A STUDY ON COMPUTER USAGE AND ATTITUDES TOWARD COMPUTERS OF PROSPECTIVE PRESCHOOL TEACHERS

Assist. Prof. Dr. Tamer KUTLUCA
Dicle University
Ziya Gokalp Faculty of Education
Primary Mathematics Education
Diyarbakir, TURKEY

ABSTRACT

The purpose of this study is to determine the status of computer usage and the attitudes toward computers of prospective preschool teachers and to investigate several variables on their attitudes. For this purpose, "Computer Usage Information Form" and "Computer Attitude Scale" were applied to 126 prospective preschool teachers. This study is conducted with survey methods. The data are analyzed through standard deviation, mean value as well as t-test and one way ANOVA for group comparison, besides to find which group causes the difference in the group comparison, a PostHoc Tukey HSD test is employed. At the end of the study it is determined that the prospective preschool teachers use computers more at home and internet cafes and their levels of using computer programme are intermediate or upper. It is also determined that there is a significant difference according to the variables of taking computer course, computer ownership, level of using computer program, frequency of computer usage, computer experience and class of the scores of attitudes toward computers. On the other hand, there is no significant difference according to the gender. It is recommended that future studies focus on investigating academicians' level of usage of computer program and attitudes toward computer technologies.

Key Words: Prospective preschool teachers, computer attitudes, computer usage, computer program.