

International Multidisciplinary Research Journal

Golden Research Thoughts

Chief Editor
Dr.Tukaram Narayan Shinde

Publisher
Mrs.Laxmi Ashok Yakkaldevi

Associate Editor
Dr.Rajani Dalvi

Honorary
Mr.Ashok Yakkaldevi

Welcome to GRT

RNI MAHMUL/2011/38595

ISSN No.2231-5063

Golden Research Thoughts Journal is a multidisciplinary research journal, published monthly in English, Hindi & Marathi Language. All research papers submitted to the journal will be double - blind peer reviewed referred by members of the editorial board. Readers will include investigator in universities, research institutes government and industry with research interest in the general subjects.

International Advisory Board

| | | |
|--|--|---|
| Flávio de São Pedro Filho Federal University of Rondonia, Brazil | Mohammad Hailat Dept. of Mathematical Sciences, University of South Carolina Aiken | Hasan Baktir English Language and Literature Department, Kayseri |
| Kamani Perera Regional Center For Strategic Studies, Sri Lanka | Abdullah Sabbagh Engineering Studies, Sydney | Ghayoor Abbas Chotana Dept of Chemistry, Lahore University of Management Sciences[PK] |
| Janaki Sinnasamy Librarian, University of Malaya | Ecaterina Patrascu Spiru Haret University, Bucharest | Anna Maria Constantinovici AL. I. Cuza University, Romania |
| Romona Mihaila Spiru Haret University, Romania | Loredana Bosca Spiru Haret University, Romania | Ilie Pinte, Spiru Haret University, Romania |
| Delia Serbescu Spiru Haret University, Bucharest, Romania | Fabricio Moraes de Almeida Federal University of Rondonia, Brazil | Xiaohua Yang PhD, USA |
| Anurag Misra DBS College, Kanpur | George - Calin SERITAN Faculty of Philosophy and Socio-Political Sciences Al. I. Cuza University, Iasi |More |
| Titus PopPhD, Partium Christian University, Oradea, Romania | | |

Editorial Board

| | | |
|--|---|---|
| Pratap Vyamktrao Naikwade ASP College Devrukh, Ratnagiri, MS India Ex - VC. Solapur University, Solapur | Iresh Swami | Rajendra Shendge Director, B.C.U.D. Solapur University, Solapur |
| R. R. Patil Head Geology Department Solapur University, Solapur | N.S. Dhaygude Ex. Prin. Dayanand College, Solapur | R. R. Yalikal Director Managment Institute, Solapur |
| Rama Bhosale Prin. and Jt. Director Higher Education, Panvel | Narendra Kadu Jt. Director Higher Education, Pune | Umesh Rajderkar Head Humanities & Social Science YCMOU, Nashik |
| Salve R. N. Department of Sociology, Shivaji University, Kolhapur | K. M. Bhandarkar Praful Patel College of Education, Gondia | S. R. Pandya Head Education Dept. Mumbai University, Mumbai |
| Govind P. Shinde Bharati Vidyapeeth School of Distance Education Center, Navi Mumbai | G. P. Patankar S. D. M. Degree College, Honavar, Karnataka | Alka Darshan Shrivastava Shaskiya Snatkottar Mahavidyalaya, Dhar |
| Chakane Sanjay Dnyaneshwar Arts, Science & Commerce College, Indapur, Pune | Maj. S. Bakhtiar Choudhary Director, Hyderabad AP India. | Rahul Shriram Sudke Devi Ahilya Vishwavidyalaya, Indore |
| Awadhesh Kumar Shirottriya Secretary, Play India Play, Meerut (U.P.) | S. Parvathi Devi Ph.D.-University of Allahabad | S. KANNAN Annamalai University, TN |
| | Sonal Singh, Vikram University, Ujjain | Satish Kumar Kalhotra Maulana Azad National Urdu University |

Address:-Ashok Yakkaldevi 258/34, Raviwar Peth, Solapur - 413 005 Maharashtra, India
Cell : 9595 359 435, Ph No: 02172372010 Email: ayisrj@yahoo.in Website: www.aygrt.isrj.org



A STUDY OF ATTITUDE AMONG THE STUDENTS AND TEACHERS OF UPPER PRIMARY SCHOOLS OF BASIC SHIKSHAPARISHAD TOWARD THE COMPUTER EDUCATION.



Sanjeev Raj¹ and Digvijay Pachauri²

¹Assistant Professor .

²Educationalist .

ABSTRACT

The purpose of the present study is to find out the attitude towards computer education among students and teachers in upper primary schools of Basic ShikshaParishad. The study has been conducted on 16 teachers and 100 students from upper primary schools of district Agra , Uttar Pradesh. The sample was taken from four different groups of schools equal number of students (Boys and Girls) were selected from government schools , private schools. Self-made Questionnaire was made for measuring attitude of students and teachers towards computer education.

The data was subjected to necessary statistical computation. The data was mainly analysed in terms of mean and standard deviation. The T– test was used to find out the significance of difference. After analysing the data it was found that teachers mean score on the attitude scale was found that is high positive score. Male teachers have significantly higher positive attitude towards computer education in comparison to the female teachers. Teachers and students both have high positive attitude towards the computer education.

KEYWORDS : *computer education , Self-made Questionnaire , standard deviation.*



INTRODUCTION :

Education is the most critical element in empowering people with skills and knowledge and giving them access to productive employment in the future. The use of technology in education dates far back in history. From a crude form in the early days of civilization to the vast array of computer technology driven devices of the 1990s, technology has significantly impacted on educational theory and practice (Okebukala, 1998). In his book, “The Read Ahead”, Bill Gates of Microsoft

Corporation envisions a rather rapid transformation of the educational delivery process and assessment of learning by the fast developing information superhighway. The dynamic change and the flux in computer technology development have made Gates (1995) to conclude that the information superhighway will transform education in the first quarter of the 21st century “much beyond our wildest dream.”

We know very well instructional technology incorporates those tools and materials that present, support and reinforces teaching. The devices used range from the pad and pencil to the

computer. The use of the technology in education started when the state was introduced as a supplement to text. The state gave way to the blackboard and the chalkboard. From such beginnings came thousands of tools and devices to help teachers to teach.

The communications revolution has tremendous implications for education. This is because education values the medium and message of the communicative process. The chosen medium of communication influences the distribution of knowledge over time and space. The technology involved in communicating has been linked learning throughout history from clay tablets to paper and pen, chalkboard to book, pictures, radio and tape to television and films, the new educational technologies use the most sophisticated micro – electronics and communication media. In India, a lot of studies have been made about computer education. As general it is seen that schools are not fully equipped with all the facilities required for computer education. Teachers are not trained for teaching this new subject. In this case, due to the recent implication of computer education in upper primary schools of Basic Shiksha Parishad and limited availability of afore said things, what will be the attitudes of teachers and students of Basic Shiksha Parishad

OBJECTIVES OF THE STUDIES:-

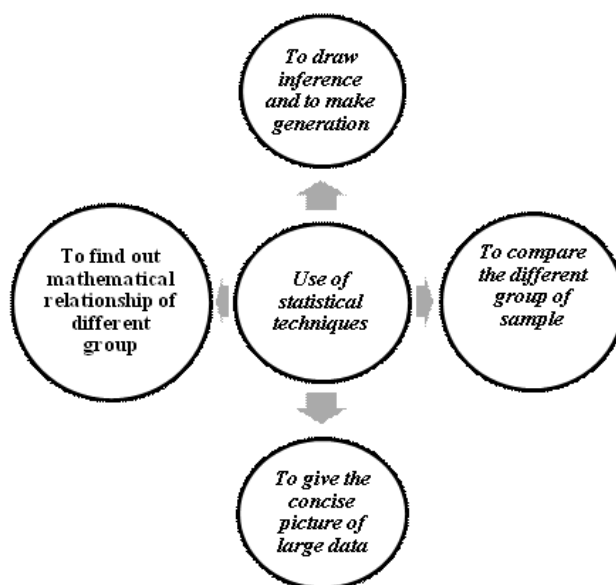
1. To study the attitude of teachers working in upper primary schools towards computer education.
2. To compare the attitude of male and female teachers towards the computer education.
3. To study the attitude of students, who studying in primary school of Basic Shiksha Parishad towards the computer education.
4. To compare the attitude of boys and girls students studying in upper primary school of Basic Shiksha Parishad, towards the computer education.

HYPOTHESES OF THE STUDY:-

1. There is no significant difference between attitude of male and female teachers towards computer education in upper primary schools of Basic Shiksha Parishad.
2. There is no significant difference between of boys and girls students towards in computer education in upper primary schools of Basic Shiksha Parishad.

SAMPLE:- The study of the total population is not possible and also impractical so the concept of cluster sampling technique has been used in the selection of sample. There are twenty – two schools having computers in primary school of Basic Shiksha Parishad, Agra. Out of these, 4 schools had been selected as a sample. Four teachers and twenty – five students from each of these schools were selected as a sample. This sample consists of 16 teachers and 100 students. In which 25 students were selected randomly as sample from schools.

STATISTICAL TECHNIQUES:- After administration of the tool, statistical techniques are applied to manage the large corpus of data and present finding in an understandable and intelligent manner. In this study investigator used described as well as inferential statistics for analysis of data and survey method of research has been used.



FINDINGS AND CONCLUSION:

In this study the researcher found that teachers mean score on the attitude scale was found that is high positive score. Male teachers have significantly higher positive attitude towards computer education in comparison to the Female teachers. The value calculated to find significance of mean difference between the score of male and female teachers on attitude scale was found significant at 0.05 levels. Boys and Girls students have no significant difference between their attitudes towards computer education. The value calculated is find the difference between these two groups was found significant at level of 0.05.

The findings of study leads us to the conclusion that teachers and students both have high positive attitude towards the computer education. Students and teachers both have high positive attitude towards computer education but it is not highly positive score. It is achievement to improve the quality of education in upper primary schools of Basic Shiksha Parishad. This computer education not only helps to raise the standards of learning in school, but also increase the performance level of students in other subjects. It will prepare our children for the world in which they live. Preparing children for the world in which they will live in becoming more difficult than ours. Fortunately our educational system is ready to this changes that may come due to exposure of computers. This is to attune new generation to a computer environmental.

REFERENCES :

1. Ansari, M.S.- (2005), Essentials of school administration & educational technology, International Publishing House, Merrut, U.P., India
2. Abang Ahmad Ridzuan, Hong Kian Sam and Aliza Ahmad (2001), "Teacher Educators' Attitude Toward Computers: A study among teacher educators in teacher'- Training colleges in Jhor, Malaysia", Jurnal Teknologi, 35 (E) Dis. 2001: 21-32 © Universiti Malaysia
3. Government Of India, (1988)-Some aspects of upper primary stage of education in India: A study (draft), New Delhi
4. J. Dreze and A..Sen, (2003)-" Basic education as a political issue" in B.G. Tilak (ed.) Education Society and Development : National and International Perspectives, APH, New Delhi

- 5.Jens Dorup , MD , PhD (2004), “ Experience and Attitudes towards information Technology among First- Year Medical Students in Denmark”: Longitudinal Questionnaire Survey , Section for Health Informatics Institute of Biostatistics University of Aarhus, Vennelyst Blvd. 68000 Aarhus C, Denmark Phone : +45 89426140, Fax +45 89426140
- 6.Rather , A.R., (2004), Development of education system in India, Discovery Publishing House, Edited by New Delhi
- 7.SarsaniMahendra Reddy, (2006), Principal and Head , KakatiyaUniversity , Warangl-506009 , Andhra Pradesh (India)” Attitude of teacher trainees towards the teaching of computer Education at B.Ed. Level”, Published in i– manager’s Journal on School Educational Technology, Vol. -2, No.3, Dec.-2006-Feb- 2007.
- 8.Srivastava D.S. and SaritaKumari, (2004),Education and Information Technology Challenges, Shree Publication House, New Delhi
- 9.Verma G.S. (2003), “ Educational Technology “ , International publishing House, Merrut.



Sanjeev Raj
Assistant Professor .



Digvijay Pachauri
Educationalist .

Publish Research Article

International Level Multidisciplinary Research Journal

For All Subjects

Dear Sir/Mam,

We invite unpublished Research Paper, Summary of Research Project, Theses, Books and Book Review for publication, you will be pleased to know that our journals are

Associated and Indexed, India

- ★ International Scientific Journal Consortium
- ★ OPEN J-GATE

Associated and Indexed, USA

- ✍ EBSCO
- ✍ Index Copernicus
- ✍ Publication Index
- ✍ Academic Journal Database
- ✍ Contemporary Research Index
- ✍ Academic Paper Database
- ✍ Digital Journals Database
- ✍ Current Index to Scholarly Journals
- ✍ Elite Scientific Journal Archive
- ✍ Directory Of Academic Resources
- ✍ Scholar Journal Index
- ✍ Recent Science Index
- ✍ Scientific Resources Database
- ✍ Directory Of Research Journal Indexing

Golden Research Thoughts
258/34 Raviwar Peth Solapur-413005, Maharashtra
Contact-9595359435
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com
Website : www.aygrt.isrj.org