

A STUDY ON TEACHING APTITUDE OF SECONDARY SCHOOL TEACHERS IN RELATION TO THEIR GENDER AND STREAM

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Abstract

The present study has revealed about teaching aptitude of secondary school teachers in relation to their gender and stream. A representative sample of 50 teachers from secondary school of Hassan district was randomly selected. Teaching Aptitude Test - (T.A.T) Dr. S C Gakhar and Dr, Rajinish (2009) was used. The study reveals that there is significant difference in teaching aptitude between male, female and arts science secondary school teachers.

Keywords: Teaching Aptitude, Secondary school Teachers, Gender and Stream.



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Introduction:

Education is a search of knowledge and teacher is the nucleus in the process of education. If he is competent, committed, accountable and confident, then we can keep hope of the nation's future. In our Nation and culture a teacher is held in great respect and honour. The performance of teacher is dependent to a great extent on his aptitudes and beliefs. The aptitude of teacher influences the performance as well as behaviour of the learner. Hence to achieve the objective of career development, a teacher is expected to possess positive aptitude towards teaching profession. It would be the endeavor of the work to find whether the teacher feel that they are truly sincere towards their' duty.

In the present study attempt has been made to measure the teaching aptitude of male, female and arts, science secondary school teachers.

“An aptitude is an innate, acquired, learned or developed component of competency to a certain kind of work at a certain level.”

Kumar Sanjay and Mahipal (2012) found that there exists signification difference between teaching aptitude of the private and government senior secondary school teachers.

Perveen (2006) in her study revealed that Discipline and Sex of the pupil teachers does not contribute towards teaching aptitude of male and female arts pupil teachers were compared, it was observed that female arts pupil teachers secured significantly higher mean

scores than their counterpart male arts pupil teacher. It was found that teaching aptitude of the pupil teacher was significantly correlated with their general teaching competence, professional interest and academic achievements.

General teaching competence and professional interest of the pupil teachers significantly affect their teaching aptitude. In addition to this, effect of academic achievement on teaching aptitude of the pupil teaches was positive but not significant at acceptable level of confidence. Uaha (2010) in her study revealed that there was a significant difference between teaching aptitude of effective and ineffective male and female teachers.

OBJECTIVES

The main objectives of the present study are as follow-

1. To study the difference between teaching aptitude of secondary school male and female teachers.
2. To study the difference between teaching aptitude of secondary school teachers belonging to arts and science teaching streams.

HYPOTHESES:

The null hypotheses of the present study are as follow-

1. There is no significant difference between teaching aptitude of secondary school male and female teachers.
2. There is no significant difference between teaching aptitude of Secondary school teachers belonging to arts and science teaching streams.

METHOD OF STUDY:

The present study is a descriptive *survey method*. The research was seemed appropriate and suitable in the present study.

THE SAMPLE:

In the present study 50 secondary school teacher from Hassan district of Karnataka formed the population of the study.

TOOLS:

A standardized tool called Teaching Aptitude Test (TAT) developed and standardized by Dr. S C Gakhar and Dr. Rajinish (2009) has been used in the present study.

STATISTICAL TECHNIQUES USED:

In view to analyze the hypotheses of the study the 't' test was used.

RESULTS:

Null Hypothesis -1:

There is no significant difference between teaching aptitude of secondary school male and female teachers.

Table-1 Showing the Number, Mean, Standard deviation, 't' value and level of significance in teaching aptitude of secondary school male and female teachers.

Variables	N	Mean	S.D.	't' value	Level of significance
Gender	Female	26	24.69	3.15	4.242 **
	Male	24	19.79	4.88	

* significant at 0.05 level (Table value 1.97)

** significant at 0.01 level (Table value 2.62)

The data in the above table shows that obtained 't' value of 4.242 is greater than table value of 1.97 at 0.05 level and 2.62 at 0.01 level. Hence the 't' value is significant. Therefore we reject the above stated null hypothesis and it is concluded that there is a significant difference between teaching aptitude of secondary school male and female teachers.

Since, the mean value of teaching aptitude of female teachers were found to be greater (Mean=24.69) than from male teachers (mean=19.79) respectively, it is concluded that female secondary school teachers are better in teaching aptitude when compared to male teachers.

Null Hypothesis -2:

There is no significant difference between teaching aptitude of Secondary school teachers belonging to arts and science teaching streams.

Table-2 Showing the Number, Mean, Standard deviation, 't' value and level of significance in the teaching aptitude of Secondary school teachers belonging to arts and science teaching streams.

Variables	N	Mean	S.D.	't' value	Level of significance
Teaching	arts	29	20.72	4.85	3.218 **
Stream	science	21	24.57	3.59	

* significant at 0.05 level (Table value 1.97)

** significant at 0.01 level (Table value 2.62)

The data in the above table shows that obtained 't' value of 3.218 is greater than table value of 1.97 at 0.05 level and 2.62 at 0.01 level. Hence the 't' value is significant. Therefore we reject the above stated null hypothesis and it is concluded that there is a significant

difference between teaching aptitude of Secondary school teachers belonging to arts and science teaching streams.

Since, the mean value of teaching aptitude of science secondary school teachers were found to be greater (Mean=24.57) than from arts stream secondary school teachers (mean=20.72) respectively, it is concluded that aided secondary school teachers are better in teaching aptitude when compared to private secondary school teachers.

MAJOR FINDINGS:

After the analysis of the data and interpretation of the results with regard to the hypotheses of the study, the investigator reached at the following findings:

- Female secondary school teachers are better in teaching aptitude when compared to male teachers.
- Aided secondary school teachers are better in teaching aptitude when compared to private secondary school teachers.

EDUCATIONAL IMPLICATIONS:

The findings of the present study are examined and the following implications are traced out:- Teaching aptitude has relevance with the gender of an individual. Therefore all the male teachers should be provided special concern by providing training to female teachers to overcome the prevailing disparity.

Teaching aptitude has relevance with the stream of an individual. Teachers belong to arts stream must be encouraged to take part empowering programmes. Special enrichment programmes should be arranged.

CONCLUSION

The overall study makes it clear that the teaching aptitude of secondary school teacher is utmost importance and significance. A teacher with a positive aptitude makes tremendous impact upon the learners. The positive teaching aptitude of secondary school teacher towards teaching plays a vital role to improve the classroom teaching. Thus a teacher should possess a positive teaching aptitude towards teaching.

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