

Vol 3 Issue 3 April 2013

Impact Factor : 0.2105

ISSN No : 2230-7850

---

Monthly Multidisciplinary  
Research Journal

*Indian Streams  
Research Journal*

Executive Editor

Ashok Yakkaldevi

Editor-in-chief

H.N.Jagtap

---

**IMPACT FACTOR : 0.2105**

**Welcome to ISRJ**

**RNI MAHMUL/2011/38595**

**ISSN No.2230-7850**

Indian Streams Research 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, Aiken SC 29801	Hasan Baktir English Language and Literature Department, Kayseri
Kamani Perera Regional Centre For Strategic Studies, Sri Lanka	Abdullah Sabbagh Engineering Studies, Sydney	Ghayoor Abbas Chotana Department of Chemistry, Lahore University of Management Sciences [ PK ]
Janaki Sinnasamy Librarian, University of Malaya [ Malaysia ]	Catalina Neculai University of Coventry, UK	Anna Maria Constantinovici AL. I. Cuza University, Romania
Romona Mihaila Spiru Haret University, Romania	Ecaterina Patrascu Spiru Haret University, Bucharest	Horia Patrascu Spiru Haret University, Bucharest, Romania
Delia Serbescu Spiru Haret University, Bucharest, Romania	Loredana Bosca Spiru Haret University, Romania	Ilie Pinteau, Spiru Haret University, Romania
Anurag Misra DBS College, Kanpur	Fabricio Moraes de Almeida Federal University of Rondonia, Brazil	Xiaohua Yang PhD, USA
Titus Pop	George - Calin SERITAN Postdoctoral Researcher	Nawab Ali Khan College of Business Administration

### ***Editorial Board***

Pratap Vyamktrao Naikwade ASP College Devrukh,Ratnagiri,MS India	Iresh Swami Ex - VC. Solapur University, Solapur	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. Yaliker 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	Sonal Singh Vikram University, Ujjain	Alka Darshan Shrivastava Shaskiya Snatkottar Mahavidyalaya, Dhar
Chakane Sanjay Dnyaneshwar Arts, Science & Commerce College, Indapur, Pune	G. P. Patankar S. D. M. Degree College, Honavar, Karnataka	Rahul Shriram Sudke Devi Ahilya Vishwavidyalaya, Indore
Awadhesh Kumar Shirotriya Secretary, Play India Play (Trust),Meerut	Maj. S. Bakhtiar Choudhary Director,Hyderabad AP India.	S.KANNAN Ph.D , Annamalai University,TN
	S.Parvathi Devi Ph.D.-University of Allahabad	Satish Kumar Kalhotra
	Sonal Singh	

**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.isrj.net**



## A STUDY OF RELATIONSHIP AMONG TEACHING EFFICIENCY, ATTITUDE TOWARDS TEACHING PROFESSION AND ACADEMIC ACHIEVEMENT OF B.ED. STUDENTS

PRADIPKUMAR NAVNITLAL JAISWAL

EDUCATIONAL DEPARTMENT  
SHRI J.B.SHAH ENGLISH MEDIUM SCHOOL,MODASA  
AFFILIATED TO GUJARAT SECONDARY AND HIGHER SECONDARY  
EDUCATION BOARD

### Abstract:

*Only 223 student-teachers were included in this study out of which 94 male and 129 female trainees randomly selected, and were administered Ahuliwalia's "Attitude Inventory" and Deva's 'Teaching Efficiency Scale' Academic achievement divisions obtained by the student-teachers from bachelor degree examination onwards. The data was collected from student-teachers of three training colleges of Sabarkantha district, Gujarat Stat. The collected data was analysed mean, S.D. and Co-efficient of correlation between the factors were calculated for testing the hypotheses. It was found that there was no inter relationship between attitude towards teaching performance and academic achievement in both the sexes. Academic achievement does not have any relationship with teaching efficiency of the student-teachers studied in this study. The study can be repeated with other tools and bigger sample from other education colleges also may give more valid and reliable results.*

### KEY WORDS :

B.Ed. College – B.Ed. students – Academic Achievement – Teaching Efficiency – Teaching Profession.

### INTRODUCTION :

Education holds the golden key to human progress and the teacher is the central figure in the process of education. If he is efficient and conscientious we can be confident about our nation's future. But if he is half hearted in his job he can not deliver the goods expected of him. One thing that we can do in this direction is to select the right type of persons for training as teachers. Unless a person has a genuine desire to serve his nation by becoming a teacher, he can not have favourable attitude towards his perspective profession.

It is also believed and it appeals to our common sense too, that a person having better and higher academic qualifications stands greater chances to benefit from training for a profession. In other words quality of academic achievement is related to corresponding success and efficiency in a profession, particularly teaching which is specifically academic in nature. With these considerations in the mind it was deemed appropriate to investigate if academic achievement and attitude had nothing to do with teaching efficiency so that, if they were necessary, we could devise ways and means to test them before admitting the trainees to a training college.

## **METHOD**

Descriptive Survey Method

## **TOOLS :**

- (1) Attitude Inventory – By Dr. S.P. Ahuliwalia of Banaras Hindu University, Varanasi.
- (2) Teaching Efficiency Scale-Dr. C. R. Deva of Aligarh Muslim University, Aligarh.

## **RECORDS :**

Academic Achievement-Divisions obtained by the Student-teachers from Bachelor Degree examination onwards.

## **SOURCES OF DATA :**

The data was collected from student-teachers of three training colleges of sabarkantha district namely, College of Education, Vidyanagari, Himmatnagar, B.Ed.College, Bayad and B.Ed. College, Takhatpur, Malpur. (Year 2012-13)

## **SAMPLE :**

- (a) Type-Purposive
- (b) Size-129 Women and 94 Men =223 student-teachers of the B.Ed. Class.

## **HYPOTHESIS :**

- (1) There is positive relationship between the attitude towards Teaching profession and Teaching Efficiency.
- (2) There is positive relationship between the attitude towards Teaching profession and Academic Achievement.
- (3) There is a positive relationship between Teaching Efficiency and Academic Achievement.
- (4) There are significant differences in the Teaching Efficiency, Academic Achievement and Attitude towards Teaching profession of male and female teachers.

## **OBJECTIVES :**

- (1) To find out the degree of relationship between attitude towards Teaching profession and Teaching Efficiency.
- (2) To find out the degree of relationship between Teaching Efficiency and Academic Achievement.
- (3) To find out the degree of relationship between Attitude towards Teaching profession and Academic Achievement.
- (4) To find out if there existed significant differences between Attitude towards Teaching Profession, Teaching Efficiency and Academic Achievement of male and female teachers.

## **DELIMITATIONS :**

- (1) The study was confined to only three training colleges of sabarkantha district namely College of Education, Vidyanagari, Himmatnagar, B.Ed.College, Bayad and B.Ed. College, Takhatpur, Malpur. (Year 2012-13).
- (2) Only 223 student-teachers were included in this study, out of which 129 were female and 94 male.

## **ANALYSIS AND INTERPRETATION :**

This collected data was analyzed. The following statistical tools were used :

- (a) Means.
- (b) Standard deviations.
- (c) Coefficient of correlation between the factors.

(d)C.R. Values and their significance at .05 level. The results obtained by the above statistical tools were interpreted and each hypothesis was tested one by one. The achievement of the objectives formulated was also evaluated.

**FINDINGS :**

- (1)There is no relationship between attitude towards teaching profession and teaching efficiency in male and female teachers.
- (2)There is no interrelationship between attitude towards teaching profession and academic achievement in both the sexes.
- (3)Academic achievement does not have any relationship with teaching efficiency irrespective of sex differences.
- (4)Sex does not play any role in respect of the variables (achievement, attitude and teaching efficiency) studied in this study.

**SUGGESTIONS FOR FURTHER STUDY :**

- (1)The present study was taken to test the tentative hypotheses. On the basic of this study there could not be accepted. However, one thing seems to very clear that there are some factors definitely responsible for teaching efficiency. For this study only two variables, namely, academic achievement and the attitude were studied and these two are found not to be positively correlated with teaching efficiency. Hence further study may be planned and carried out to study the factors which may be responsible for the betterment of teaching efficiency, (namely, adjustment, personality I.Q. etc).
- (2)The study can be repeated with other tools and a bigger sample from other training colleges also and thus may give more valid and reliable results.

**LIMITATIONS :**

- (1)The present study was conducted on a very small sample of only 223 student-teachers of two local colleges. Hence we can not very much rely on the result, this is clear from the fact that the findings of this study are not in consonance with the results of the similar other studies.
- (2)There might have been the effect of personal bias in the evaluation of student teachers by their supervisors.
- (3)Due to time limit other tools like interview interest inventory, personality test, and adjustment inventory etc. could have been administered to make the study more useful and reliable.

**BIBLIOGRAPHY**

- i. Adaval, S.B., An investigation in to the quality of teachers under training', Unpublished Doctoral Theses, University of Allahbad, 1972.
- ii. Buch, M.B.,-'Survey of Education Research'. Boards.
- iii. Dev Nath, H N,-'Teaching Efficiency, its measurement and some determinants' Ph.D., Education View Bherati University, 1991.
- iv. Roy, G.K., A Study of Teacher Attitude and its Relationship with Teaching Efficiency, Ph.D. Edu., Sam-Uni. – 1996.
- v. Sherry, G.P., A Battery of Psychological tests for prediction of success in teaching unpublished Doctoral thesis university of Agra, 1964.
- vi. Mcguigan, F.J. Experimental Psychology : Methodological approaches, New Delhi : 1998
- vii. Bhattacharyya Dipak Kumar, (2010) Research Methodology, New Delhi : Excel Printers, C-205, Naraina.



**PRADIPKUMAR NAVNITLAL JAISWAL**  
EDUCATIONAL DEPARTMENT ,SHRI J.B.SHAH ENGLISH MEDIUM SCHOOL,  
MODASA AFFILIATED TO GUJARAT SECONDARY AND HIGHER SECONDARY  
EDUCATION BOARD.

## 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 Books Review of publication,you will be pleased to know that our journals are

### Associated and Indexed,India

- \* International Scientific Journal Consortium Scientific
- \* OPEN J-GATE

### Associated and Indexed,USA

- Google Scholar
- EBSCO
- DOAJ
- Index Copernicus
- Publication Index
- Academic Journal Database
- Contemporary Research Index
- Academic Paper Databse
- 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

Indian Streams Research Journal  
258/34 Raviwar Peth Solapur-413005,Maharashtra  
Contact-9595359435  
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com  
Website : www.isrj.net