TOPIC OF PH.D THESIS: EFFECT OF COMPUTER ASSISTED LANGUAGE LEARNING ON ACHIEVEMENT IN ENGLISH AND LANGUAGE CREATIVITY IN RELATION TO COGNITIVE ABILITY

SUBMITTED BY: ANUDEEP LEHAL

The present study investigates the “Effect of computer assisted language learning on achievement in English and language creativity in relation to cognitive ability”. The study was confined to a sample of 310 students studying in class 7th in senior secondary schools of National Capital Region, New Delhi for about 50 working days. The experimental group was taught selected topics of English through computer assisted language learning and control group was taught by conventional method of teaching. The language creativity test by Malhotra and Kumari (1990) and cognitive abilities test by Thorndike and Hagen (1986) were used. A combination test in English and achievement test in English was developed by the investigator herself. An analysis of variance (2×3) on achievement in English and language creativity was used to arrive at the following conclusions: (i) The performance of group taught through computer assisted language learning was found significantly higher than that of conventional teaching strategy with regards to achievement in English and language creativity. (ii) The performance of high cognitive ability group was found significantly higher than that of average and low cognitive ability group of students with regards to achievement English and language creativity. (iii) There was significant interaction effect of instructional strategies and cognitive ability on achievement in English and language creativity.