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### **A comparative study of teaching aptitude among male and female elementary school teachers of Patna District**

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**Abstract :** *The present project aims to make a comparative study of teaching aptitude among male and female elementary school teachers of Patna district. For this four hypotheses were formulated - I. Female elementary school teachers will have high teaching aptitude in comparison to male elementary school teachers. II. Female elementary*

*school teachers will have a positive attitude towards children in comparison to male elementary school teachers. III. Female elementary school teachers will have better interest in profession than male elementary school teachers. IV. There will be a positive correlation between teaching aptitude and interest in profession. The research was conducted on 100 samples consisting of 50 male (Group "A") and 50 female (Group "B") elementary school teachers. The sample was collected by Incidental-cum-Purposive sampling method. The data was collected from Notre Dame Academy, St. John's Academy, Prakash Vidyalaya, Loyola High School, Navdeepti Academy and St. Michael's High School of Patna District. The age of the sample ranged from 30-40 years. The test used to measure the teaching aptitude was Teaching Aptitude Test Battery (T.A.T.B) developed by R.P. Singh and Dr. D.N. Sharma. The result was analysed by computing mean, standard deviation, t-ratio, product moment coefficient of correlation and percentile.*

*The first hypothesis which was measuring teaching aptitude among male and female teachers was proved on the basis of t-ratio and it was found that female teachers possessed higher teaching aptitude than male teachers.*

*The second hypothesis which measured teacher's attitude towards children was not proved on the basis of t-ratio. The third hypothesis which was about interest in profession among male and female teachers was not proved on the basis of t-ratio.*

*Significant positive correlation was found between teaching aptitude and interest in profession which is going in favour of hypothesis no. IV.*

*A comparative analysis of percentile in male and female teachers on teaching aptitude, attitude towards children and interest in profession was also done for analysis and interpretation of the hypotheses.*

*Seminars, workshops on teaching professions were suggested by the researchers for developing healthy and positive attitude towards their profession. As the elementary school teachers are taking care of the growing buds and the future of the country, the researchers have felt the need for the topic to be studied on a large sample.*

**Key words:** *Teaching Aptitude, Attitude, Interest in profession.*