

## Teaching Aptitude and Adjustment of Senior Secondary School Teachers: A Correlational Study

<sup>a</sup>Mahipal, <sup>b</sup>Balveer Singh,

<sup>a</sup>Research Scholar, <sup>b</sup>Asso.Prof. Dept. of Education MDU Rohtak T.R.College of Education, Sonapat, India

### Abstract

The present study attempts to examine the correlation between Teaching aptitude and adjustment of senior secondary teachers. The investigator had taken 200 sample for this study. Descriptive survey method was used by the investigator. In order to find out the relationship among variables viz teaching aptitude and adjustment of the male and female senior secondary teachers, private and government senior secondary teachers, the correlation technique was used. The major findings are that there is no significant difference in teaching aptitude or adjustment of Private and Government as well as male and female senior secondary teachers. It shows that neither sex nor place of work makes an influence on teaching aptitude or adjustment of teachers. There exists no relationship between teaching aptitude and adjustment of the private and government, male and female senior secondary teachers.

**KEYWORDS:** teaching aptitude, adjustment, teachers

### Introduction

“A teacher who is able to direct the hidden spring of energy into a constructive path on the part of his students, who is able without distortion or drama to give a fuller life to the people he is guiding is indeed a great man.”

The rapid advancement in science and technology has enabled man to seek new pattern to satisfy his needs and with his own efforts he tries to solve out his problems. A person reacts differently to different situations. The different responses, behaviors, and expressions of a person towards a situation are called adjustment. A teacher has to be most adjustable person to make students understand problems in education and life. A teacher who is able to imparting instructions to the learners in the classroom situation Teaching is to cause the pupil to learn and acquire the desired knowledge skills and also desirable ways of living in the society. So, Aptitude is a capacity to acquire proficiency in a given line with a given amount of training.

Malik Dharmender (2011) found that the teachers of Haryana working in senior secondary schools were of average adjustment. No significant difference was found between their levels of adjustment. Mishra and Yadav (2012), Seetharaman and Rajaskar (2013) and Harmit (2014) found that there is no significant difference in teaching aptitude with respect to gender, while Gnoie (2011) found that there is significant difference in teaching aptitude between male and female trainees. Rajnish (2012) found positive low correlation on the job satisfaction and teaching aptitude. Seema and Rajlakshmi (2014) found positive correlation between teaching competency and teaching

aptitude of student teacher .Sehgal (1992), and Sabu and Jangaiah (2005) found that the level of adjustment of teachers is not affected by the sex and locality. Similarly, Piplani (1996) also found that rural and urban male and female dichotomies of teachers did not affect their adjustment level. Hota (2000) found that there exists high significant positive relationship of organizational health with home adjustment, health adjustment, social adjustment, emotional adjustment and occupational adjustment of secondary teachers. Khatree (2005) found that there is no significant difference in the adjustment level of male and female teachers working in English medium Private School. Leigh (2006) found that there is a positive and significant relationship between average pay and teaching aptitude of potential teachers.

### **Operational Definition of the terms used:-**

#### **Teaching aptitude**

Specific skill in teaching is named as teaching aptitude, which essentially plays a significant role to influence pupil's achievement. Teaching aptitude refers to (i)cognitive abilities necessary get along in school students and with teaching skills and other requirements of teaching behavior(ii)Psycho-motor abilities including perceptual motor components &(iii)Connative aptitude like love for reading, interest in people and gents.

#### **Adjustment**

Adjustment is a process that takes a person to lead a happy and well contented life in society. Adjustment helps in keeping balance between one's need and the capacity to meet those needs. It persuades one to change one's way of life according to the demand of situation. Adjustment gives strength and ability to bring desirable changes in the conditions of one's environment.

#### **Senior Secondary School Teachers**

Investigator studied only those government and private school teachers who teach 11<sup>th</sup> and 12<sup>th</sup> classes in the jurisdiction of Sonapat District of Haryana.

#### **Justification of the Study**

A skilled teacher generally shows higher teaching aptitude. He can create the interest of the students in the classroom. With the developing and expanding education in the country, training aptitude has become on important factor and point of concern in the presents era. Today there is a great dearth of real teachers. To ensure effective teaching learning process, teachers should be well adjusted with the environment and have a good teaching aptitude. The studies conducted in this area revealed contradictory findings. This observation let the investigator to study the teaching aptitude, adjustment and their relationship for senior secondary teachers.

#### **Objectives of the study**

To find out the correlation between teaching aptitude and adjustment of senior secondary school teachers .

## Hypotheses of the Study

1. There exists no relationship between teaching aptitude and adjustment of senior secondary teachers.
2. There exists no relationship between teaching aptitude and adjustment of male senior secondary teachers.
3. There exists no relationship between teaching aptitude and adjustment of female senior secondary teachers.

## Methodology

In the present study the researcher has used descriptive survey method to study the teaching aptitude and adjustment of senior secondary school teachers.

## Tools used

The investigator used the following tools to collect data for the present study.

1. Teaching Aptitude Test Battery constructed and standardized by Dr. R. P. Singh and Dr. Sharma in Hindi(1996)
2. Dr. S. K. Mangal Teacher Adjustment Inventory (short form)

## Statistical Techniques used

Mean, standard deviation. t-test were used to find out the significance of difference in the mean scores of teaching aptitude and adjustment of male and female senior secondary teachers. In order to find out the relationship among variables viz teaching aptitude and adjustment of the senior secondary teachers, the correlation technique was used.

## Sample

In the present study, 200 teachers of 20 Senior Secondary School were selected, the sample consisted 100 male and 100 female Senior Secondary school teachers of Sonapat district of Haryana.

## Analysis and Interpretation

### Table – 1

#### Correlation between teaching aptitude and adjustment of senior secondary school teachers

N	Df (N-2)	Correlation, Co-efficient	Level of significance
200	198	0.052	Not significant

The co-efficient of correlation between adjustment and teaching aptitude of the senior secondary school teachers was found to be 0.052 which is less than the table value at both .05 and .01 levels. It indicates that there is no significant relationship between teaching

aptitude and adjustment of senior school secondary teachers. Hence,  $H_{01}$  i.e. “There exists no relationship between teaching aptitude and adjustment of senior secondary school teachers” is accepted.

**Table – 2**

**Correlation between teaching aptitude and adjustment of male senior secondary school teachers**

N	Df (N-2)	Correlation, Co-efficient	Level of significance
100	98	0.063	Not significant

The co-efficient of correlation between adjustment and teaching aptitude of the male senior secondary school teachers was found to be 0.063 which is less than the table value at both .05 and .01 levels. It indicates that there is no significant relationship between adjustment and teaching aptitude of male senior secondary school teachers. Hence,  $H_{03}$  i.e. “ There exists no relationship between teaching aptitude and adjustment of male senior secondary school teachers” is accepted.

**Table – 3**

**Correlation between teaching aptitude and adjustment of female senior secondary school teachers**

N	Df (N-2)	Correlation, Co-efficient	Level of significance
100	98	0.136	Not significant

The co-efficient of correlation between adjustment and teaching aptitude of the female senior secondary school teachers was found to be 0.136 which is less than the table value at both .05 and .01 levels. It indicates that there is no significant relationship between adjustment and teaching aptitude of female senior secondary school teachers. Hence,  $H_{03}$  i.e. There exists no relationship between teaching aptitude and adjustment of female senior secondary school teachers ”is accepted.

**Main findings of the study**

1. There exists no relationship between teaching aptitude and adjustment of senior secondary school teachers.
2. There exists no relationship between teaching aptitude and adjustment of male senior secondary school teachers.
3. There exists no relationship between teaching aptitude and adjustment of female senior secondary school teachers.

## Educational implications

The study has its own educational implication especially for senior secondary school teachers. It shows that adjustment of the teachers does not depend on their aptitude. There is no significant relationship between them. In other words degree of teaching aptitude does not influence the adjustment of the senior secondary school teachers. A person may be well adjusted but have no good teaching aptitude and vice versa. However, in this study both variables are taken as a whole and not dimension wise.

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