and social justice for all , building a comprehensive society that integrates all its members and realize better life for all citizen specially in Egypt .The objectives of this study can be articulated in acquiring different digital skills to citizens who are digitally excluded to achieve equal chances of education and ensure the principles of lifelong learning through the inclusion of technology and applying it in the educational system .

The suggested perspective consists of two stages :-

### **1-On the field of educational institutions :**

The digital inclusion can be applied through :

-Providing the educational institutions with sufficient numbers of computers sets and the internet to achieve the principle of equal chances and bridging the gap of digitalization and eliminating the difference between those who possess /own the tools of electronic education and those who do not through providing them for all and the ability to use them .

-Developing the curricula and school books that are appropriate to modern technology and information revolution through a modern perspective of the society of knowledge .

-The educational institutions should arm youths with digital skills and knowledge that are needed for jobs for competition in the economy of knowledge and training them to use technology from a very early age.

-Enabling teachers to possess the skills of information technology and perfecting knowledge about the best methods to integrate technology in school curricula and continuing their training in modern technology .

## **2-The necessity to build a suggested digital inclusion authority:**

It is aimed at all groups of the society . its vision is directed to preparing a productive citizen who is enlighten ,technologically empowered ,and able to participate in sustainable development

in a digital literary society. Its philosophy is based on social justice and education of all in the 21<sup>st</sup> century and its objectives are derived from the objectives suggested perspective as follows :-

-awareness raising , and spreading digital culture among all citizens , availability and provision of infra structure of communication and information technology to ensure its availability to all the Egyptian citizens and the human and material support, preparing training materials and empowering the individuals of the society of the basic skills of reading ,writing and the basics of technology.

It consists of a number of administrations the most important of which is (the administration of training ) that support a mechanism for digital inclusion , provide a group of appropriate training programs in different levels (elementary ,intermediate and advanced ) united on the basis of the level of individual skill in using technology, in addition to ,some suggested perspective for the digital inclusion authority and specialized programmers for those with special educational needs, youth programs, women programs,teachers programs ,older-aged programs ,besides,(support management ) which is responsible for providing human and material support represented in providing infra structure of

information technology and communication to ensure its availability for all the individuals of the Egyptian society .