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RESEARCH PAPER

A Study of the Attitude of the Secondary Teachers Towards their Computer Education

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**Key words** - Attitude, Secondary Teacher, Computer Education etc.

## INTRODUCTION

India is moving in the direction of computerisation. Small companies are handling their accounts on computer, railway station reservation are being done on computer, banks transactions are processed with the computers. In spite of a recession in so many sectors, information technology continues to boom. It is even making its mark in government, education and homes. The government has been working to develop software in regional language and to bring modern computer education programmes into schools. Computers are now affordable by everywhere you look even in small cities, you can find computer training institutes.

Now a days in the field of education computer is used on a large scale. From the primary education to higher education, computer is used in education. Computer is treated as a subject as well as a teacher. In the field of education, computer is mainly used in following fields-

- For educational instruction and advice
- To create marksheets of students and to create the certificates.

The modern technique for the use of computer is the information technology that is so sag internet is being used in the field of education. Different educational boards and institutions publish their result on internet. By this, students get their result in a short time. In newspaper, can be confirmed but on internet got marks can also be confirmed.

The researcher humbly tried to check how present situation affect teachers attitudes towards their computer education.

## OBJECTIVES

1. To study the attitude of male and female teacher about computer education.
2. To study the effect of science and common stream teachers attitude towards computer education.
3. To study the attitude of government teachers and semi government teachers towards computer education.

## HYPOTHESIS

1. There will be no significant difference between mean score of male and female teachers for computer attitude.
2. There will be no significant difference between mean scores of science stream teachers and common stream teachers for computer education.
3. There will be no significant difference between mean scores of science stream male and female teachers towards their attitude of computer education.
4. There will be no significant difference between mean scores of common stream male and female teachers towards their attitude of computer education.
5. There will be no significant difference between mean scores of government and semi government teachers towards their attitude of computer education.
6. There will be no significant difference between mean scores of government male and female teachers towards their attitude of computer education.
7. There will be no significant difference between mean scores of semi-government male and female teachers towards their attitude of computer education.

## METHODOLOGY

Survey method was used to study the effectiveness of teachers attitude towards their computer education in secondary schools.

## VARIABLES

1. Male-Female teachers
2. Science and Common stream teachers
3. Government and Semi-Government teachers

## PARTICIPANTS

Secondary school teachers were randomly selected from Bharuch district took part in this study.

## INSTRUMENTS

Teacher's attitude was measured by Inventory of Dr. Satishprasad S. Shukla. There are three point liker + with 50 items. Teachers should given their positive and negative answer in three ways: (1) Agree (2) Neutral (3) Disagree. Teachers should tick (j) among one of three options.

## RESULTS

The results obtained from the analysis are presented in following tables. Tables showing mean, S.D. and 't' scores of attitude towards their computer education of secondary teachers.

**TABLE-1**

**Significant difference of mean score of male teachers and female teachers**

Group	Number	Mean	S.D.	't' test
Male Teachers	239	122.51	15.36	1.49
Female Teachers	61	125.80	15.62	

Above table reveals that 't' test value of male and female secondary teacher's attitude towards their computer education is significant at 0.05 level.

**TABLE-2**

**Significant difference of mean score of science stream teachers and common stream teachers.**

Group	Number	Mean	S.D.	't' test
Science Stream Teachers	83	125.89	14.90	1.89
Common Stream Teachers	217	122.14	15.56	

Above table reveals that 't' test value of science stream teachers and common stream teachers attitude towards their computer education is significant at 0.05 level

TABLE-3

Significant difference of mean score of science stream male and female teachers.

Group	Number	Mean	S.D.	't' test
Male Teachers	73	126.08	14.48	0.31
Female Teachers	10	124.50	18.47	

Above table reveals that 't' test value of science stream male and female secondary teachers attitude towards their computer education is significant at 0.05 level.

TABLE-4

Significant difference of mean score of common stream male and female teachers.

Group	Number	Mean	S.D.	't' test
Male Teachers	166	120.94	15.51	2.07
Female Teachers	51	126.06	18.91	

Above table reveals that 't' test value of common stream male and female secondary teachers attitude towards their computer education is significant at 0.01 level.

TABLE-5

Significant difference of mean score of Government and Semi government teachers

Group	Number	Mean	S.D.	't' test
Government Teachers	58	121.47	15.64	0.9
Semi Government Teachers	242	123.59	15.40	

Above table reveals that 't' test value of government and semi-government teachers attitude towards their computer education is significant at 0.01 level.

**TABLE-6**

**Significant difference of mean score of Government male teachers and female teachers**

Group	Number	Mean	S.D.	't' test
Male Teachers	46	119.72	15.05	1.69
Female Teachers	12	128.17	16.72	

Above table reveals that 't' test value of government male and female teachers attitude towards their computer education is significant of 0.05 level.

**TABLE-7**

**Significant difference of mean score of Semi-government male teachers and female teachers**

Group	Number	Mean	S.D.	't' test
Male Teachers	193	123.18	15.39	0.83
Female Teachers	49	125.22	15.49	

Above table reveals that 't' test value of semi-government male and female secondary teachers attitude towards their computer education is significant at 0.01 level.

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