

THE INVESTIGATION OF GIRLS' TECHNICAL AND VOCATIONAL HIGH SCHOOL STUDENTS' INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS IN TERMS OF DIFFERENT VARIABLES

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Abstract

This study aims to determine girls' technical and vocational high school students' information and communication technology skills and investigate these in terms of different variables. Singular and relational survey model used in this study. The sample composed of 58 technical and vocational high school students'. The data were collected through a paper based survey composed of two parts. In the first part of the survey there are fifteen items about personal information and demographic information about students'. In the second part there is a scale about information and communication technology skills. The data were analyzed by SPSS-21 by means of percent, frequency, mean, mode, median, Mann-Whitney U, Kruskal-Wallis. The results showed that there were not significant differences in the technical and vocational high school students' information and communication technology skills with respect to gender, class level, experience in the use of computers, internet use frequency, working style, learning style and motivation style. As for the gender variable, a significant difference in the "Mobile technology" sub factor of the information and communication technology skills scale was observed in favor of female students.

Key Words: Information and communication technology skills, Mobile technology, technical and vocational high school students.