AT TITUDE TOWARDS COMPUTER AND FUTURE OF TEACHER EDUCATION

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Abstract

Attitude towards computer is a "meme" includes knowledge elements, feeling elements and tendency to action. Heredity is to environment what programme is to computer hardware, so heredity or environment is a pseudo problem with relation to the meme of computer attitude. We are not survival machine blindly programmed to preserved genes. Computer software and computer hardware are required to make the computer tick. It is hypothesized that astrocytes may exchange information with neurons and play a role in the formation of synapses in the neuron with which they interact. Mirror neurons provides direct and immediate understanding of actions and emotions and are believed to be implicated in social cognition, social learning, skill learning, language, empathy, and theory of mind. Attitude towards computer depends upon genotype and phenotype. Mutation of meme is an emerged problem faced to teacher education institutions. Memetics, memetic engineering & cybernetics Artificial Intelligence are emerged trend related to computer attitude. Well-being education of homo sapiens demands " deterministic" system of instruction. Mechanistic systems of instruction are deterministic and devised systems. Man-made systems, man machine systems of instruction should be humanistic rather than mechanistic. Turing test concludes that, if each man had a definite set of rules of conduct by which he regulated his life he would be no better than machine. But there are no such rules, so man cannot be machines.

Keywords: *Attitude, Computer Attitude, Meme, Mutation of meme, Memetic Engineering, Artificial Intelligence, Cybernetics, Closed System, Open System, Entropy.*

Introduction

Education is a system. Closed systems are physically isolated from their environment. Open educational system exchange energy and matter with their environment. Information is a qualitative as well as quantifiable concept. Technical sense of information describes only quantifiable aspect of information. Only meaningful messages can be informative.

ICT is closely related to entropy, which has to do with order and disorder. Meme is a unit of cultural transmission and evolution. Meme stores information in the brain through protein synthesis in brain. Self-replication of meme depends upon thinking and communication. Error and misinterpretation are capable for mutation of meme. Memetic engineering is closed related to artificial intelligence , deliberate and systematic manipulation of memes or memeplexes as in education, psychotherapy or brainwashing.

Computer Attitude:-

Computer attitude is an organized predisposition to think, feel, perceive and behave towards survival machine. The English logician A.M. Turing resoled the conflict between actuality and anticipation regarding to evolution. He gave a logically rigorous rationale of all duplicating processes, whether natural or artificial, so Turing is known as a father of computer.

Extended phenotype (1981) the book written by Dawkins admits that we would have been more careful with relation to survival machine.

Achievement Motive :-

Achievement motive is a drive which can be aroused by inducing a situation of ego involvement or achievement orientation.

Need of the study:

Education is a normative science because it is concerned with values right or wrong. Education deals with behavior as it should be. Education is not a positive science. In positive science , we merely describe behavior as we discover or find it without evaluating it , without saying it whether it is good or evil. Impact of computer revolution on evolution is a need based problem of present study.

Objectives of the study :-

The study was conducted with the following objectives-

- To find out the computer attitude among college going girl students.
- To find out the achievement motive among college going girl students.
- To find out the correlation between Computer Attitude and Achievement Motive among college going girl students.

Hypothesis of the study:-

To realize the objectives of the study the following research hypothesis has been framed-

"There is a correlation between Computer Attitude and Achievement Motive".

Null Hypothesis (H0):- "There is no correlation between Computer Attitude and Achievement Motive".

Operational Definitions:-

- Computer Attitude :- The universe of items, is conceived to be a set of items of equal 'attitude value' as indicated in definition [û computer anxiety, computer confidence, computer interest, computer as a useful tool, computer career] iff computer attitude scale which is constructed by Tahira Khatoon and Manika Sharma can applied and test the appropriate performance.
- Achievement Motive :-Achievement Motive is a internal source of motivation, that implies an organism to pursue a goal or to satisfy need, achievement motive is a secondary drive, non-physiological urge to attain a high standard of excellence and to accomplish the unique objective in such a situation a subject shows concern with competition with a standard of excellence. Inventory of achievement motive cataloging of items constructed by V.P. Bhargava measures achievement category [High, Above Average, Average, Below Average, Low] iff performance of students responses checked by unique scoring key.

Delimitations of the study:-

The study was delimited to-

❖ Progressive Education Society's Modern College of Arts, Science, & Commerce Ganeshkhind Pune, a higher education institute affiliated to Savitribai Phule Pune University.

❖ Correlational study was conducted on undergraduate college going girl students from age group of 18 to 22 years of age.

Sample of the study:-

- 100 college going girl students.

Theory of Study:-

Neurological correlation between computer attitude and achievement motive. on **neurological correlation with astrocytes of brain.**

Neurological Correlation : A hypothesis that there is a direct correspondence between each distinct mental or behavioural act of an organism and a particular set of unique neurological event.

❖ It is hypothesized that, " astrocytes may exchange information with neuron."

❖ It is also hypothesized that, " astrocytes play a role in the formation of synapses in the neurons with which they interact."

❖ It is hypothesized that, " there is a correlation between achievement motive and rhythm (α, β waves) of brain."

Tools used:- Tools of data collection-

➢ Computer Attitude Scale[CAS-ks] constructed by Dr. Tahira Khatoon and Manika Sharma.

➢ Achievement Motive Test constructed by Dr. V.P. Bhargave.
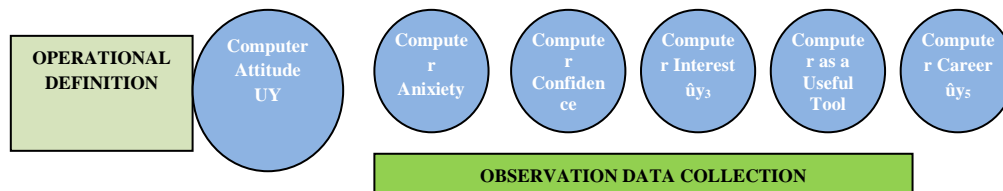
Tools of data collection for Memetic Engineering-

🞢 **Pr Scale constructed by Rajiv Lochan Bharadwaj and Dr. Harish Sharma.**

🞢 **Acoustic Test of Neuroglion :-This test is designed by Researcher and trail is made to study importance of Memetic Engineering in education system.**

Procedure and collection of data

Statistical Technique applied:-

▪ Pearson Product Moment Correlation Co-efficient statistical Technique.

▪ Graphical Technique-Scatterplot.

Analysis and Interpretation of Data:-

Microsoft Office Excel –Computer Data Analysis Technique was applied for data analysis and interpretation of done by visual scatterplot .

Table No. 1:- Shows Pearson Correlation Coefficient "r" of stratified random sample.

30% Random sample of faculty	30% Random sample	X Variable Mean of A. Motive	Y Variable Mean of C.Attitude of S.R.S.	Pearson Correlation Coefficient "r" S.R.Sample	Degree of Relationship of stratified random sample

B.A.	4	22	87.75	-0.98	Very high
B.COM.	8	20.62	82.37	-0.24	Moderate
B.SC.	6	23.16	81.16	0.03	None
BCA	4	20.75	88.25	-0.80	M.High
BCS	8	22.12	91.12	-0.30	Moderate
TOTAL	=30	MEAN= 21.73	MEAN= 86.13	*Pearson r of stratified random sample =-0.40	**Relationship of computer attitude and achievement motive of stratified R.S. is Modirate**

Scatterplot No.1: Shows correlation of stratified random sample
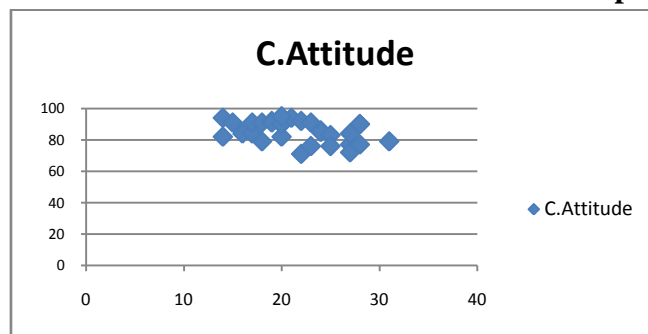
Conclusion:- Major Findinngs-
   I.   Computer Attitude correlates Achievement Motive negatively (r=-0.40).
   II.   There is inverse relationship between Computer Attitude and Achievement Motive.
Educational Implication:-
The result of present study indicate that student of higher education are found to be survival machines and preserved the selfish molecules of evolutionary gene. Systematic manipulation of memes by memetic engineering technique,cybernetics and artificial intelligence may be entertain in education system.

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