SUMMARY OF THE THESIS

EFFECT OF COMPUTER MEDIATED AND ACTIVITY BASED INTERVENTIONS ON ENVIRONMENTALLY RESPONSIBLE BEHAVIOUR OF ELEMENTARY LEVEL STUDENTS IN RELATION TO SOCIO-DEMOGRAPHIC FACTORS

The present experimental research aimed at investigating the effect of computer mediated and activity based interventions on environmentally responsible behaviour of elementary level students in relation to socio- demographic factors. The sample included VI and VII grade students of private school of Macchiwara affiliated to C.B.S.E board. The sample was randomly divided into three equivalent groups namely control group (CG) taught with traditional instruction, experimental group-1(EG-1) taught with computer mediated intervention and experimental group-2 (EG-2) taught with activity based intervention for a period of 35 days. The socio- demographic factors included gender, socioeconomic status (Bharadwaj socioeconomic status scale used to know the socioeconomic status of the sample) and family size. Environmentally Responsible Behaviour Scale developed by the investigator was used to measure the effect of three interventions. ANOVA was used to compare the mean gain scores of the three groups on environmentally responsible behaviour as well as main and interaction effects. Results indicated significant improvements from pre-test to post-test scores of the three groups. Moreover significant difference was found in the mean gain scores of the three groups. But no significant difference was found in the mean gain scores of environmentally responsible behaviour in relation to gender, socio-economic status and family size. No significant interaction effect was found in relation to gender, socio-economic status and family size.