Teacher Effectiveness and Related Characteristics of Trained Secondary School Teachers in West Bengal

Abstract

The study attempted to examine Teacher Effectiveness and related characteristics of trained secondary school teachers. Data were collected by Kulsum Teacher Effectiveness Scale (KTES), Teacher Aptitude Test (TAT), Work Task Motivation Scale for Teachers (WTMST), NEO-Five Factor Inventory (NEO-FFI) and General Information Schedule (GIS) from a sample of 450 trained teachers randomly selected from secondary Government aided schools of West Bengal, India, who have completed their B.Ed. from the Colleges affiliated to University of Calcutta. Descriptive statistics, \( t \) test, One way Analysis of Variance (ANOVA), Correlation and Regression analysis were conducted on the collected data. Significant mean difference was found in Teacher Effectiveness with respect to gender of the trained secondary Govt. aided school teachers from the results of \( t \) test and Descriptive statistics. Male trained secondary Govt. aided school teachers were found to be more effective than their female counterparts. Significant mean difference was found in Teacher Effectiveness with respect to academic disciplines of the trained secondary Govt. aided school teachers from the results of Analysis of Variance (ANOVA) and Descriptive statistics. Teacher Effectiveness of commerce trained secondary Govt. aided school teachers was found to be significantly higher than humanities, social science and science teachers. Teacher Effectiveness of trained secondary Govt. aided school teachers was found to have significant positive correlation with their Teacher Aptitude, Work Task Motivation, Extraversion trait, Openness trait, Agreeableness trait and Conscientiousness trait from the results of Correlation analysis. Significant negative correlation was also found between Teacher Effectiveness and Neuroticism trait of the teachers from the result of Correlation analysis. Teacher Effectiveness of trained secondary Govt. aided school teachers was found to be best predicted by their Work Task Motivation, Agreeableness trait and Neuroticism trait from the result of Regression analysis. The findings provide guidelines for teacher education curriculum reform, teacher recruitment procedure & criterion for Professional Development Programme (PDP).

Key Terms: teacher effectiveness, teacher aptitude, work task motivation, neuroticism extraversion, openness, agreeableness and conscientiousness gender, trained secondary school teachers.