

## ABSTRACT

Teacher's subject knowledge, student's rote learning, lack of monitoring, shortage of physical and infrastructural facilities, lack of professional enthusiasm, absence of regular training are characteristics of Pakistani classrooms. Need for continuous professional development arises in sphere of in-service teacher training with variety of training activities for curriculum and technological means to improve the quality of formal education. The aim of this study is to find out the impact of in-service training on teachers' professional development and performance in Government sector secondary schools. It is generally believed that with the help of various in-service training programs the Teachers' Quality (Knowledge, Skills, and Attitude), positive change in performance of teachers in classroom and Improvement in Student's Learning may Increases. A sample of 300 respondents was randomly selected from 32 government schools (boys/girls). Using close ended questionnaire, data was collected from the respective respondents and analyzed on Frequency Test and Regression Analysis. Findings of the study reveals that the in-service teacher trainings identify the academic potential for professional development of teachers, having positive impact in bringing in learner centered methodologies in classroom, government sector secondary school teachers are motivated by the given trainings they availed and these trainings helps them in developing their teaching plans, implanting the class room teaching methodologies and other curricular activities during academic year. Teachers are receiving appraisal from their colleges, and students in school due to trainings they availed, whereas in-service teacher trainings fostered the task-oriented teaching environment of school. It was also found that there is further need for improvement regarding the in-service training selection procedure of teachers as right person for the right job , teachers must be selected according to his field of specialization, development of teachers training curriculum/training, new module for the e-learning should be introduced for government sector secondary school teachers and need for adequate availability of technological tools arises as suggested by teachers within training center for government secondary school teachers.

**Keywords:** In-service Teacher Training, Teacher's Performance, Teacher's Quality, Students Learning.