

Abstract

Students' and Teachers' Attitudes Toward Using internet in Education

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This study aimed to investigate students' and teachers' attitudes toward using internet in education.

To achieve this aim, the study tried to answer the following questions:

- 1- Are there any differences in teachers' attitudes that can be attributed to gender?
- 2- Are there any differences in teachers' attitudes that can be attributed to experience?
- 3- Are there any differences in teachers' attitudes that can be attributed to academic degree?
- 4- Are there any differences in students' attitudes that can be attributed to gender?
- 5- Are there any differences in students' attitudes that can be attributed to class level?

To answer the above research questions, 7 null hypotheses corresponding to the previous questions have been constructed and tested at the 0.05 level of significance.

The study sample consisted of 568 students, and 103 teachers selected randomly from Palestinian Authority schools in the Jerusalem area during the scholastic year 2002-2003.

The instruments used in this study consisted of an attitude scale for teachers, the reliability of which was 0.83, and an attitude scale for students, the reliability of which was 0.91.

The researcher tested the null hypotheses of the study through conducting General Linear Model, and testing their significance at the level 0.05 level. Results of the study summarized as follows:

- 1- There were significant differences in the teachers' attitudes that can be attributed to experience.
- 2- No significant differences in teachers' attitudes were found that can be attributed to gender, academic degree, and the interaction between gender & experience & academic degree.
- 3- There were significant differences in the students' attitudes that can be attributed to gender.
- 4- There were significant differences in the teachers' attitudes that can be attributed to class level.

Based on the results of this study, it is recommended that the Ministry of Education needs provide teacher training in using internet in education. Teachers need to develop their skills in using internet.

For lack of studies on this subject in Palestine, the researcher emphasized the importance of conducting more research on this subject.