

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ  
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**إهداء**

**إليهما معاً،،**

**وإليهم**

**وإلى فلذتِ كيدي**

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**إِنَّ الْعَيْنَ لَتَدْمَعُ دَمْعَتَانِ**

**الأولى دافئة :**

**والثانية حارة :**

**وَإِنَّ الْقَلْبَ لَيَجْزَنُ:**

**\*\*\*أَمجد وَنِبيأً لَكَ\*\*\***

**أَساتذتي الكرام:**

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## شكر و عرفان

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إليهم جميعاً وإلى من سقطوا من الذاكرة سهواً أقدم بكل آيات الشكر والتقدير.









## قائمة الجداول

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## قائمة الأشكال

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## قائمة الملحق

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## ملخص الدراسة

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## Abstract

This study aimed to determine the level of technological knowledge to the students of the Faculty of Computer Section in the Community College of Applied Sciences and Technology, as well as knowledge of the level of the attitudes towards technology students to the Faculty Department of Computer in the community college of applied sciences and technology.

The researcher has the choice of a sample of the community study of deliberate and represented by the students of the community college of applied sciences and technology, the study sample consisted of students of department of computer (computer maintenance - computer networks) with a choice of way of the deliberate College students and the number of the sample is 22 students.

The researcher used three tools for the implementation of the study which is the test for measuring the cognitive side and closed Questionnaire to determine the emotional side, and a note card to identify the skills that after seeing a group of arbitrators and to ascertain the validity of their use. And through statistical analysis of the results of the study indicate significant that the skills obtained at the highest proportions that only on the practical aspects and manual skill which the student depends on the direct use of the hand and the skill with which do not require mental fatigue of thinking.

Also found a statistical significant between the degree of the level of technological literacy field of technology and by the other networks as well as electronics, and this indicates that the greater the degree of technology and networks and electronics as a result, to increase the technological literacy to the students and vice right.

And also found a statistical significant between the degree of the level of technological literacy and technological maintenance, and this indicates that the greater the degree of maintenance as a result, to increase the technological level of enlightenment to the students and vice versa And in the light of previous findings the researcher recommended the following:

- 1) simplification of the four courses (technology and maintenance, electronics and networks) from the English language to the Arabic language with the retention of the fixed terms.
- 2) increase the number of hours in the area of operation and maintenance of technology and electronics and networks
- 3) studies on the previous courses and develop ways to college.
- 4) the link between theoretical courses and practical aspects. Also, as recommended by the Ministry of Education and the necessity of learning sessions and seminars and conferences on the importance of technology in the Palestinian curriculum.

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Community College Of Applied

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(Barudt,2000:2)

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Technological literacy workshop

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.(jones, 1992:6-8)

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.(UNESCO, 1993)

.(Dugger, 2001:513-517)

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: Literacy

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**Technological Literacy :**

**:Technological Culture Literature**

(CTTE)

.(Hansen and Froelich, 1994:13)

" (Roy, 1986:134)

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(Control with Technology) ( )

(Competency in technology)

(control of technology)

(Hunter,1992:26)

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.(Chinien, et. Al, 1996:9)

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(Techno) ( )

(Logy) ( )

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(Technique)

" (miller, 1986:195)

(Scientific literacy)

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(Technologically literate)

Higher Level )

(Minimal Technology)

(of Technology

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(Hansen, and Frolich, 1993;13-19)

(Practical Dimension)

(Civic Dimension) ( )

(Cultural Dimension) ( )

(Louda,1994; 44-48)

(Computer Literacy) ( )

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) (Dictionary Of Computer)

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(Technological Education)

(Technological Culture)

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$$\text{Reliability Coefficient} = \frac{2r}{1+r} = \frac{2 \times 0.752}{1+0.752} = \mathbf{0.858}$$

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(Statistical Package for Social Science)



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(Statistical Package for Social Science) SPSS

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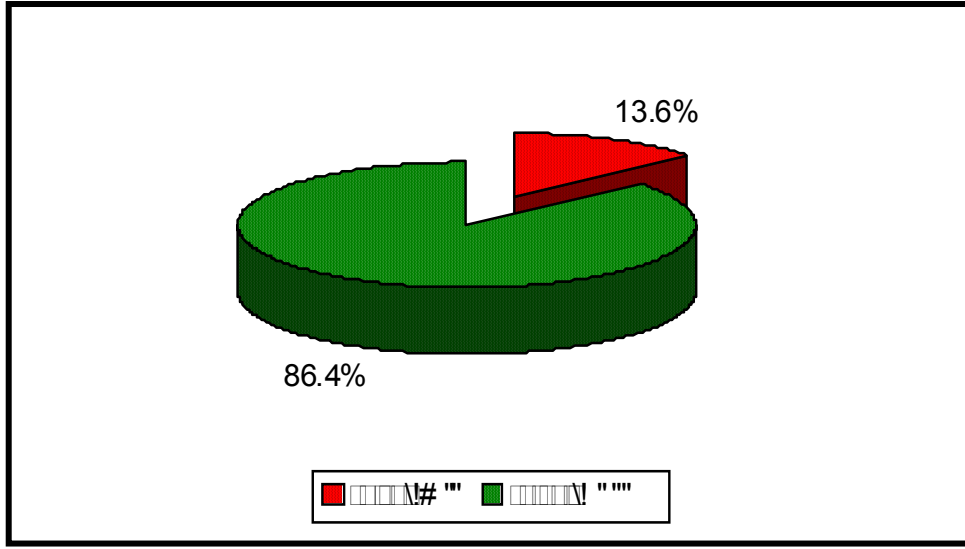
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% 86.4	19	
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أخي المحكم/ة:.....حفظه الله.

السلام عليكم ورحمة الله وبركاته،

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شاكرين لك حسن تعاونك



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- . Tracert .
- . Ipconfig .
- . ftp .

: LAN

: (OSI)

: (UTP)

: ( pins )

: Ethernet

. (MAC)

(OSI)

: ( Quota )

. FAT16 .

. FAT32 .

. NFS .

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.Linux

: LANs

Topologies

- . (IR) .
- . Bluetooth .
- . Microwave .

: **BNC** .

- . Router .
- . Switch .
- . Modem .
- . Server .

- . NetBEUI .
- . TCP/IP .
- . WWW .
- . NIC .

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. SCR , TRIAC

. LED , IR

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. 0v -12v 12v -5v 5v .

. 24v -12v 12v -5v 5v .

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**:ROM**

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( CMOS )

Jumper " " Slave Master  
Slave  
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ملحق رقم (٥)

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