

Controversy over the Uses of Computer (A Case Study of Local Government Areas in Ile-Ife kingdom, of Osun State, Nigeria)

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ABSTRACT

This research work, was carried out from four different Local Government areas, namely (Ife East, Ife South, Ife Central and Ife North), in Ile – Ife Kingdom of Osun State, Nigeria; to find out the way people think and reasoning, as whether computer is a human being or not because computer can speak. 3,200 open questionnaires were distributed to 4 Local Governments, out of which 800 was used in each local government. A total of 8 different locations were visited and sampled, out of which 400 questionnaires, were distributed in each location. It was gathered that above 55% of the people from the four local governments, supported that because computer can speak, computer is a human being, while below 45% of the people could not even understand whether or not computer can speak or computer is a human being. The results from the questionnaires when using (SPSS), Statistical Package For Social Sciences, on the Pearson 2-tailed correlation coefficient, however revealed that there was no significant difference on the summary data analysis, from all the people that supported that computer is a human being in the four Local Governments areas examined, ($p < 0.01$) and ($p < 0.05$) table 05, respectively. This clearly revealed that the above 55% of the people who supported that computer is a human being has become a reality, ($p < 0.01$) and ($p < 0.05$) table 05. This thought has been misconceived to the fact that, computer, in science methodology, is classified under non living organisms. It is assumed that computer does not have the collateral needed to make living organisms possible. For example, computer cannot walk or move. Computer has no blood; it has no leg or hand etc. In fact it is a plain nonsensical device (GIGO), that means, it is what you garbage-in to computer that computer will garbage-out back to you. This thought, has brought a serious controversy over the uses of computer among some people of our society, in our newly ages, computer era, as to whether computer is a human being or not. It is quite certain that, it is when a device is being programmed by a programmer that makes the artificial human speaks or works, and the operating system makes the computer to speak and behave like human being. It was however noted that the different ways computer can speaks among others are: In Space, through Special Purpose computers (the traffic light signals and the ultrasound machine used in the hospital), through Signals (abnormal alarm), through Handset Speaking Clock, in Games Packages, through Application Packages, through DOS, through GMS (phones) etc. It was however recalled that the constraint of computer is current (electricity), and if solar system can be replaced, the issue of power failure will be forgotten. Histogram with curvet was used to depict the summary data of each of the local government areas sampled in Ile – Ife Kingdom, of Osun State Nigeria.

INTRODUCTION

Nowadays, Computer is playing a major role in everyday life. It has become the need of people just like television, telephone or other devices in our golden era. It solves the human

problems very quickly as well as accurately. In daily life, a large number of activities are dependent on computers. As technology advances, computer continues to have a greater impact on our society. Computer is an

electronic device or machine that can store, retrieve and process data. As a programmable device or machine, it passes through logical operations and gives the results of these processing as information. Input deals with what the software will receive to work on. Process deals with what happens with the input to generate the output. Computer fits into any organization because of its versatility. Due to its ability to perform any kind of alphabetical and numerical tasks, it can be used in any organization where such is done. Computer therefore can be used in schools, banks, hospitals, oil companies, religious organization, law offices, architectural offices etc. Because computers can speak, some people in our computer era believe that computer is a human being. This thought, according to S. B. Jaiyesimi (1984), "But, there is something about computers that is both fascinating and alarming. They are fascinating when they are used in rocketry and space research and when they enable man to get to the moon and back. Many people think of them as almost human machine with brain that allows them to think. After-all, there are computers which play music or speaks ". According to Prince Awojoodu Soji (OJNAS, Volume 1, Number 1, p.103, 2015). "A computer is a set of electronic equipment that accepts data as input, process them with the aid of predefined instructions called programs and produces useful output for management or (any other people's) use. In-fact, computers do not have brain and they cannot really think for themselves. They are primarily machines for doing arithmetic. They are automatically controlled and do the work of many human beings at a fantastically high

speed, but the really important thinking is done by the human who feed them with the information and program them to perform particular operation with the information they are given... ". *The truth is it was a human being that put an artificial human inside the computer that makes the computer to speak and behave like human being*". The person who does that is known as a Programmer and what was put inside the computer to make computer speaks and behave like human being is known as Operating System. The question is; who is a Programmer? And what is an Operating System? Therefore, show me your friend to know a person whom you are. A Programmer is computer friend. He understands how computer behave without seen the computer. He however writes a program for the computer. Programming is essential to the use of computers because computers without programs can do nothing. Computer programming is the act of preparing a plan to solve a problem and of reducing this plan to an explicit sequence of machine-sensible instructions. A program however, consists of series of instructions for computer to execute or follow, or understand or obey. An Operating System is a suit of program that takes over the operating of the computer to the extent of being able to allow a number of programs to be run on the computer system without an intervention by any operator. For example, special purpose computers (computers designed or made to perform or carry out a single function) i.e. the traffic light signal, and the ultrasound machine used in the hospital.

CASE STUDY AREA

The case study area is Ife. Ife (popularly known as Ile-Ife) is the 2nd largest city in Osun State and has been selected for the proposed research work. It has a population of 262,000 (1991 population estimate). The city is the oldest Yoruba city in South Western

Nigeria and evidence of habitation at the site has been discovered to date-back to as early as 600 BCE. The city was the most powerful Yoruba Kingdom until the late 17th century when Oyo surpassed it. *(Encyclopaedia Britannica).*



Case Study Area Map: Ife (Known as Ile-Ife).

MATERIALS AND METHODS

The responses of the people in different selected (8) locations, in each of the four

local government areas can be seen from the decision table as below:

Table: Decision Table

Sub	Above 55%	Below 45%	Open headed Questionnaires
Computer is a human being	X		
I do not know		X	
State open questionnaires			X

The below are the points ticked by the majority of the people (above 55% table 01), from the questionnaires who understood that computer is a human being:

(a) **In Space:** Computers speaks through guiding our Astronauts in space.



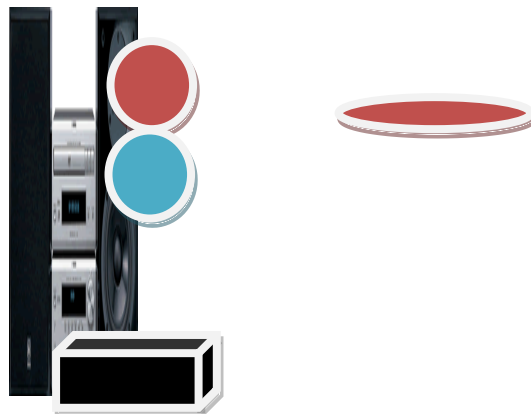
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(b) Body Measurement: Computer measure your body temperature speaks through hand held computers to



(c) The overhead checking point light (speaking through sign), was chosen as a machine or a device that speaks and perform one or more functions without an intervention by any operator. It examined the rate at which vehicles are

passing, taking the slope with different intervals within 15 to 25 seconds, depending on the number of vehicles on the queuing. It puts red as stop and green to pass.



(d) The Siren (speaking through signal), attached to a Vehicle, was chosen: a signal is used to alert a process to the occurrence of some events, usually, an abnormal condition. When computer gives abnormal

signal, whoever hears stands and stay, aimed at an important personality or abnormal ambulance for an emergency carriage of patient to an hospital



(e) In DOS (disk operating system): If an unparndonable error is detected,

computer speaks by printing out bad command of file name.

(f) **In GSM (Handset):** Computer speaks by saying either your caller is not available or you have to load only one card more.



(g) **In Application Packages:** Computer speaks by mere RED underlining, on the language typed as error. You may wish to correct or skip.



(h) **In Speaking Clock:** computer speaks by saying your time is 2'0 Clock (depending on the setting).

(i) **In Hospital:** Computer speaks to Doctor from the (ECG) i.e. Cardiograph that measure the Heartbeat of a patient.



(j) **In Surgery:** Computer speaks by directing, monitoring and controlling the affairs of aided surgery through surgical techniques.



(k) **In Internet:** Computer speaks by out shining and collects the latest information around the world through browsing.



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(l) **In Travelling:** Computer speaks by using (GSP), global positioning system receiver to report your vehicles



location and onboard navigation systems that provide directions, roadside assistance etc.



(m) **In Cars:** Computer speaks by monitoring your fluids, and your car



temperatures and also your electrical systems.

(n) **In Energy:** Computer speaks by locating or search for your oil, coal, natural gas, and uranium.



(o) **In Meter Reading:** Computer speaks through a hand held computers



to record the units consumed at homes and business.



(p) **In Industry:** Computer speaks by controlling the manufacturing systems, and running of the machinery.



RESULT AND DISCUSSION

Questionnaires were distributed to (8) eight different selected locations from the 4 Local government areas that is, (Ife East, Ife South, Ife Central and Ife North). The results from the questionnaires however revealed that From the 4 local government areas visited, ($p < 0.01$) and ($p < 0.05$).

the thinking of some people, who supported that computer is a human being, in our society are manifold: There was no significant difference on all the people, who supported that computer is a human being, in all the (8) eight different selected locations

Table 2

Local Government	Ife East		Ife South		Ife Central		Ife North	
People Response	Computer is a Human Being	I do not Know	Computer is a Human Being	I do not Know	Computer is a Human Being	I do not Know	Computer is a Human Being	I do not Know
	72.6%	27.4%	71%	29%	65.5%	34.5%	65.7%	34.3%
	100		100		100		100	

In the table above, both the local governments and the people responded with percentages.

Table 3

Local Government	Location	Ife East		Ife South		Ife Central		Ife North	
Peoples Respondent	A	60	40	55	45	53	47	52	48
	B	65	35	60	40	55	45	58	42
	C	74	26	72	28	70	30	68	32
	D	76	24	75	25	71	29	70	30
	E	80	20	78	22	76	24	74	26
	F	78	22	74	26	63	37	68	32
	G	84	16	81	19	64	36	66	34
	H	64	36	73	27	72	28	71	29
Total =	8	581	219	568	232	524	276	527	275
Grand Total =	8	800		800		800		800	

Table 03 above, showing the distribution of the open questionnaires, to 4 Local

Governments, out of which 800 were used in each local government

Table 4: Correlations Descriptive Statistics

	Mean	Std. Deviation	N
Ife east	72.6250	8.60129	8
Ife south	71.0000	8.91227	8
Ife central	65.5000	8.26352	8
Ife north	65.8750	7.29848	8

Table 5
Showing: that there was no significant difference on those that supported that

computer is a Human Being because computer can speak.

CORRELATIONS		IFE EAST	IFE SOUTH	IFE CENTRAL	IFE NORTH
IFE EAST	Pearson Correlation	1	.867**	.510	.639
	Sig. (2-tailed)		.005	.197	.088
	N	8	8	8	8
IFE SOUTH	Pearson Correlation	.867**	1	.788*	.883**
	Sig. (2-tailed)	.005		.020	.004
	N	8	8	8	8
IFE CENTRAL	Pearson Correlation	.510	.788*	1	.951**
	Sig. (2-tailed)	.197	.020		.000
	N	8	8	8	8
IFE NORTH	Pearson Correlation	.639	.883**	.951**	1
	Sig. (2-tailed)	.088	.004	.000	
	N	8	8	8	8

Correlation is significant at the 0.01 level (2-tailed).
Correlation is significant at the 0.05 level (2-tailed).

FREQUENCIES VARIABLES = Ife east Ife south Ife central Ife north

Ntiles= 4

Ntiles= 10

Statistics = stddev variance range minimum maximum

Semean mean median mode sum skewness seskew kurtosis sekurt

Grouped = Ife east Ife south Ife central Ife north

Histogram normal

Order=analysis.

Table 06: Frequencies Statistics

		IFE EAST	IFE SOUTH	IFE CENTRAL	IFE NORTH
N	Valid	8	8	8	8
	Missing	0	0	0	0
Mean		72.6250	71.0000	65.5000	65.8750
Std. Error of Mean		3.04101	3.15096	2.92159	2.58040
Median		75.0000 ^a	73.5000 ^a	67.0000 ^a	68.0000 ^a
Mode		60.00 ^b	55.00 ^b	53.00 ^b	68.00
Std. Deviation		8.60129	8.91227	8.26352	7.29848
Variance		73.982	79.429	68.286	53.268
Skewness		-.308	-1.072	-.486	-1.175
Std. Error of Skewness		.752	.752	.752	.752
Kurtosis		-1.455	.150	-1.085	.693
Std. Error of Kurtosis		1.481	1.481	1.481	1.481
Range		24.00	26.00	23.00	22.00
Minimum		60.00	55.00	53.00	52.00
Maximum		84.00	81.00	76.00	74.00
Sum		581.00	568.00	524.00	527.00
Percentiles	10	61.2000 ^c	56.5000 ^c	53.6000 ^c	53.8000 ^c
	20	64.1000	61.2000	55.8000	58.8000
	25	64.5000	66.0000	59.0000	62.0000
	30	64.9000	70.8000	62.2000	65.2000
	40	71.3000	72.7000	63.7000	66.9333
	50	75.0000	73.5000	67.0000	68.0000
	60	76.6000	74.3000	70.3000	69.0667
	70	78.2000	75.3000	71.1000	70.1000
	75	79.0000	76.5000	71.5000	70.5000
	80	79.8000	77.7000	71.9000	70.9000
90	82.8000	80.1000	74.8000	73.1000	

a. Calculated from grouped data.

b. Multiple modes exist. The smallest value is shown

c. Percentiles are calculated from grouped data.

Tables (07, 08, 09, 10) showing the frequency Tables of all the 4 (four) Local Government Areas sampled.

Table 7: Ife East

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	60.00	1	12.5	12.5	12.5
	64.00	1	12.5	12.5	25.0
	65.00	1	12.5	12.5	37.5
	74.00	1	12.5	12.5	50.0
	76.00	1	12.5	12.5	62.5
	78.00	1	12.5	12.5	75.0
	80.00	1	12.5	12.5	87.5
	84.00	1	12.5	12.5	100.0
Total	8	100.0	100.0		

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Table 8: Ife South

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	55.00	1	12.5	12.5	12.5
	60.00	1	12.5	12.5	25.0
	72.00	1	12.5	12.5	37.5
	73.00	1	12.5	12.5	50.0
	74.00	1	12.5	12.5	62.5
	75.00	1	12.5	12.5	75.0
	78.00	1	12.5	12.5	87.5
	81.00	1	12.5	12.5	100.0
Total		8	100.0	100.0	

Table 9: Ife Central

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	53.00	1	12.5	12.5	12.5
	55.00	1	12.5	12.5	25.0
	63.00	1	12.5	12.5	37.5
	64.00	1	12.5	12.5	50.0
	70.00	1	12.5	12.5	62.5
	71.00	1	12.5	12.5	75.0
	72.00	1	12.5	12.5	87.5
	76.00	1	12.5	12.5	100.0
Total		8	100.0	100.0	

Table 10: Ife North

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	52.00	1	12.5	12.5	12.5
	58.00	1	12.5	12.5	25.0
	66.00	1	12.5	12.5	37.5
	68.00	2	25.0	25.0	62.5
	70.00	1	12.5	12.5	75.0
	71.00	1	12.5	12.5	87.5
	74.00	1	12.5	12.5	100.0
Total		8	100.0	100.0	

Fig. (1, 2, 3, 4) showing the Histogram with curve, of all the (4) four Local Government sampled

Histogram With Curve

Fig. 1

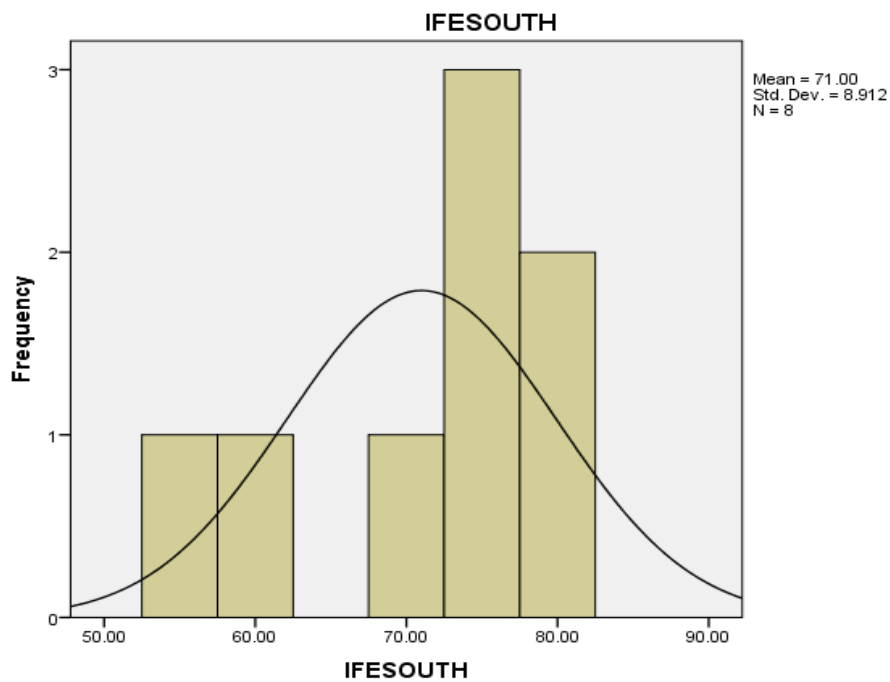
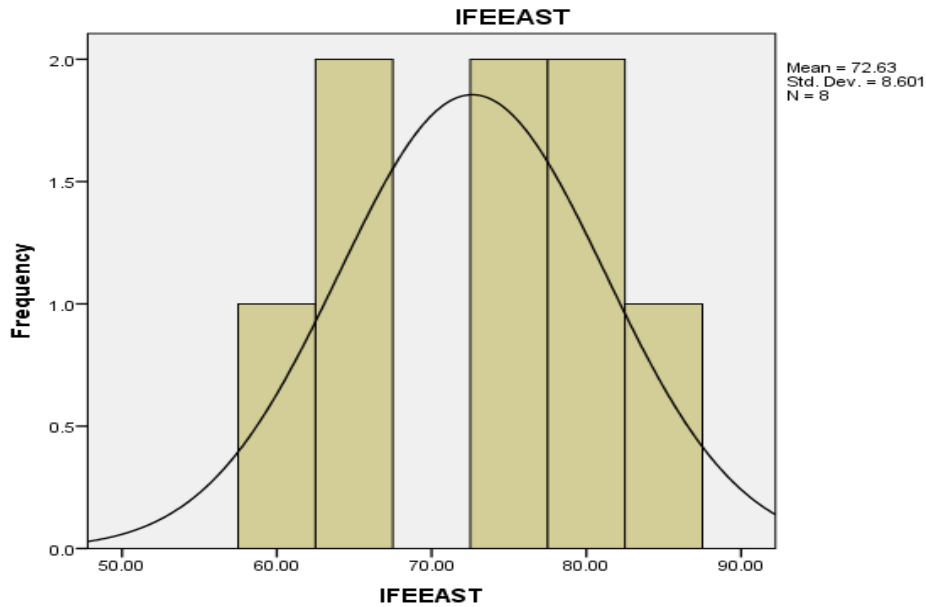
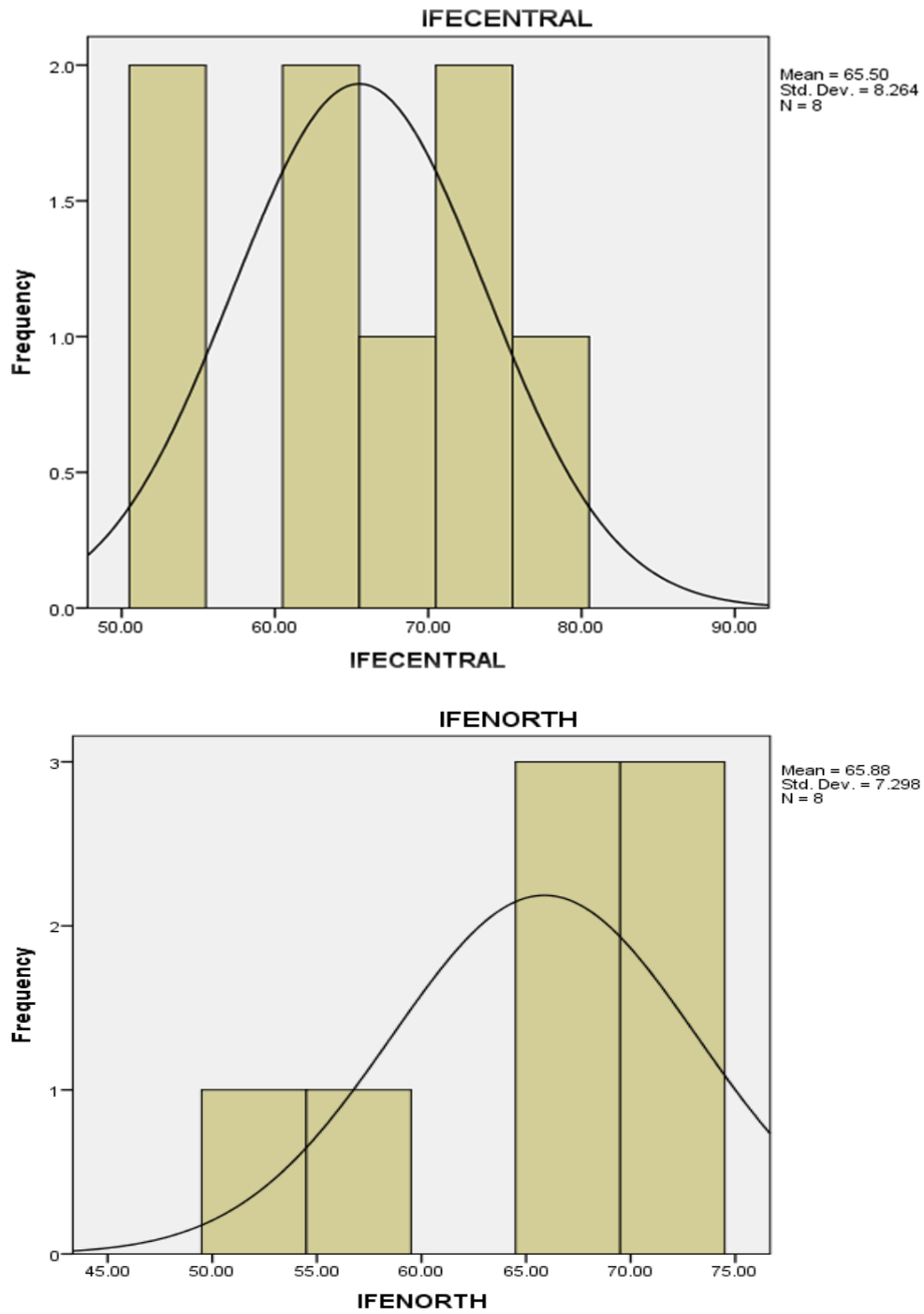


Fig. 2

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Fig. 3



RECOMMENDATION

1. Enormous campaign of computer education should be made available by our Federal government.
2. Solar System should be adopted to replace constant power failure.
3. All sources of viruses, example: infected diskettes, e-mail, internet downloads, illegal duplication of software etc., should be avoided in our computer systems.
4. Our Federal Government should provide adequate human resources, so that majority of the people in our society would be computer literate.
5. All users should make sure that external disks are not allowed on the computer systems without first scanning them.
6. Adult training scheme should be made available to both our rural and urban areas by our Federal Government.
7. Federal Government should endeavour to provide Networking system and Internet facilities throughout the Federation.

CONCLUSION

The following conclusions are made based on the findings of this study. Computer is not a human being, but it was a human being that put an artificial human inside the computer that makes it to speak and make it to behave like human being. Computers do not have brain and they cannot really think for themselves even though, they are primarily machines for doing arithmetic; but they are automatically controlled and do the work of many human being at a fantastically high speed, because, the really important thinking is done by the human who feed them with the information and program them to speak and performs particular operation with

the information they are given. The results of this study provide the empirical evidence that if solar system can be made available to replace the current, and the people in our society enjoy computer training scheme, to make them become computer literate, our people will enhance a tremendous achievement in Osun State in general and Nigeria society at large, so that the issue of computer being a human being or not will be cleared, and the theory arrived at will be used as a basic, to attain the minimum goal needed for everybody in the society.

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