



A STUDY ON TEACHING APTITUDE OF TRAINEE TEACHERS IN RELATION TO THEIR SEX AND LOCALITY OF INSTITUTE

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ABSTRACT :

This paper deals with the teaching aptitude of D.El.Ed trainee teachers who will be future pillar of our society. The sample for the study consisted of 104 D.El.Ed trainee teachers studying in different Government and private colleges in Purba Midnapur district of West Bengal. The research tool Teaching Aptitude Test used in this study is developed by Dr. R. P. Singh and Dr. S. N. Sharma and descriptive research method was used in the present study. In the present study Mean & SD was used to find out the status of obtained score and 't' test of significance was used to compare the Mean values from two samples. The present study shows that gender or locality does not have any impact on teaching aptitude of trainee teachers of Purba Midnapur district of West Bengal.



KEYWORDS : Teaching Aptitude, Trainee Teacher, Sex, Locality.

INTRODUCTION

Teaching is the process of attending to people's needs, experiences and feelings, and making specific interventions to help them learn particular things. Interventions commonly take the form of questioning, listening, giving information, explaining some phenomenon, testing understanding and capacity and facilitating learning activities. The teaching fraternity has an outstanding contribution to make in the development and prosperity of a nation. Hence an utmost care is required to be taken in the task of teaching profession for selecting suitable persons. Selecting right type of persons for the teaching profession necessitates the use of an aptitude for teaching. To be successful and effective in teaching a factor like an aptitude for teaching has got too reckoned. Selection of teachers on the basis of aptitude test will contribute to educational advancement and improvement.

Teaching aptitude:

According to Bingham—"teaching aptitude is a specific ability, potentiality, interest, satisfaction & fitness in teaching profession"

The teaching aptitudes means an interest in teaching work orientation, implwmwnting teaching principles and methods. Under the gamut of teaching aptitude, teaching skills occupies a major place.

Factors influencing teaching aptitude

Some factors influencing teaching aptitude, which are discussed as under:

- Ability to maintain discipline:

- Adaptability
- Attitude towards children
- Attitude towards community
- Honesty
- Impartiality
- Interest in profession
- Intelligence
- Knowledge of subject matter
- Skill in teaching
- Emotional Stability

Significance of the study:

In present school education system particularly in primary section, it is seen that students could not attain their learning goals properly. One of the major reasons that mentioned repeatedly, is lacking of teaching aptitude of the teachers. So it is high time that we must assess teaching aptitude of the candidates who are willing to join this profession before recruiting them in school. This is why the researcher conducted this study to find out teaching aptitude of D.El.Ed trainee teachers of Purba Midnapur district of West Bengal.

Review of related literature:

There are number of research studies conducted in the area of teaching aptitude of teachers. Teaching aptitude is compared with respect to Age, experience, facility, gender, different levels and categories of teachers, etc. It is also correlated with success of teaching, teaching-learning process, teacher commitment, teacher effectiveness, intelligence, academic achievement, personality, etc. The major studies are discussed below.

In a study of teaching aptitude of student teachers, Sajan (1999) found that there exists significant difference in teaching aptitude between male and female student teachers. The study also revealed that the level of achievement in degree examination has no influence in predicting teaching aptitude.

K. S. Sajan (2010) has conducted a study of teaching aptitude of student teachers with respect to their gender and academic achievement at graduate level examination. Analysis of the results show that majority of students have ample teaching aptitude. The female students are found to be significantly better than their male counter parts in teaching aptitude test.

Further, contrary to many of the previous studies, no statistically significant difference was found in the teaching aptitudes of male and female student teacher trainees, though the females' mean was higher than that for males.

Mrityunjay Yadav (2013) in his study of teaching aptitude was conducted on B.Ed. pupil teachers in relation to their teaching competency, and academic achievement with reference to their sex (male, female) and discipline (science and arts.) The results indicated that discipline & sex of the pupil teachers do not contribute towards teaching aptitude significantly.

OBJECTIVES OF THE STUDY

The main objectives of the present study are as follow:-

1. To find out impact of gender difference in the teaching aptitude of trainee teachers of Purba Midnapur.
2. To determine the impact of location in the teaching aptitude of trainee teachers of Purba Midnapur district.

Hypothesis

- There does not exist any significant difference in teaching aptitude between male & female trainee teachers.

- There does not exist any significant difference in teaching aptitude between trainee teachers belong to rural & urban areas.
- There does not exist any significant difference in teaching aptitude between rural male & female trainee teachers.
- There does not exist any significant difference in teaching aptitude between urban male & female trainee teachers.

Methodology of the study

The present study is a descriptive survey type designed to obtain important and precise information concerning the teaching aptitude of the D.El.Ed trainee teachers in relation to their gender & locality.

Sample

The sample for the study consisted of 69 male trainee teachers and 35 female trainee teachers studying in different Government and Private teachers training colleges in Purba Midnapur district of west Bengal. Among 104 trainee students 59 are from rural areas and 45 are from urban areas.

Tool used for data collection

1. Teaching Aptitude Test (Dr. R. P. Singh and Dr. S. N. Sharma)

The test was constructed by R.P. Singh and S.N. Sharma. The present teaching aptitude test has been designed to administer upon trainee teachers. It is intended to serve as a tool for selecting students for admission in teacher training institutions. Items are divided into 5 areas, they are

- Mental ability
- Attitude towards children
- Adaptability
- Professional information
- Interest in profession

Data Collection

The head of the selected colleges in the sample frame were requested to permit the investigator for collection of data in their colleges. The test booklet and the answer sheets were distributed to them. They were answered that the information given by them would be kept confidential. After successful completion of the test, the investigator collected the test material from them.

Analysis & Interpretation

H₀1:

Gender	N	Mean	SD	t- value	Remarks
Female	35	73.35	10.89	0.693	Calculate t value is less than tabulated value
Male	69	71.74	11.78		

From the above table it is clear that as calculated t-value is far less than tabulated t value at df-102 at 0.05 level of significance, hence the value is insignificant. So the Null hypothesis is accepted which means there is no difference in teaching aptitude between male & female trainee teachers.

H₀2:

Locality	N	Mean	SD	t- value	Remarks
Rural	59	73.82	11.91	1.663	Calculate t value is less than tabulated value
Urban	45	70.05	11.06		

From the above table it is clear that as calculated t-value is far less than tabulated t value at df-102 at 0.05 level of significance, hence the value is insignificant. So the Null hypothesis is accepted which means there is no difference in teaching aptitude between trainee teachers belongs to rural and urban area.

H₀3:

Gender/Rural locality	N	Mean	SD	t- value	Remarks
Female	19	74.5	11.69	0.579	Calculate t value is less than tabulated value
Male	40	72.75	8.77		

From the above table it is clear that as calculated t-value is far less than tabulated t value at df-57 at 0.05 level of significance, hence the value is insignificant. So the Null hypothesis is accepted which means there is no difference in teaching aptitude between rural male & female trainee teachers.

H₀4:

Gender/Urban locality	N	Mean	SD	t- value	Remarks
Female	16	72	9.6	0.857	Calculate t value is less than tabulated value
Male	29	69.3	11		

From the above table it is clear that as calculated t-value is less than tabulated t value at df-102 at 0.05 level of significance, hence the value is insignificant. So the Null hypothesis is accepted which means there is no difference in teaching aptitude between urban female & male trainee teachers.

MAJOR FINDINGS OF THE STUDY

- There is no significant difference in the male and female prospective teachers towards teaching profession. It means that aptitude of female and male prospective teachers is not affected or determined by their gender.
- There is no significant difference in the aptitudes of rural and urban prospective teachers towards teaching profession. It means that attitudes rural and urban prospective teachers is not affected or determined by their locality.
- There is no significant difference in the teaching aptitude between rural male & female trainee teachers. It means gender does not have any effect on teaching aptitude of rural trainee teachers.
- There is no significant difference in the teaching aptitude between urban male & female trainee teachers. It means gender does not have any effect on teaching aptitude of urban trainee teachers.

RECOMMENDATION AND SUGGESTION

- The researcher found that a common entrance test must be undertaken for selection of pre service trainee teacher.
- The researcher found that performance of rural boys & girls in teaching aptitude test are good. So they must be encouraged and motivated to come in and join in this profession so that they can develop rural education scenario.
- The researcher found that girls in rural area performed very well in teaching aptitude test. So they must be encouraged to come in front and join in this profession by maximum number. Government may arrange extra facilities such as separate hostels for working girls or in any other manner.
- The researcher suggests that this teaching aptitude test can also be applied to in-service teachers in order to assess their teaching aptitude.

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